



**SOUTH WESTERN RAILWAY**



# **ZONAL DISASTER MANAGEMENT**

## **PLAN - 2025**



Issued by : **Anil Kumar Jain**  
Principal Chief Safety Officer  
South Western Railway, Hubballi - 580 020.



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**ZONAL**

**DISASTER MANAGEMENT**

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**FOREWORD**

There has been a paradigm shift in the Government of India's strategy for disaster management, from a rescue, relief and rehabilitation/recovery approach to a holistic approach with emphasis on prevention, mitigation, capacity building and preparedness.

Disaster includes natural calamities such as Earthquake, Floods, storms etc. or man-made disasters like terrorist act i.e Bomb blast, chemical attack etc. Any Disaster requires concerted action by Railway in coordination with other agencies.



The nature of disasters changes with time. Hence, the assistance of other government agencies, both central & state, NGOs, PSUs etc., is necessarily required to meet the challenges in case of a disaster. Disaster Management Act-2005 by Govt. of India mandates all Ministries / Department including Railways to prepare Disaster Management Plan for prevention & mitigation of Disaster duly defining the roles & responsibilities of various agencies/officials for preparedness and capacity building to deal with any Disaster.

SWR has prepared this edition of Disaster Management Plan, the comprehensive plan abiding by the Disaster Management Act-2005 and guidelines issued by National Disaster Management Authority.

The guide lines and action plan incorporated in the Zonal Disaster Management Plan will facilitate coordination among various agencies for immediate appropriate rescue and relief operations. I would like all the officers and staff of this railway to go through the instructions contained in this updated edition of Zonal Disaster Management Plan-2025 and be prepared to tackle any kind of disaster.

I hope that this Disaster Management Plan will be able to guide various Departmental Officials in responding to the various challenges faced during different types of Disasters in coordination with various agencies in an effective and efficient manner.

I would also like to appreciate the efforts made by the officers and supervisors of the Safety Department bringing out the Zonal Disaster Management Plan-2025.

With Best Wishes.

A handwritten signature in green ink, appearing to read 'Arvind Srivastava'.

**(Arvind Srivastava)**  
**General Manager**

**PREFACE**

Disaster Management plan - 2025 has been designed to prepare Railway staff with the necessary knowledge and required resources for prompt rescue and relief operation during any kind of Disaster. Natural Disaster like Earthquake, floods and cyclones to man made Disaster such as acts of terrorism, sabotage & train accident can happen any time and strike suddenly. Hence, preparedness is the key for effective relief and rescue in times of crisis.



With promulgation of the Disaster Management Act 2005 by Govt. of India, there has been a paradigm shift from Relief centric Approach to a comprehensive proactive Disaster Risk Reduction, Meticulous Planning & Preparedness, Timely Effective Response and Well Equipped Trained Personnels to tackle any kind of Disaster. The act mandates all Ministries / Departments of Govt of India including Railways to prepare Disaster Management Plan for preventions and mitigation of Disaster duly defining the roles and responsibilities of various agencies/officials for preparedness & capacity building to deal with any Disaster.

Zonal Disaster Management Plan 2025 of South Western Railway incorporates various details related to rescue, relief & restoration. It incorporates important sections of Disaster Management Act 2005, Crisis Management Plan & various guidelines related to the action to be taken for prompt & effective relief & rescue operation.

I would like to express my deep gratitude to General Manager, Shri Arvind Srivastava for his motivation & guidance to bring out this edition of Zonal Disaster Management Plan 2025. I am also thankful to my Safety Team comprising Dy.CSO's, Sr.DSO's, ASO's, ADSO's, Safety Counsellors & Staff for their meaningful contribution.

Suggestions, additions and modifications are always welcomed to improve the Disaster Management Plan during the next revision.

Dedicated to Railwaymen with a sense of gratitude.

( ए. के. जैन / A. K. JAIN )

प्रधान मुख्य संरक्षा अधिकारी / Principal Chief Safety Officer

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**ABBREVIATIONS**

<b>Abbreviations</b>	<b>Long forms</b>
ARME	Accident Relief Medical Equipment
ART	Accident Relief Train
ARMV	Accident Relief Medical Van.
BCN BOXN	Bogie Covered Wagon/Boogie Open High Sided with Air Brakes.
BFR	Bogie flat for railways.
BP/FP Gauges	Brake Pipe/Feed Pipe Gauges
BSF & CRPF	Border Security Force/Central Reserve Police Force
BTC	Basic Training Centre
ETL Box	Electrical and Training Light Box
FCT	First Connecting Train
GIS	Geographic Information System
GR & SR	General Rules and Subsidiary Rules
HAM	Hybrid Annuity Model
HHP Locos	High Horse Power
HLC	Hot Load Couplers
HRD	Human Resource Development
HRE	Hydraulic re-railing equipment
HSD oil	High Speed Diesel
ICS	Information & Communication System
ICT	Information & Communication Technologies
IDRN	Indian disaster resource network
IMD	Indian meteorological Dept.
IRCM	Indian railway construction Manuel
IRCTC	Indian Railway catering and tourism
IRITM	Indian Railway Institute of Transport Management
MCE	Mochia Railway station
MHA	Ministry of home affairs
NAIR	National Academy of Indian Railway
NDMA	National Disaster Management Authority

NDRF	National Disaster Response Force
NGO	Non-Government Organisation
NSG	National Security Guards
OHE/ PSI	Over Head Electrical Equipment/Power Supply Installation.
OPDs	Out Patient Department
PA system	Public Address System
PAC	Passenger Amenities Committee
PSU	Public Section Undertaking
PTSD	Post Traumatic Stress Disorder
RDI	Rail Document Interchange
RDSO	Research designs and standards organisation
UTES	Rail India Technical and Economic Services
RMS	Railway mail service
ROB/RUB	Road over bridge/Road under bridge
RRI	Route Relay Interlocking.
SCADA	Supervisory Control and Data Acquisition
SDRF	State Disaster Response Force
SOP	Standard Operating Procedures
SPAD	Signal Passed At Danger
SPARME	Self-Propelled Accident Relief Medical Equipment
SPART	Self-Propelled Accident Relief Train
SSI	Solid State Interlocking
TPC	Traction Power Controller
TLC	Traction Loco Controller
TRD	Traction Distribution Department
ZRTI	Zonal railway training institute



## **1.0 INTRODUCTION**

### **1.01. Definition of Disaster Management :**

“Disaster Management” means a continuous and integrated process of planning, organising, coordinating and implementing measures which are necessary or expedient for—

- (i) prevention of danger or threat of any disaster;
- (ii) mitigation or reduction of risk of any disaster or its severity or consequences;
- (iii) capacity-building;
- (iv) preparedness to deal with any disaster;
- (v) prompt response to any threatening disaster situation or disaster;
- (vi) assessing the severity or magnitude of effects of any disaster;
- (vii) evacuation, rescue and relief;
- (viii) rehabilitation and reconstruction;

### **1.02. Definition of ‘Disaster’ in Railways:**

**“Railway Disaster is a serious train accident or an untoward event of grave nature, either on the railway premises or arising out of railway activity in that area, due to natural or man-made causes, that may lead to loss of many lives and/or grievous injuries to a large number of people, and/or severe disruption of traffic, necessitating large scale help from other Government/Non-government and Private Organizations.”**

Despite the earnest efforts taken to manage every disaster efficiently, in some train accidents involving heavy casualties, the relief and rescue operations could not be resolved satisfactorily. Accidents involving heavy casualties and in difficult terrain like ghat sections with a number of bridges, tunnels, cuttings and also bad weather conditions, make the rescue and relief work more difficult and necessitates the assistance of specialized outside agencies in addition to Railways’ own resources.

### **1.03. PM’S 10 Point agenda**

#### **1. All development sectors must imbibe the principles of disaster risk management**

##### **Explanation**

Development and Disasters are two sides of a coin. While a planned development can reduce the risks of disasters, the absence of proper planning can aggravate them. It is, therefore, essential to imbibe disaster risk reduction approach in all development schemes. Development should focus on reducing disaster risks and not create them.

2. **Risk coverage must include all, starting from poor households to SMEs to multi-national corporations to nation states**

**Explanation**

Disasters result in loss of lives and damages to properties and assets. Those who survive face the challenges of their rehabilitation. This applies to all from poor households to SMEs to multi-nationals. It is necessary to think big and innovatively to widen the risk insurance cover. Some bold steps have been taken to ensure financial inclusion and risk insurance for the poorest. Government has some schemes having risk coverage in consideration which include Jan Dhan Yojana, Suraksha Bima Yojana, Fasal Bima Yojana (crop insurance) etc.

There is a need for:

- Development of disaster insurance mechanisms for home-owners in disaster prone area.
- Development of parametric insurance for weather and climate related disasters.
- Develop insurance products to cover major infrastructure projects.

3. **Women's leadership and greater involvement should be central to disaster risk management**

**Explanation**

It is necessary to encourage greater involvement and leadership of women in disaster risk management to support special needs of women affected by disasters. Women are generally seen as vulnerable to disasters. But women can play an important role in disaster risk reduction at the household, society, community and beyond. We need large number of women volunteers, engineers, masons and building artisans to participate in post-disaster reconstruction and promote women self-help groups which can assist in livelihood recovery. There is a need to include women in NDRF and SDRF, and to train elected women representatives at the local level under development.

4. **Invest in risk mapping globally to improve global understanding of Nature and disaster risks**

**Explanation**

Disasters know no boundary. Many natural hazards impact across countries, so there is a need for better understanding of such risks at global level. With a shared understanding of the nature and severity of disaster risks globally, their impacts can be mitigated with better planning and preparedness. This requires undertaking multi-hazard risk assessments and developing maps for all major hazards in a standardized format to facilitate disaster risk reduction.

5. **Leverage technology to enhance the efficiency of disaster risk management efforts**

**Explanation**

Efforts must be made to leverage technology to enhance the efficiency of our disaster risk management efforts. This requires use of technology in resource planning, e.g., India Disaster Resources Network (IDRN), creation of e-platform to map expertise and resources on highly specialized aspects of disaster response and to increase the efficacy of early warning systems for all major hazards through the application of technology.

6. **Develop a network of universities to work on disaster-related issues**

**Explanation**

It will be helpful to develop a network of universities and academic institutions to work on disaster-

related aspects. As part of this network, different universities could specialize in multi-disciplinary research on disaster issues most relevant to them.

**7. Utilise the opportunities provided by social media and mobile technologies for disaster risk reduction**

**Explanation**

Utilize the opportunities provided by social media and mobile technologies to develop a social media strategy for Disaster Risk Management in the country. Social media is transforming disaster response. It is helping response agencies in quickly organizing themselves and enabling citizens to connect more easily with authorities.

**8. Build on local capacity and initiative to enhance disaster risk reduction**

**Explanation**

Disaster management must build on local capabilities and initiatives. The task of disaster risk management, particularly in rapidly growing economies, is so huge that formal institutions of the state can at best be instrumental in creating the enabling conditions. Specific actions have to be designed and implemented locally. Such efforts reduce risk and create opportunities for local development and sustainable livelihoods. Localization of disaster risk reduction will also ensure that good use is made of the traditional best practices and indigenous knowledge.

**9. Make use of every opportunity to learn from disasters and, to achieve that, there must be studies on the lessons after every disaster**

**Explanation**

Ensure that the opportunity to learn from a disaster is not wasted. After every disaster there is a need to undertake research studies to understand the best practices and learn lessons to improve the policy and disaster governance.

**10. Bring about greater cohesion in international response to disasters**

**Explanation**

Disasters' impacts are huge and so are the needs to be prepared for and respond strategically. Across the globe, countries face disasters similar in nature and sometimes across the countries. It requires coordinated and unified response by affected countries. Pre-disaster planning and preparedness can result in effective and timely response, hence it is important to bring about greater cohesion in international response to disasters. International forums and protocols should be used in addressing disaster risks for effective and coordinated response.

\* \* \* \* \*

## 2.0 OBJECTIVES

### 2.01. The objective of the Disaster Management Plan is to achieve:

- Instant Disaster Trigger Mechanism.
- Rapid Access to reach the site of accident within **“GOLDEN HOUR and render Medical Care”** – using GIS (Geographic Information System) and Data Bank to ensure quicker means to render medical help and to prevent avoidable loss of life.
- Minimizing disaster effects - using GIS, Data Bank, quicker means to call for all the Data Logistics and Infrastructure to redress the human calamity.
- Saving lives by quick extraction of Victims and Effective on–Site Medical Management.
- Stabilization of condition by quick Restoration.
- Expeditious extraction and shifting to Rescue Vehicle(s).
- Care and concern for the affected Customers/Passengers.
- Speedy transportation to hospital.
- Proper and Timely dissemination of information to Public in the aftermath of the Disaster.
- Defining responsibilities of various Staff/Departments.

### 2.02. KEY CONCEPTS:

1. Disaster
2. Disaster Management
3. Disaster Management Act-2005
4. Golden Hour
5. Trigger Mechanism
6. Incident Command Control System
7. NDRF
8. Triage – (a) Site Triage &(b) Hospital Triage
9. Psychological rehabilitation
10. National Building Code - 2005

**2.03. GOLDEN HOUR**

If a critical trauma patient is not given definite medical care within 'One Hour' from the time of Accident, chances of his ultimate recovery reduce drastically, even with the best of medical attention thereafter. This initial one Hour period is generally known as "The Golden Hour".

- Render definite medical care within The Golden Hour.
- Stop bleeding and restore Blood Pressure within an hour.
- Persons under Shock shall be immediately relieved of shock.
- Transport the casualties to the nearest hospital.

**2.04. TRIGGER MECHANISM (EMERGENCY RESPONSE SYSTEM)**

Trigger Mechanism has been conceptualized as an emergency quick response mechanism which, on energizing would, spontaneously set the vehicle of management into motion on road to disaster management process. The underlying assumptions behind this concept is that the process and mechanism of responding have been planned earlier and response activities would start as soon as the information is received about a disaster or impending disaster by any point in the whole mechanism. To have an effective Trigger Mechanism, High Power Committee has identified functions for the Disaster Managers:

➤ **The process of preparedness should be well orchestrated and must respond instant on information of the disaster.**

1. Evolving an effective Signal/Warning Mechanism;
2. Identifying Activities and its levels;
3. Identifying sub activities under each Activity/level of Activity;
4. Specifying Authorities for each level of Activity and Sub-activity;
5. Determine the response time for each Activity.
6. Working out individual plans of each specified Authority to achieve the activation as per the Response Time;
7. Having quick Response Teams for each specified Authority;
8. Having alternative Plans and contingency Measure;
9. Providing appropriate Administrative and Financial delegations to make the Response Mechanism functionally viable and
10. Undergoing preparedness Drills.



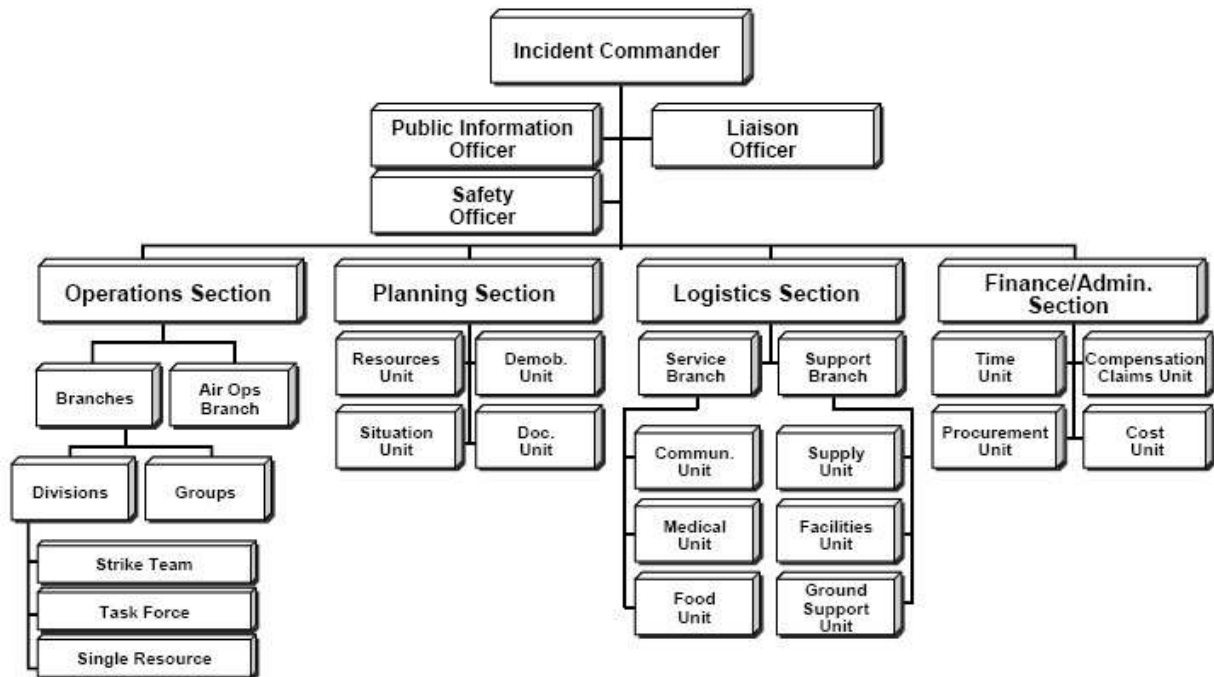
**2.05. INCIDENT COMMAND SYSTEM (ICS):****A. Introduction**

The Incident Command System (ICS) is an on-scene, all-risk, flexible Modular System adaptable to any scale of Natural as well as Man-Made Emergence/Incidents. The ICS seeks to strengthen the existing Disaster Response Management System by ensuring that the designated controlling/responsible Authorities at different levels are backed by trained Incident Command Teams (ICTs), whose members have been trained in the different facets of emergency/disaster response management. The ICS will not put in place any new hierarchy or supplement the existing system, but will only reinforce it. The members of the ICT will be jointly trained for deployment as a team. When an ICT is deployed for an incident, all concerned agencies of the Government will respond as per the assessment of the Team. This system therefore enables proper coordination amongst the different agencies of the Government. The five command functions in the Incident Command System are as follow:

- i) Incident Command – Has overall responsibility at the incident. Determines objectives and establishes priorities based on the nature of the incident, available resources and agency policy.
- ii) Operations – Develops tactical organization and directs all resources to carry out the Incident Action Plan.
- iii) Planning – Develops the Incident Action Plan to accomplish the objectives. Collects and evaluates information, and maintains status of assigned resources.
- iv) Logistics – Provides resources and all other services needed to support the organization.
- v) Finance/Administration - Monitors costs related to the incident, provides proper accounting, procurement, time recording, cost analysis, and overall fiscal guidance.

B. The composition of the ICT is depicted in the following organizational chart:

## **INCIDENT COMMAND ORGANIZATION CHART**



The ICS will comprise of two broad components, viz. Incident Response and System Institutionalization. Incident Response will involve three elements: (a) Coordination, (b) Incident Command Teams and (c) Specialized Tactical Resources. The Coordination element will have the Headquarters Teams at the National, State and District levels. The Incident Command Teams will be responsible for on-scene management and formed at the district and state levels. As shown in the organizational chart, the following will be the eight core positions in the ICT

- i. Incident Commander
- ii. Operations section
- iii. Planning section
- iv. Logistics section
- v. Finance/Administration section
- vi. Safety Officer
- vii. Liaison Officer
- viii. Information Officer

The Specialized Tactical Resources are being formed at the National or State levels having technical expertise in areas like handling hazardous material, carrying out search and rescue.

The System Institutionalization component will have three elements of (a) Training (b) Certification and Qualification and (c) Publications. The activities under this component will ensure that suitable personnel are identified, trained and certified to perform their assigned responsibilities for Incident Response.

#### **DISTRICT LEVEL INCIDENT RESPONSE**

- i. At the District level, there will be one District Headquarters Team with the Primary Function of assisting the District Collector in handling tasks like General Coordination, Distribution of relief materials, Media Management and the overall Logistics.
- ii. In addition to the District Headquarters Team, there will be one or more District level Incident Command Teams (DICTs) which can be deployed at the site of a complex Emergency/Disaster. Suitable Officers from the District Administration will be carefully selected and professionally trained for the different ICS positions in order to constitute the District level Incident Command Teams. As and when required, these DICTs will be deployed at the site of an emergency/disaster for on-scene management. The teams will focus on the operational aspects of response management, duly supported by other functions in ICS, e.g. Planning, Logistics, Finance/Administration, etc. The officers drawn for this assignment will be carefully selected by the District Collector depending upon their fitness, ability and aptitude for any of the DICT positions and they will be professionally trained to fulfil their assigned roles.

Arrangements will also be made for ensuring their mobilization in a time-bound manner for their deployment to the trouble spot. Due consideration for the appropriate level of seniority will be given while constituting the teams. Although by and large, the team personnel may be selected from the General Administration/Revenue Department which traditionally handles disaster response in our country, the option to pick up willing and capable personnel from any other department for taking up specific positions in the DICT will be left open. For some positions, a suitable number of additional personnel will be trained as reserve for taking care of contingencies like transfers, promotions, etc.

- iii. For the position of the Incident Commander, a suitable officer of the rank of Additional District Magistrate will be preferred. The District level Incident Command Teams will function under the overall control of the Collector/District Magistrate. The State Governments can also deploy the DICTs to other districts depending upon the magnitude of the disaster

#### **2.06 NATIONAL DISASTER RESPONSE FORCE (NDRF)**

As per Disaster Management Act 2005, various Ministries and Departments under the Government of India should join hands for mutual assistance in case of a disaster. Assistance from local Government and non-government agencies is invariably required by the Railway Administration for prompt relief and rescue operation in case of major disasters affecting Railways. Assistance of NDRF could be of great help to the Railways in major railway disasters.

**NDRF HEADQUARTERS****NDRF Battalions:**

DG/NDRF Off: 011-23438119, 011-23438020. Fax: 011-23438091 Email ID: dg.ndrf@nic.in	IG/NDRF Off: 011-23438021 Fax: 011-23438091 Email ID: ig.ndrf@nic.in	DIG/NDRF (South & South-Central Zone) Off: 011-23438185 Fax: 011-23438091 Email ID: dig.ns.ndrf@nic.in
NDRF Control Room Tel: 011-23438136 Fax: 011-23438091, Email: hq.ndrf@nic.in		
NDRF Helpline Number		9711077372
NDRF Control Bengaluru		9482978715
Commanding Officer - NDRF Bengaluru:		7995497907
NDRF Control Pune		9422315628
Commanding Officer PUNE: Shri Anupam Shrivastav Mob. No.		9423506765

**Details of respective jurisdiction of NDRF Battalions falling within S.W.Rly. and their Control Room, Contact & FAX Numbers, email etc. are indicated below:**

S.No.	COMDT NDRF Bn	LOCATION	TEL NO. (O)	Control Room	email
1.	Commandant 4th Bn NDRF	Arakkonam (Tamilnadu)	04177-246269	09442140269	<a href="mailto:tn04-ndrf@nic.in">tn04-ndrf@nic.in</a>
2.	Commandant 5th Bn NDRF	Pune (Maharashtra)	02114-247010	09422315628	<a href="mailto:Mah05-ndrf@nic.in">Mah05-ndrf@nic.in</a>
3.	Commandant 10th BN NDRF	Guntur (Andhra Pradesh)	0863-2293178	08333068559	<a href="mailto:ap10-ndrf@nic.in">ap10-ndrf@nic.in</a>

**Locations of Regional Response Centres (RRC) of NDRF:**

NDRF HQ	Teams/Coys Relocations Places	Telephone No.
10 <sup>th</sup> NDRF Bn Guntur (AP)	Bengaluru (Karnataka)	09482978715
	Hyderabad (Telangana)	08333068536
	Vishakhapatnam (AP)	08333068560

Zonal Railways should get in touch with NDRF Officers at the nearby NDRF locations to have the first-hand knowledge of the resources available with them and also familiarize NDRF task force with railway related disaster situations and expose them to the issues relevant to rescue and relief of passengers during railway accidents. Railways may also associate NDRF in the Full-Scale Disaster Management Exercise on **MOCK DRILL** that is held once every year. Respective NDRF battalion pertaining to the railway zone has to be coordinated while doing such mock drills.

There are no charges for availing the Services of NDRF except for the rail transportation which railways may provide at their cost for attending to Rail Accidents. Railways may also have to provide the rail transportation logistics for transporting NDRF in case of non-railway exigencies.

Railway Board have also empowered Divisional Railway Managers/PCSOs to directly requisition the relevant NDRF Battalion for Relief & Rescue Operations depending upon the gravity of situation so that their services could be made available expeditiously at the time of major railway disasters without any loss of time. However, requisitioning of NDRF should be judicious

**SDRF NUMBERS:**

Location	All company Number	Landline Number	Whatsapp Number
DIRECTOR	Gurulinagaiah, Deputy Director (Trg & SDRF)	----	9448189212
Bengaluru	SDRF A Company, Bengaluru Shri. Ramesh R Company Dy. Commandant	080-22971518, 29564020 Office Worker Madhusudan 9980052934	9448787714
Mangaluru	SDRF B Company Mangaluru Sri Sharath M.A, Dy. Commandant	0824-2423333 Office worker	9481967964
Belagavi	SDRF C Company, Belagavi Sri Aravind R.Dy.C Company Commandant	0831-2429441 Office worker Balakrishna Bovi 8310293056	7026987008
Kalaburagi	SDRF D Company, Kalaburagi Sri Gurunath S, Dy. Commandant	0848-4220101 Office workerMallikarjun9900657554	9480488033
Davangere	SDRF F Company, Davangere Sri Hema kumar B Dy. Commandant	-----	9480298603

NDMA Control Room under **Ministry of Home Affairs (Tele No.011-26701728 Fax No.011-26701729, Helpline Number: 011-1078, E-mail: [controlroom@ndma.gov.in](mailto:controlroom@ndma.gov.in)) and Security Control Room (Tele No.011-23387981 Fax No.011-23303748) and Safety Cell (Tele Fax No.011-23382638) in the Office of Railway Board must be kept informed.**

This instruction is issued by Railway Board in consultation with **National Disaster Management Authority (NDMA)** having the administrative control of NDRF.

**2.07 NDMA CONTROL ROOM, NEW DELHI****Important Telephone Numbers of NDMA**

S.No.	Name & Designation	Office Phone No.	Mobile	Email ID
1.	Secretary,	011-26701701, 704	---	<a href="mailto:secretary@ndma.gov.in">secretary@ndma.gov.in</a>
2.	Joint Secretary (Admn.)	011-26701718	---	<a href="mailto:jsadm@ndma.gov.in">jsadm@ndma.gov.in</a>
3.	Joint Advisor	011-26701743	---	<a href="mailto:jaitcomn@ndma.gov.in">jaitcomn@ndma.gov.in</a>
4.	Control Room	011-26701728 011-26701729(Fax)	<a href="mailto:controlroom@ndma.gov.in">controlroom@ndma.gov.in</a> , <a href="mailto:ndmacontrolroom@gmail.com">ndmacontrolroom@gmail.com</a> , 09868891801, 09868101885	

**2.08 TRIAGE**

The term Triage originates from the French verb **‘Trier’**, which means to Sort, Select, or Classify. There are many definitions of Triage. In disaster medicine, triage is an evaluation or an assessment process of the medical condition of victims and their Categorization depending on the severity of sustained injuries. Triage is to solve the problem of imbalance, which has come up due to excessive demands on the available resources. Triage Process ensures care to casualties according to the,

- **Severity of injury**



- **Need for Treatment**
- **Prognosis**
- **Available Medical Resources.**

Triage is a complex process and includes – **Sorting and Categorization of Victims**, and initiating **Life Saving Measures and Treatment** at the:

- **Site**
- **During Transportation&**
- **In the Hospital**

It determines Priority for evacuation to hospital, and also decides priority for surgical or other specific treatment required. In disaster situation, triage is a continuous process and starts at the site, where the victim comes in first contact with medical care providers, and goes to hospital triage area where casualties are received. Re-triage is essential at each Level, from the site to the hospital, and hence is a continuous Activity.

These are 02major Types of Triages:

- **Site Triage** – The non-medical triage and is done by the rescue team or the first aid providers at the site. It is also called pre-hospital triage.
- **Hospital Triage** – Medical triage done by trained physicians and surgeons in the receiving hospital.

Triage must distinguish the casualties by different colour tagging, according to the gravity of their injury, and need for urgent medical care or priority for transportation. The Airport Colour Coded Triage Tagging System is accepted world-wide and is used internationally.

- **Red** – a) First Priority.  
b) Victim critical with unstable vital functions.  
c) Requires urgent care.
- **Yellow** – a) Second Priority  
b) Victim serious but stable vital functions.  
c) Requires prompt care though no immediate risk, but cannot move without assistance.
- **Green** – Victims having light injury and able to walk.
- **Black** – Dead

Rescue workers who handle casualties at site and perform first triage, should apply **Coloured Tags** to the wrist of each, examined casualty. Simultaneous to this, the First Aid Personnel should start control of bleedings, and Anti-Shock Positions for **Red-Tagged patients**, and remove the green-tagged patients

from danger areas. Rescue workers should give resuscitation to those who require and make arrangements for shifting the red and yellow-tagged victims.

## **2.09. PSYCHOLOGICAL REHABILITATION**

Survivors of Disasters face the danger of death or physical injury and possible loss of their homes, possessions, and communities. Such stress places survivors at risk of behavioural and emotional readjustment problems and Post Traumatic Stress Disorder (PTSD) is the manifestation of such situations.

### **Impact of Disasters on Mental health:**

Most children, as well as, adult survivors of the disasters, experience one or more of the following stress reactions for several days:

- Emotional reactions: temporary feelings of shock (that is, for several days, or a couple of weeks), fear, grief, anger resentment, guilt, shame, helplessness, hopelessness, or emotional numbness (difficulty in feeling love and intimacy, or difficulty in taking interest and pleasure in day-to-day activities.)
- Cognitive reactions: confusion, disorientation, indecisiveness, worry, shortened attention span, poor concentration, memory loss, unwanted memories, self-blame.
- Physical reactions: tension, fatigue, edginess, difficulty in sleeping, body aches or pain, slow reactions, fast heartbeat, nausea, changes in appetite, changes in sex drive etc.
- Interpersonal reactions; In relationships at school, workplace, in friendships, in marriage, or as a parent, distrust, irritability, conflict, withdrawal, isolation, feeling rejected or abandoned, being distant, judgmental, or over-controlling etc.

### **Mental health interventions for disasters:**

In a major disaster, effective mental health response requires the delivery of both clinical and administrative services in ways that differ from services typically provided by the mental health professionals. The primary objective of disaster relief effort is to restore community equilibrium. Disaster mental health services, in particular, work toward restoring psychological and social functioning of individuals and the community, and limiting the occurrence and severity of adverse impacts of disaster-related mental health problems, such as post-traumatic stress reactions, depression, or substance abuse.

The Aim of all Disaster Mental-Health Management should be the Humane, Competent, and Compassionate Care of all affected.

### **Basic principles of Emergency Care:**

It is helpful to remember several basic principles or objectives of emergency care.

- 1) Provide for basic survival needs and comfort (e.g. water, food, shelter, clothing etc.).
- 2) Help Survivors achieve restful and restorative sleep.

- 3) Preserve an interpersonal safety zone protecting basic personal space (e.g. private, quiet, personal effects).
- 4) Provide non-intrusive ordinary social contact (e.g. use of humour, small talk about current events, silent companionship).
- 5) Address immediate physical health problems or exacerbating of prior illnesses.
- 6) Assist in locating and verifying the personal safety of separated loved ones or friends.
- 7) Reconnect survivors with loved ones, friends, and other trusted people.
- 8) Help survivors to take practical steps to resume ordinary daily life (e.g. daily routines, or rituals).
- 9) Help survivors to take practical steps to resolve pressing immediate problems caused by disaster (e.g. loss of a functional vehicle, inability to get relief vouchers).
- 10) Facilitate resumption of normal family, community, school and work roles.
- 11) Provided survivors with opportunities to grieve their losses.
- 12) Help survivors reduce problematic tension, anxiety, or despondency to manageable levels.
- 13) Support survivors' local helpers through consultation and training about common stress reactions, and stress management techniques.

#### 2.10. National Building Code of India- 2005

National Building Code of India 2005 is an integrated document formulated after successive modifications which are the outcome of the lessons learnt in the aftermath of devastating earth quakes and floods and other natural calamities all over the country over the past decade. National Building Code is a **State-of-the-Art** document and contemporary application of International Standards. This also projects the requirement of green belts, landscaping, planting of trees and shrubs, special requirements for low income housing, fire safety regulations for high rise buildings, revision of structural design section based on new revised codes such as Concrete Code, Earth quake code, Masonry code, addition of outside design conditions for important Cities in the Country, requirements relating to Noise & Vibration, Air Filter, Automatic Control, Energy Conservation for Air Conditioning and Guidance on the design of water supply system for multi-stored buildings.

The National Building Code is a single document in which the information contained in the various Indian Standards is reflected in a pattern of continuity and cogency with interdependent requirements. The Code gives the all the information required by the Architect, Structural, Construction, Service Engineers and other Professional from the early stages of Planning to translate the building on to '**terra firma**'.

**Para 5, 6, 7, 8 & 9 of the Code are binding upon the Railways as a Public Department involved in major construction activities all over the country. Railways may also refer to the instructions issued from time to time by NDMA.**

**National Building Code of India 2005 reflects the following salient features:**

1. Inclusion of a complete Philosophy and direction for successfully accomplishing the Building Projects through Integrated Multidisciplinary Approach right from conceptual stage through **Planning, Designing, Construction, Operation and Maintenance Stages**.
2. A series of reforms in building permit process.
3. Provisions for ensuring and Certification of Safety of Buildings against Natural Disaster by Engineer and Structural Engineer.
4. Provision for two-stage permit for high rise Residential and Special Buildings.
5. Provision for periodic renewal certificate of occupied buildings from **Structural, Fire, Electrical and Health Safety** point of view.
6. Provision for empowering Engineers and Architects for sanctioning plans of Residential Buildings up to 500 m<sup>2</sup>.
7. Inclusion of detailed town planning norms for various amenities such as Educational Facilities, Medical Facilities, Distribution Services, Police, Civil Defence, Fire Services, etc.
8. Revision of parking requirements for low metro and mega cities.
9. Updating of special requirements for low-income housing for urban areas.
10. Inclusion of special requirements for low-income housing for rural habitat planning.
11. Inclusion of guidelines for development planning for hilly areas.
12. Revision of the provisions for buildings and facilities for physically challenged.
13. Fire safety norms completely revamped through detailed provisions on Fire Prevention, Life Safety and Fire Protection.
14. Inclusion of new categories of star hotels, heritage structures and archaeological monuments for fire safety provisions.
15. Promotion to new/innovative building materials/technologies.
16. Inclusion of latest provisions for earthquake resistant design and construction.
17. Inclusion of details on multi-disaster-prone districts.
18. Inclusion of new chapter on design and construction using bamboo.
19. Chapter on prefabricated and composite construction for speedier construction.
20. Updating of provision of safety in construction.
21. Complete revision of provision on building and plumbing services in line with applicable international practices.
22. Provisions on rain water harvesting.
23. Inclusion of new chapter to cover landscaping needs.

**2.11 Invest in risk mapping globally to improve global understanding of Nature and disaster risks.**

Disasters know no boundary. Many natural hazards impact across countries, so there is a need for better understanding of such risks at global level. With a shared understanding of the nature and severity of disaster risks globally, their impacts can be mitigated with better planning and preparedness. This requires undertaking multi-hazard risk assessments and developing maps for all major hazards in a standardized format to facilitate disaster risk reduction.

This requires understanding of global hazard assessment area wise and developing strategies in standardized format to facilitate disaster with reduction in similar cases in other areas for better preparedness and planning.

**2.12 Develop a network of universities to work on disaster-related issues.**

Due to all around development in infrastructure, technology and changes in global environment changes severity of disaster is increased many folds resulting in heavy casualties. This needs understanding of various effects of disasters with higher technology for better planning to mitigate the impact. Further preparedness of public for their action and reaction towards disasters needs a proper education and training system through an institution.

It will be helpful to develop a network of universities and academic institutions to work on disaster-related aspects. As part of this network, different universities could specialize in multi-disciplinary research on disaster issues most relevant to them.

**2.13 Make use of every opportunity to learn from disasters and, to achieve that, there must be studies on the lessons after every disaster.**

Ensure that the opportunity to learn from a disaster is not wasted. After every disaster there is a need to undertake research studies to understand the best practices and learn lessons to improve the policy and disaster governance.

After every disaster/Accident cause to be ascertained by proper investigation/inquiry. Finding & matter brought to light are being circulated to all concerned for taking similar precautions to avoid recurrence in future.

Safety Seminars and Safety Camps at Divisional level and case studies are being discussed in training institute to learn are mitigate disaster.

**2.14 Bring about greater cohesion in international response to disasters.**

Disasters' impacts are huge and so are the needs to be prepared for and respond strategically. Across the globe, countries face disasters similar in nature and sometimes within the country. It requires coordinated and unified response by affected countries. Pre-disaster planning and preparedness can result in effective and timely response; hence it is important to bring about greater cohesion in international response to disasters. International forums and protocols should be used in addressing disaster risks for effective and coordinated response

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### **3.0 GUIDELINES OF RAILWAY BOARD**

#### **3.01. Authority to declare a Disaster on Railways:**

(Rly Board's Lr.No.2003/Safety/(DM)/6/2 Pt. dated 06.01.2009)

**“Railway Disaster is a serious train accident or an untoward event of grave nature, either on the railway premises or arising out of railway activity in that area, due to natural or man-made causes, that may lead to loss of many lives and/or grievous injuries to a large number of people, and/or severe disruption of traffic, necessitating large scale help from other Government/Non-government and Private Organizations.”**

Railway Board has authorized GMs, AGMs or PCSOs (when GM/AGM is not available) for declaring an untoward incident as Railway Disaster. The preparation of the Disaster Management Plans on the Zonal Railway in co-ordination with the different departments of the Railway, other Central / State Government agencies, NGOs, Private Agencies, etc., has to be done by the Safety Department of the Zonal Railway.

With the adoption of the above definition of railway disaster, it needs to be appreciated that not only a serious train accident may turn into a railway disaster if not handled and managed properly and there may be many more Railway related events which may not even involve human lives but may turn into disasters for which necessary prevention and mitigation measures are to be taken by the Railways beforehand. Zonal Railways has to ensure that prevention, mitigation, preparedness, rescue and relief related issues covering all types of disasters, particularly affecting railway system are addressed and their details are appropriately incorporated in their Disaster Management Plans.

The High-Level Committee on Disaster Management analysed the various aspects of the present Disaster Management System and has pointed out areas of deficiencies such as lack of precision, speed and co-ordination, non-availability of clear procedure to avail outside resources and non-availability of an updated Data Bank on outside agencies resources etc. Some important measures suggested by HLCR on Disaster Management are as under;

Till now, instant Response, Relief and Rescue are primary objectives of Disaster Management Plan. With the enactment of Disaster Management Act-2005, it is widened to the following areas:

1. Prevention, Preparedness & Capacity Building
2. Preparation of Data Bank
3. Streamlining the Logistics of Railways
4. Seeking assistance from State Government and involvement of Local Civilian Authorities
5. Effective Trauma Care
6. Proper Trigger Mechanism to ensure adequate medical care within “Golden Hour”
7. Divisional/Zonal Disaster Management Plan

8. Making use of Non-Railway Resources
9. Maintenance of ART to have Fail Proof Service
10. Defining responsibilities of various Staff/Departments

In addition, DM Plan should also be a golden opportunity for developmental process, in which, quality and standard of construction process shall be based upon standard civil engineering procedures.

With the view to build up appropriate capability to manage Disaster at Divisional/Zonal levels, clear instructions, defining the role of various departments are required. This Disaster Management Plan issued by S.W.Railway covers such instructions to organize an efficient Rescue and Relief operation and lay down the basic framework for immediate action by every Railway Servant. It has been dovetailed with information what so ever made available from respective State Governments/Armed Forces, etc. as also from Divisional Disaster Management Plans of UBL, SBC & MYS divisions. Details of Hospitals, NGOs and Organizations having infrastructure facilities and resources available with civil authorities useful in Disaster Management are made available in this document.

### 3.02 Preparation of Disaster Management Plan

Railway Board vide letter No. 2003/Safety-I/6/2 dated 29.09.2003 and letter No.2009/Safety/DM/6/14 dated 30.11.2009 has laid down the requirements of Zonal Railway Disaster Management Plan, based on the instructions contained in the NDMA. Instructions contained in **DISASTER MANAGEMENT PLAN for the Ministry of Railways** published in September - 2018 also has been taken into cognizance while formulating the **Disaster Management Plan of South Western Railway**.

- **Preparation and implementation of Disaster Management Plan** is the responsibility of the concerned General Manager/Divisional Railway Manager.
- **Authority to order ART/ARMV/Breakdown train** - Chief Controller is responsible to order ART/ARMV/Breakdown and shall take immediate steps to communicate necessary information to the Sr.Divisional Operations manager, Sr.Divisional safety Officer and also to the Officers and Subordinates of other Departments.
- **Senior-most Railway Officer** at the site of accident shall be designated as '**Site Manager**'.
- **Management of Rescue Operations** - Primarily Mechanical and Medical Departments. Assistance to be provided by all Railway men (irrespective of their departments) as needed.
- **Relief Operation including care for the dead** - Commercial, Medical and RPF departments.
- **Communication network** - S&T department



- **Lighting** – Electrical Department.
- **Crowd Control and Maintenance of Law & Order at Site** - RPF.
- State Police's clearance for **Restoration, Crowd Control & Law and Order** - RPF.
- **Restoration Operations:**
  - Rolling stock - Mechanical department.
  - Fixed infrastructure like track, overhead equipments, signalling system - By the concerned department.
- **Maintenance of SPARTs/ARTs/ARMVs/Breakdown** trains including rail-cum-road and road mobile emergency vehicles etc. - Mechanical department.
- **Maintenance of equipments** kept in SPARTs/ARTs/ARMVs for rescue and restoration operations - Departments concerned.
- **Media management at site:**
  - Site Manager shall be the Chief Spokesman at site and can be assisted by Branch Officers (BOs) concerned, if needed.
  - PR/Commercial Department to look after the needs of the media at site.
- Checklists for Officers and Supervisors must be issued in the form of Pocket Booklet indicating Do's & Don'ts for the benefit of:
  - First Official reaching the Site of Accident.
  - Senior-most Officer at the Site.
  - Divisional/HQ Control Organization.
  - Station Manager.
  - Other Frontline Staff.

The **Disaster Management Plan** inter-alia includes '**who is responsible for what activities**' in detail. It must be reviewed and updated on the 1<sup>st</sup> of January, every year.

\* \* \* \* \*

## **4.0 DISASTERS AND TRAIN ACCIDENTS**

### **National Policy on Disaster Management (NPDM):**

The Disaster Management Act, 2005 (hereinafter referred to as the Act), enacted by the Parliament was notified in the Gazette of India on 26th December, 2005. The Act provides for the legal and institutional framework for the effective management of disasters. The Act mandates creation of new institutions and assignment of specific roles for Central, State and Local Governments. Under the provisions of the Act, the National Disaster Management Authority (NDMA) has been established under the chairmanship of the Prime Minister and a National Executive Committee (NEC) of Secretaries has been created to assist the NDMA in the performance of its functions. At the State level, a State Disaster Management Authority has been created under the Chairmanship of Chief Minister, which has been assisted by a State Executive Committee. At the District level, District Disaster Management Authorities have been created.

The responsibility of laying down the Policies on Disaster Management, approving the National Policy on Disaster Management (NPDM) and laying down the Guidelines on Disaster Management has been given to NDMA under the Act. The NDMA accordingly prepared a draft of the National Policy on Disaster Management in consultation with the Home Ministry and submitted the same for Approval of the Government.

The Home Ministry has circulated the draft NPDM to the concerned Central Ministries and all the State Governments/Union Territories. The comments received by the Central Ministries/State Governments/Union Territories were duly examined and the accepted views/comments of Central Ministries/State Governments/Union Territories have been duly incorporated in the NPDM. Approval of the Cabinet to the NPDM was given in the Cabinet Meeting held on 22.10.2009.

The NPDM envisages a holistic approach to Disaster Management, Encompassing the Entire Disaster Management Cycle including prevention, mitigation, preparedness, relief, rescue, rehabilitation and reconstruction. It addresses all aspects of disaster management covering institutional, legal and financial arrangements, capacity building, knowledge management, research and development. It focuses on the areas where action is needed and the institutional mechanism through which such action can be channelised.

#### **4.01 The Disaster Management Act, 2005**

It is the central legislation on Disaster Management around which all the Disaster Management related activities revolves since its enactment. It dictates a holistic approach to Disaster Management from mere responding to disasters to greater attention to prevention, mitigation, capacity building and preparedness.

#### **4.02 Disaster has been defined in this Act as under:**

“Disaster means a Catastrophe, Mishap, Calamity or Grave Occurrence in any Area, arising from Natural or Man- made Causes, or by Accident or Negligence which results in substantial Loss of Life or Human Suffering or Damage to, and Destruction of Property, or Damage to or degradation of Environment, and is of such a Nature or Magnitude as to be beyond the coping Capacity of the Community of the Affected Area”.

**4.03 Disaster Management has been explained in this Act as under:**

“Disaster Management means a continuous and integrated process of planning, organising, co-ordinating and implementing measures which are necessary or expedient for-

- Prevention of Danger or Threat of any Disaster
- Mitigation or Reduction of Risk of any Disaster or its Severity or Consequences
- Capacity-Building
- Preparedness to deal with any Disaster
- Prompt Response to any threatening disaster situation or Disaster
- Assessing the Severity or Magnitude of effects of any Disaster
- Evacuation, Rescue and Relief
- Rehabilitation and Reconstruction.

**4.04 Important Provisions in the DM Act:**

Sections 35, 36 & 37 of the DM Act, 2005 detail the responsibilities of Ministries and Departments of Central Govt. as per which a number of Measures/Actions are to be taken either on their own or in consultation with NDMA. Drawing up Mitigation, Preparedness and Response Plans, Capacity building, Data Collection and Identification & Training of Personnel in relation to Disaster Management is one of the Key Responsibilities. These provisions are summarized as under: -

**Section 35**

The Central Government shall take all such measures as it deems necessary or expedient for the purpose of disaster management and it shall include: -

- a) Coordination of actions of the Ministries or Departments of the Government of India, State Governments, National Authority, State Authorities, governmental and non-governmental organizations in relation to disaster management;
- b) Ensure the integration of measures for prevention of disasters and mitigation by Ministries or Departments of the Government of India into their development plans and projects;
- c) Ensure appropriate allocation of funds for prevention of disaster, mitigation, capacity-building and preparedness by the Ministries or Departments of the Government of India;
- d) Ensure that the Ministries or Departments of the government of India take necessary measures for preparedness to promptly and effectively respond to any threatening disaster situation or disaster;
- e) Cooperation and assistance to the State Governments, as requested by them and

- f) Deployment of naval, military and air forces, other armed forces of the Union or any other civilian personnel as may be required for the purposes of this Act.

### Section 36

It shall be the responsibility of every Ministry or Department of the Government of India to-

- a) Take measures necessary for prevention of disasters, mitigation, preparedness and capacity-building in accordance with the guidelines laid down by the National Authority;
- b) Integrate into its development plans and projects, the measures for prevention or mitigation of disasters in accordance with the guidelines laid down by the National Authority;
- c) Respond effectively and promptly to any threatening disaster situation or disaster in accordance with the guidelines of the National Authority or the directions of the National Executive Committee in this behalf;
- d) Review the Enactments administered by it, its Policies, Rules and Regulations, with a view to incorporate therein the provisions necessary for Prevention of Disasters, Mitigation or Preparedness;
- e) Allocate Funds for measures for Prevention of Disaster, Mitigation, Capacity-Building and Preparedness;
- f) Provide assistance to the National Authority and State Government for
  - (i) Drawing up Mitigation, Preparedness and Response Plans, Capacity Building, Data Collection and Identification and Training of Personnel in relation to Disaster Management.
  - (ii) Carrying out Rescue & Relief Operation in the affected Area;
  - (iii) Assessing the damage from any disaster;
  - (iv) Carrying out Rehabilitation and Reconstruction;
- g) make available its resources to the National Executive Committee or a State Executive Committee for the purpose of responding promptly and effectively to any threatening disaster situation or disaster, including measures for-
  - (i) Providing emergency communication in a vulnerable or affected area;
  - (ii) Transporting personnel and relief goods to and from the affected area;
  - (iii) Providing evacuation, rescue, temporary shelter or other immediate relief;
  - (iv) Setting up temporary bridges, jetties and landing places;
  - (v) Providing, drinking water, essential provisions, healthcare, and services in an affected area;
  - (vi) Take such other actions as it may consider necessary for disaster management.

**Section 37**

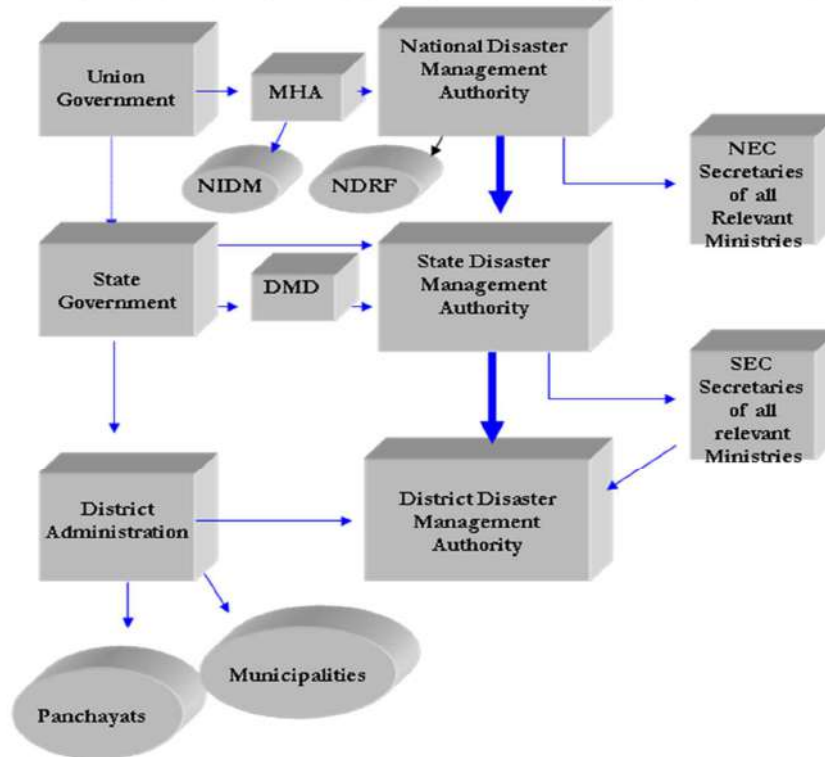
(1) Every Ministry or Department of the Government of India shall-

- a) Prepare a disaster management plan specifying the following particulars, namely;
  - (i) The measures to be taken by it for prevention and mitigation of disasters in accordance with the National Plan;
  - (ii) The specifications regarding integration of mitigation measures in its development plans in accordance with the guidelines of the National Authority and the National Executive Committee;
  - (iii) Its roles and responsibilities in relation to preparedness and capacity-building to deal with any threatening disaster situation or disaster;
  - (iv) Its roles and responsibilities in regard to promptly and effectively responding to any threatening disaster situation or disaster;
  - (v) The present status of its preparedness to perform the roles and responsibilities specified in sub-clauses (iii) and (iv);
  - (vi) The measures required to be taken in order to enable it to perform its responsibilities specified in sub-clauses (iii) & (iv)
- b) Review and update annually the plan referred to in clause (a);
- c) Forward a copy of the plan referred to in clause (a) or clause (b), as the case may be, to the Central Government which Government shall forward a copy thereof to the National Authority for its approval.

(2) Every Ministry or Department of the Government of India shall-

- a) Make, while preparing Disaster Management Plan under Clause (a) of Sub section (1), Provisions for Financing the Activities specified therein;
- b) Furnish a Status Report regarding the implementation of the Plan referred to in clause (a) of sub-section (1) to the National Authority, as and when required by it.

## Institutional Framework Under the Disaster Management Act, 2005



**Note:** No Railway official is nominated either in National Executive Committee (NEC) or State Executive Committee (SEC), though they can be co-opted as per need.

### 4.05 Types of Disasters causing interruption to train services:

#### A) Human/Equipment failure:

The disasters/accidents may be caused by human/equipment failure, which may affect normal movement of train services with loss of human life or property or both. These include:

- Collisions
- Derailments
- Accidents at manned or unmanned level crossings.
- Fire or explosion in trains
- Other accidents affecting the safety of rail operations.

**B) Natural Disasters:**

Natural Disaster in general like Floods, Cyclones can be forecast whereas others like Earthquakes, Land Slides etc. are difficult in nature to forecast. But preparedness for Floods & Cyclone will help in tackling situation for other Natural Disasters also.

**B 1. Landslide:**

- Whenever Landslide is expected / experienced due to heavy down pour, all train services to be regulated.
- Rescue Team to be rushed for Restoration Work.

**B 2. Floods:**

Based on the weather forecast warnings regarding impending flood condition the following Steps should be taken.

- Bridge watchman to be provided at vulnerable points to inform flow of water.
- Shifting of all and movable equipment around the bank.
- If time permits, sandbag dykes can be constructed to ensure Safe passage of trains.
- Regulate the train service till the flood recedes
- Evacuate people on train/at station and move them to a safer place.
- Contact Fire brigade, Navy, Army, Air force and Local boat men Divers and boats.
- With the co-ordination of Local Authorities arrange temporary Shelter in nearby Schools, Marriage Halls and Community Centres etc.
- If necessary, arrange coaches to accommodate the affected temporarily.
- Seek assistance from voluntary organizations and arrange drinking water food medicine etc.
- RPF and GRP in co-ordination with local police shall arrange protection.
- Keep communication with Divisional Control Office.
- When people are marooned by flood, arrange air dropping of food packets, cloths etc., with the assistance of civil administration.
- Contact SJAB (St. John Ambulance Brigade), local doctors and provide Medical Care to the affected.

**B 3. Weather Warnings:****i. Conveying messages by Indian Meteorological Department:**

The various IMD regional centres will issue heavy rainfall warnings or cyclone warnings to the central controller/ Hubballi by fax and email. Further, the Indian Meteorological Department is updating the weather warning messages in their official web sites regularly, which can be watched in case of any doubt or their Duty Officer can be contacted over phone.

**ii. Website Addresses and Phone Nos. of India Meteorological Departments:**

Sl. No.	IMD Centre	Website Address	City Code	Telephone No's	
1	Hyderabad	<a href="http://www.imdhyderabad.gov.in">http://www.imdhyderabad.gov.in</a>	040	27908506	27908508
2	Mumbai	<a href="http://www.imdmumbai.gov.in">http://www.imdmumbai.gov.in</a>	022	22150517	22174707
3	Bengaluru	<a href="http://www.imdbengaluru.gov.in">http://www.imdbengaluru.gov.in</a>	080	22211118	22277059
4	Chennai	<a href="http://www.imdchennai.gov.in">http://www.imdchennai.gov.in</a>	044	28271951	28271581
5	Goa	<a href="http://www.imdgoa.gov.in">http://www.imdgoa.gov.in</a>	083	22225295	22425547

**iii. Dissemination of Messages within Railway:**

On receipt of Weather/Cyclone **Warning Messages** from the Indian Meteorological Department Regional Centre in the Central Control Office, the following action should be taken:

**iv. Central Control, PCOM office, Hubballi:**

The Chief Controller shall give the copy of message to all controls i.e. Engineering Control, Traction Power Control, Traction Loco Control, Power Control, Security Control, Commercial Control, Electrical Control, Test Room and Divisional Control office concerned. It is the responsibility of these controls in their turn, to inform the officers, Supervisors and all concerned pertaining to their departments for taking necessary steps to be in readiness for meeting any eventualities. They should record the Names and Designation with the Time and Date to whom the message has been repeated.

**v. Action by the Divisional Control Office:**

- i) The Controller of the Divisional control Office shall give the copy of message to all controls of the section control division i.e., Engineering control, Traction Power control, Traction Loco control, Power (Diesel)Control, Security Control, Commercial Control, Electrical Control and Test Room. It is the responsibility of these controls in their turn, to inform the officers, Supervisors and all concerned pertaining to their departments for taking necessary steps to



be in readiness for meeting any eventualities. They should record the names and designation with the time and date to whom the message has been repeated.

The Section Controller shall repeat the message to SMs on section likely to be affected and record the names of SMs on duty to whom the weather warning has been repeated.

- ii) When land line communication fail, the facility available on VHF sets at stations/CUG Mobile Phones including Satellite Phones as the case may be shall be made use of to disseminate the Warning to all concerned. High Priority should be given for disposal of **Cyclone Messages**.

**Note:**

- i. In respect of sections which are not controlled or when the control phone is interrupted, an 'XXR' (immediate) telegram should be issued by the Chief Controller or in his absence by the Dy. Chief Controller to the Officials referred above. BSNL Telegraph facilities can be made use of for this purpose.
  - ii. The preamble of the weather/cyclone warning message and the text as received from the Meteorological Department should be reproduced verbatim in the text of the XXR telegram, the text of the message should be worded as shown below:
  - iii. Regional Meteorological Centre ..... (here enter the name of the Meteorological Centre) XXW/000 (insert whichever Class is used by the Meteorological Department) Telegram Coded ..... (insert code time of the original message) dated..... (Date of the original message) reads ..... (Reproduce the text of the meteorological message verbatim).
  - iv. In case, the land line/control/CUG communication network fails, then the chief controller/HQ shall frame the weather warning message of IMD in a telegraphic format as suitable and issue to all concerned as mentioned in the above Paras.
  - v. Additionally, message should also be passed on through SMS on CUG mobile phones to all concerned.
- iii) A register should be maintained in Control Offices of each department i.e. Engineering, Electrical etc. showing full particulars of the receipt and action taken on the weather/cyclone warning messages, showing the date and time of receipt of warning message, the full text of the message and the date and time of dispatch or telephonic advices to the officials concerned and the initials of the SM on duty to whom the message has been repeated.

**vi. Action by the Station Master:****a. Intimation to staff:**

On receipt of Weather/Cyclone Warning advices from the Section Controller, the Station Master should take the following action: -

The SM on duty, at Station where ADENs/SSE (Works)/SSE (P.WAY), ADEE(TRD), SSE (OHE/PSI) are Headquartered, should immediately arrange to handover to the parties concerned, a copy of the verbatim message received from the Section Controller and obtain his acknowledgement. If the ADENs/SSE (Works)/SSE (P.WAY)/SSE (OHE/PSI) is out of Headquarters, the SM should advise the controller on duty who will then be responsible for ensuring that the contents of the weather warning message are communicated verbatim to Engineering and TRD officials at the station. He will also arrange to forward the SMS of warning message received from Divisional control, to all above, in case CUG mobile services are active.

- (i) The Station Master on duty should also send for the Gang Mate of the station yard gang and explain to him the contents of the Weather Warning Message and obtain his acknowledgement.
- (ii) On receipt of cyclone/weather warning, the Station Master apart from alerting his staff will also take immediate action to advise the residents of the railway colony in the vicinity to take all necessary precautions and also to be in readiness to move to safer places wherever there is likelihood of inundation. He will also take immediate action to ensure that enough drinking water is stored in the overhead storages. Station Master should alert all occupants of Railway colony to be in readiness for rendering any assistance in case of emergency.
- (iii) A Register should be maintained at each Station in the proforma given below:

Date and time of receipt	Text of Message in full	Name and Designation of the Official to whom message was repeated	Signature of the Station Master	Actual Weather Condition

The Office Copy of the Message on which an acknowledgement has been taken should also be pasted in the Register.

**b. Precautions to be taken by Station Master, Loco Pilot/Assistant Loco pilot & Train Manager-regarding Control of trains during Storm and Strong Wind.**

- i) When the Warning Message forecasting Cyclone, Storm or Strong Wind has been received from the Meteorological Department and/or there is a reasonable doubt that severe storm is going to break out endangering the safety of passengers, trains etc., the Station Master shall, in consultation with the Train Manager and the Loco Pilot/Assistant Loco pilot of the train, regulates the train and also refuse to grant line clear to a train coming to his station until storm abates and he considers safe for the movements of trains.

- ii) In spite of the action outlined above, should the Loco pilot and Train Manager be still caught on run in a storm and high winds of an intensity which in their opinion are likely to endanger the safety of passenger train, they should bring the train to halt with least delay, avoiding such stoppage at places like sharp curve, high embankments, cuttings and bridges, protect the train as per G&S R and try and contact the nearest Station Master. Train Manager should advise the passengers to keep all the shutters of the train open to avoid the risk of overturning of the train. The train could be re-started in consultation with Train Manager only after the storm and high winds abate and it is considered safe to proceed. In such cases, discretion of the loco pilots and Train Managers who know the section is of utmost importance giving paramount importance to safety of passengers.
- iii) During Thick Foggy or Tempestuous Weather or Dust Storm or Mist which render it difficult or impossible for the Loco Pilots to see signals concerned and where there is doubt or suspicion of the condition of a run through passing train or observation made that the block section in the rear might have been affected or obstructed during the passage of the train, caution orders should be issued to the loco pilots.
- iv) The Station Master shall inform Revenue Officers, Sub-Collector of the area regarding the holding up trains in his station. The Station Master on duty shall seek the assistance of the local Revenue authorities in arranging adequate supply of food packets along with pure drinking water to the stranded passengers.
- v) AC Loco Pilots shall stop the train if considered unsafe to run the train till such time he feels comfortable and Safe to Run (stopping of train on bridges, steep gradients and flood prone location may be avoided). In case of cyclone, windows of loco may be kept open to allow passage of air.
- vi) Station Masters shall also take readings of the anemometers installed at stations and record the same in the register at an interval of 6 hours as per the following proforma.

Date	Time	Reading of the Anemometer	Signature

**c. Action by ADEN:**

- i) On receipt of Cyclone/Weather Warnings, the ADEN will alert all his Staff to be in readiness to meet any eventuality. He should also ensure that all the loose fastenings including sheets, tiles etc. of the station buildings as well as the residential quarters in the places likely to be affected are secured properly. He will also alert the residents of Railway Colony to take all precautions and be in readiness to move to safer places in emergencies.
- ii) He will exercise discretionary checks as required to ensure action by SSE/P. Ways and that they are alert and active and be constantly in touch with control office as required.

**d. Action by SSE/P.Way:**

- i) SSE/P.WAY, on receipt of Weather /Cyclone Warning should arrange to advise monsoon Patrolmen/ Watchman and gang mates to be extra vigilant. During non-monsoon periods as and when such warning messages are received, the SSE/P.Way will introduce patrolling as soon as possible and also post watchmen at all vulnerable locations and bridges by day as well as by night for a period extending up to 48 hours beyond the period specified in the Weather/ Cyclone Warning Messages.
- ii) The Permanent Way Inspector should be out in his section as far as possible by trolley during the period of warning and 48 hours beyond. When there is sudden cloud burst even during non-monsoon periods, emergency patrolling should be introduced duly informing the Station Masters on the section patrolled.
- iii) Permanent Way inspectors should contact the control frequently to keep the Section Controller informed about the site conditions and have their trolleys always available with them for moving to sites of breaches etc.
- iv) Action by Gang Mate -On receipt of advice from Station Master, the Gang mate should take the following action: -
- v) During the fair season, the Mate should depute two reliable gang men provided with Patrolmen's equipment for patrolling the block sections on either side and for alerting the intermediate gang-mates.
- vi) During the monsoon period, the mate of the station yard gang should send two gang-men in opposite directions to alert intermediate gang-mates, Patrolmen and Watchmen.
- vii) For guidance of Loco Pilots and Train Managers, the sections which are vulnerable from safety point of view where the trains should not be stabled such as curves, high embankments, cuttings etc. should be identified by Kilometer Numbers and to be communicated to Loco Pilots and Train Managers for their information and their guidance

**B 4 Cyclone Warning:**

Action to be taken by various officials for dissemination of Cyclone warning has already been detailed in Para No. 3.0. However, few additional supports which may be further required, are detailed in this para.

**i. Issue of Cyclone warning by I.M.D:**

- a. The cyclone warning will be issued by IMD in two stages. The first stage warning is issued as soon as the cyclone storm is located at such a distance from the coast that is expected to cause bad weather over the coast during the next 48 hours. This is followed by second stage warning message wherein there is actual threat of cyclone over the area. Subsequently also, messages giving the latest cyclonic situation are issued by the cyclone warning centres, till the danger to the area is over.

- (i) Chief Controller on duty in HQ central control should take immediate action as laid down in Para3.2.1 above. He should also intimate the cyclone warning and alert the Chief Controllers of the Divisions over which the cyclone is expected to pass. The Central Control will also immediately inform all controls in the Headquarters Office regarding the cyclonic storm and action being taken by the Division to tackle the situation.
- (ii) On receipt of cyclone warning message, the PCOM will set up an emergency cell in Headquarters, if necessary, manned by Officers /Sr. Subordinates, round the clock. The officials on duty in the emergency cell will observe the messages in the official web site of IMD till the De-warning message is received. On observing the cyclone bulletin, the contents of the bulletin should be relayed to all concerned as per Para3.2.1 (i) and alert the concerned Divisional Controllers for taking action as per Para3.2.2.
- (iii) A register should be maintained in the emergency cell showing the full particulars of the cyclone warnings received and cyclone bulletins broadcast/telecast by A.I.R. (All India Radio)/ various news channels on television and dissemination to various officials.
- (iv) In order to avoid any mishaps or danger to passenger trains and to avoid marooning to passengers, the PCOM or an officer acting on his behalf will issue instructions to all concerned for either cancellation or regulating the trains which are likely to be affected by the cyclone in the time when cyclone warnings are received.

**b. Action by Divisional Control Office:**

- (i) On receipt of the Cyclone Warning Message, the Chief Controller or in his absence, the Deputy Controller of the Division will, in turn, immediately, send a copy of these Warning Messages to all Controls of the Division, Test Room and all SMs on duty of the concerned Section.
- (ii) On receipt of the Cyclone Warning Message, the Sr. DOM/DOM will take similar action as in COM Office as indicated in Para 4.2.1 (ii, iii, iv) above.
- (iii) The Section Controller will also ascertain from the Station the Trains likely to be affected and arrange to regulate the trains as the situation may demand.
- (iv) S&T Control and Test Room shall monitor damages to S&T gears in affected area and will keep communication links active with the help of Rail-tel and CUG operator.

**c. Action by Traction power controller:**

The Traction Power Controller of the division should immediately repeat the weather / cyclone warning message verbatim on Control telephone to all concerned AEE, OHE/ PSI Depot in charge of the section likely to be affected for taking adequate steps so as to be in readiness for meeting any eventualities, and then circulate the contents of the message to the Officers concerned in Divisional Headquarters office. The TPC shall always be in a state of readiness to take quick and

prompt action to tackle the situation. He will keep continuous liaison with the field officials, HQ officers, apart from the neighbouring divisions, for seeking help as the circumstances warrant.

- i) The AEEs will be in their respective Headquarters. Their further movements depending upon the damages caused to OHE/PSI installations due to cyclone will be guided by Sr.DEE/TRD.
- ii) All Senior Supervisors and Officers of the TRD branch should also keep the TPC informed of their movements. These instructions also apply to other key personnel.

**d. Action by OHE/PSI Depot in charge:**

- i) The OHE/PSI Depot in charge on receipt of Weather/Cyclone Warning shall be in a state of readiness to meet any emergency for arranging emergency staff to be vigilant and be available in Headquarters. They shall be in readiness to move at a Short Notice.
- ii) Keep all the Breakdown Vehicles such as Tower Cars, Trucks, Jeeps, Motor Trolleys and Wiring Train etc.in good fettle, and keep stock of good amount of diesel. Head Lights of all Break Down Vehicles to be kept in good working condition including spare lamps.
- iii) Ladder trolleys, Breakdown T & P, Axes, Saws, Ladders and Emergency Tools with full components to be kept ready.
- iv) Temporary Masts to be identified and check for availability of complete assembly and ready to use. All the OHE breakdown material like Temporary Masts, Conductors, Insulators, Fittings shall be loaded in to Break Down Vehicles and kept ready.
- v) In case of any RC Communication/SCADA Failures, Switching Stations to be identified and manning to be arranged on need basis.
- vi) Generator sets, portable Flood Lights, Lighting Arrangements for Tower Car, Trucks to be kept in good fettle.
- vii) Walkie Talkie Sets to be kept in good charging condition, Emergency Telephones to be kept ready.

**e. Electrical general services wing of the division shall ensure the following to be in readiness:**

- i) Sufficient stock of fuel available to run DG set for 24 hrs.
- ii) At least 2 portable DG sets at each depot in good condition.
- iii) 4 Nos. of portable Weather Proof Tents including requirement of Electrical and S&T staff.
- iv) List of Contractors capable of providing DG sets with operators at site and their Telephone Numbers and arrangements for deployment at Short Notice.

**f. Action by Traction Loco controller:**

The Traction Loco Controller of the division should immediately repeat the weather / cyclone warning message verbatim on control telephone to all concerned Sr DEE/OP, ADEE/OP, Nearby Crew lobby and running room in charge of the section likes to be affected for taking adequate steps so as to be I readiness for meeting any eventualities, and then circulate the contents of the message to the Officers concerned in Divisional Headquarters office. The TLC shall always be in a state of readiness to take quick and prompt action to tackle the situation. He will keep continuous liaison with the field officers, HQ officers, apart from the neighbouring divisions, for seeking help as the circumstances warrant.

**g. Action to be taken by the Station Master, Loco pilot & Train Manager:**

- (i) **Regarding Control of Trains-** On receipt of cyclone warning, the Station Master, Train Manager and Loco pilot shall take immediate action as outlined in Para3.3.2 to protect the passengers and the Railway properties.
- (ii) **Regarding intimation to staff-** On receipt of cyclone warning advice from the Controller, the Station Master on duty shall inform the ADENs /SSE (P. WAYS)/ SSE(Bridges)/ SSE(Works)/ gang-mate as outlined in Para3.3 above.
- (iii) **Action by Engineering officials at site-** Engineering officials of the section concerned, viz., ADENs/SSE (P.Way)/ SSE(Bridges)/ SSE(Works)/ gang-mate will take immediate action as detailed in Para3.3.2 (vi), 3.3.3 and 3.3.4 above.
- (iv) **Action to be taken by Traffic Officers nominated by D.R.M. in the case of trains held up En-route or at starting stations due to cyclone. –**
- (v) After a cyclone warning is given, the Traffic Officer nominated by the Division will station himself at an important station and takes decision with regard to diversion and cancellation of trains or organizes transshipment of passengers in the event of breaches in the section, in consultation with the superior officers.
- (vi) In the case of imminent cyclone threat, the nominated officer will also decide on cancellation of trains running through the cyclone zone and ensure regulation of trains at suitable places where catering arrangements are available for the benefit of the traveling public. Effort should be made to ensure that no passenger train is allowed to be marooned under any circumstances.

**h. Action to be taken by Senior Traffic Officer nominated by DRM:**

- DRM shall depute a commercial officer for opening an enquiry office with a public address system on the platform of the nearest station to be decided by the nominated officer to relay the information regarding the stranded trains, relief operations, transhipments, supply of food packets etc. Necessary care should be taken to avoid creating a scare among the waiting passengers or general public gathered in the area and the announcements should be carefully worded.
- A commercial Officer of the Division will be available in control Office and he shall plan in consultation with the S&T department for providing helpline numbers at required locations.
- He shall collect information from the site and in consultation with the DRM/ADRM & Sr.DOM/DOM arrange for quick transhipment of stranded passengers by buses from the Road Transport Corporation, in case restoration of through traffic is likely to take longer time.
- He shall advise about the diversion, cancellation & regulation of trains to central commercial controller and CPRO who will take necessary action for dissemination of the information through various media.
- DRM shall make arrangements to post a Medical Officer at Railway stations where trains are stranded and where facilities exist otherwise, he shall approach the District Collector or the local Special police Officer who will make necessary arrangements in any kind of emergency for medical relief.

**i. Action to be taken by C.P.R.O:** CPRO will coordinate with other departments of the Railway and take suitable action regarding public announcements to be made through Doordarshan, All India Radio and the press and any other measures as found necessary.**j. Action to be taken by PCMD:**

- On receipt of request from the officers in charge at site, Medical Personnel may be posted at the stations where trains are regulated to provide medical and sanitary facilities to the stranded passengers, as well as staff inoculation should be carried out to prevent outbreak of any epidemics.
- PCMD will also co-ordinate with the emergency officers at site and take suitable steps as required to meet the situation as explained in Para 4.2.7.

**k. Action to be taken by PCSTE:** Sr. DSTE's of affected division will co-ordinate with other departments of the Railway by providing telecommunication facilities at site linking Headquarters, Divisions, etc. as per the need. He will maintain co-ordination with HQ for maintenance of voice and Data traffic.



**iii. When a train caught in a cyclonic storm at mid-section/station:**

- Stop the train clear of cuttings, bridges and embankments.
- Train Manager, Driver and other Railway servants on train shall keep open windows and doors of all coaches.
- At stations where anemometer is installed, shall not start trains when the wind velocity exceeds the permitted level of 41 knots/72 kmph. At other stations when the wind velocity exceeds safe limits, SM must consult with control and GDR of the train before starting.
- Make announcement frequently to warn the public about the storm/cyclone.
- Take all necessary action to provide shelter and other assistance as in the case of flood.

**B 5. Earthquake:**

RDSO has issued detailed guidelines on seismic design of Railway bridges in January 2015. Action to be taken by the field staff post-earthquake with regard to train operations and inspection of track/bridges.

Zonal Railways will review the new projects as well as the existing infrastructure to fall in line with NDMA guidelines. The Action Plan, including the prevention and post disaster response for cyclones, is very similar as for floods. Zonal railways should also keep the effect of cyclones and landslides in mind while reviewing preparedness on each item covered under NDMA guidelines. A multi-disciplinary team comprising of various departments such as Civil, S&T, Electrical, Mechanical, Medical, Security, Personnel and Finance will be constituted for this purpose by the respective Zonal Railways. PCSOs will coordinate with PCEs and other concerned officers to see that necessary action is taken in a time bound manner which should be part of the disaster management plan of the railways both at the zonal and divisional levels.

**Summary of NDMA guidelines on Earthquakes and Floods:**

<b>Summary of NDMA Guidelines on Earthquakes and Floods Railway Infrastructure</b>	<b>Earthquake Proneness Review</b>	<b>Flood Proneness Review</b>
<ul style="list-style-type: none"> <li>• Railway Track Formation (incl. station Yards, bridges/culverts, ROBs/RUBs, etc.</li> <li>• Buildings housing signalling gears like RRI, SSI etc.</li> <li>• Buildings in open line maintenance work centres like loco sheds, Coaching depots etc.</li> <li>• Station buildings</li> <li>• Control room, other important office building, etc.</li> <li>• High-rise residential buildings, other important residential buildings</li> <li>• Railway hospitals</li> </ul>	<ul style="list-style-type: none"> <li>• New Construction:               <ul style="list-style-type: none"> <li>- Must be earthquake resistant.</li> </ul> </li> <li>• Existing Infrastructure               <ul style="list-style-type: none"> <li>- Identify existing railway infrastructure falling under various seismic zones.</li> <li>- Review for earthquake resistant adequacy based on age, foundation and other details.</li> <li>- Retrofit/rebuild to make it earthquake resistant.</li> <li>- Training of Engineers (at various levels).</li> <li>- Associated with design and construction of railway infrastructure.</li> </ul> </li> </ul>	<p><b>New Construction:</b></p> <ul style="list-style-type: none"> <li>• Railway Station building should be located in such a fashion that they are above the levels corresponding to a 100-year frequency or the maximum observed flood levels. Similarly, they should also be above the levels corresponding to a 50-year rainfall and the likely subversion due to drainage congestion.</li> <li>• Government offices buildings should be above a level corresponding to a 25-year flood or a 10-year rainfall with stipulation that all buildings in vulnerable zones should be constructed on columns or stilts.</li> <li>• Railway track at levels well above the likely flood levels.</li> </ul> <p><b>Existing Infrastructure: -</b></p> <ul style="list-style-type: none"> <li>• Co-ordination with flood/rain forecasting agencies to get early warning so as to introduce patrolling. Speed restriction etc. as per the provisions in Railway's SR.</li> <li>• Inspections of Railway Affecting Works – to be streamlined and timely ensured.</li> <li>• Review of waterways for adequacy and alignment and measures to modify, if needed.</li> <li>• Status Note on the lessons learnt from the previous flood situations in the past 5 years.</li> <li>• Bye-laws for buildings in flood plains.</li> <li>• Making existing and new buildings and infrastructure capable of withstanding fury of floods.</li> </ul>

**Action Plan for Exigencies during Earthquake:**

- When first tremors are sensed during an Earthquake, all Personnel should evacuate buildings and assemble at safe places away from structures, walls and falling objects.

- Emergency shutdown should to be declared.
- Emergency response plan to be activated.
- After the status is restored, personnel should inspect all the facilities for rescue, assessment of damage, cleanup, restoration and recovery.

**(C) Preparedness for Natural Disaster by various Departments**

**1. Engineering Department**

- Shall identify Risk zones prone for natural disasters like floods, cyclones or earthquakes with the help of meteorological department.
- Shall identify major infrastructure like tracks, bridges and buildings and such inventory analysed for its strength to withstand such disasters.
- Shall keep sufficient stock of track materials.
- Shall ensure arrangement of essential items like empty bags, sand, dust, cinders etc. ready to be moved to vulnerable locations.
- Intensify patrolling at vulnerable locations.

**2. Mechanical Department**

- Shall ensure that ARTs, ARMEs/ SPARTs are equipped with sufficient tools to handle cutting of trees etc. and availability of portable genset, gas lamps etc.
- Staff of proven caliber to be nominated to man ARTs/ARMEs.
- All road vehicles irrespective of departments to which those belongs, shall be kept in readiness at nominated places with adequate fuel to move men/materials/equipments at a short notice.

**3. Medical Department**

- Shall ensure availability of adequate medicines first aid materials, disinfectants etc. at health unit/hospitals near the vulnerable places.
- Shall take enough measures to prevent epidemics, in coordination with engineering department for sanitation and disinfection of drainage and public places.

**4. Electrical Department**

- Shall ensure availability of stand-by power (generator) and strategic locations.
- In electrified area, sufficient stock of relief materials shall be kept.
- Tower wagons with quick mast erection facilities and sufficient spares should be kept ready (for electrified sections).

**5. Telecommunication Department**

- Shall ensure proper communication with adequate facilities like wireless communication, satellite phones etc.

**6. Transportation Department**

- Requirement of essential staff and their deployment shall be assessed by Sr.DOM of respective divisions.
- SMs of the warned area stations, in co-ordination with assistance respective departments, shall ensure that all stations' equipments like Generators, Emergency lights, VHT sets, First Aid equipments etc. are in good condition.
- SMs will also ensure proper securing of stabled coaches/wagons as per extant instructions.
- PCOM of the Railway will issue instructions regarding regulation, diversion or cancellation of trains in the warned section with information to CPRO.

**7. Commercial Department**

- Shall alert arrangements to open enquiry offices at areas likely to be affected.
- Shall ensure arrangement for food, water and other requirement at vulnerable places.
- Arrangement shall be made in co-ordination with transportation department for transshipment of passenger, if necessary.

**8. Security Department**

- Alert security personnel to accompany relief material trains and render assistance at vulnerable stations in handling public enquiries.
- Arrange for crowd control and also prevention of theft.

**9. General**

- Apart from the above, each PHOD/DRM shall nominate an officer to monitor the warned locations and order arrangements.
- A monitoring cell shall be formed by all departments concerned at Divisional/Zonal level to ensure proper coordination and planning.

**(D) Man Made Disaster & Post Disaster Management**

The following disasters/accidents may be caused by human activities, which may affect the normal movement of train services with loss of life or property or both.

Sabotage causing deliberate loss of life/damage to property or both.

- Bomb threat/ blasts.
- Setting fire to Train.
- Tampering with Railway fittings to cause accidents.
- Placing of obstructions on track to cause disruption to traffic

### **1. Bomb threat/Blast:**

Person receiving call regarding bomb threat:

- Should attempt to gain as much information as possible from the caller ID like devices, time set, location, reason/purpose of the act, dialect mannerism and identity of the caller.
- The person receiving call should inform higher ups who in turn shall alert the disaster management team (Bomb detection squad).
- Also, alert police, fire brigade and explosive department.
- Pass the information to all departments concerned.
- Take initiative for evacuation from the premises.
- Person noticing a bomb like object, should bring it to the notice of the nearest available officer or Police.
- Inform Railway Police, RPF, and Bomb detection squad.
- Ensure all persons are away from the spot and avoid unnecessary crowding near the area.
- Inform control to take further steps of regulating the train services.
- Wait for clearance from the Police department to restore normal working.

### **2. Tampering of Railway fittings causing accidents & placing of foreign particles on track to cause disruption to traffic**

- A staunch vigil should be kept by introduction of special patrolling over the area as and when warranted with assistance of RPF personnel.
- Specially trained persons shall be drafted for duty over the area if required.

### **3. Radiation Emergency/Personal Injury Involving Radioactive Material Contamination**

- Render first aid immediately for serious injuries, as trained.
- As possible, without doing harm to the victim, monitor the injured and remove contaminated clothing and gross personal contamination.
- Remove and bag all contaminated clothing.

- Call fire station, bomb squad, and police.
- Skin contamination should be cleaned using mild soap and warm water. Use portable survey meter to monitor for remaining contamination. If not free of contamination, re-wash and re-survey.

**4. What to do upon suspected letter/package receipt**

- Call Police/Fire service/ Bomb squad.
- Handle with care
- Don't shake or bump
- Isolate and look for indicators
- Don't open, smell, or taste
- Treat it as suspect

**5. If parcel is Open and/or Threat is identified for a Bomb**

- Evacuate immediately
- Call police/fire service/ Bomb squad.
- Shield yourself from the object.

\* \* \* \* \*

## **5.0 RAILWAY DISASTER**

### **5.01 Preparedness and Responsibilities:**

The Zonal/Divisional Disaster Management Plan contains the following information:

- a) Telephone Nos. including Mobile Nos. of all-important railway officials at both Zonal & Divisional level and telephone Nos. of all stations, blocks etc.
- b) Location of ART & ARME/SPART within division and adjoining divisions and adjoining Zonal Railways.
- c) Inventory of medical facilities within division, Doctors, Hospitals, Nursing Home and Ambulance.
- d) Details of District & State Government Officials
- e) Details of Fire service stations.
- f) Details of Defence establishment including Army, Navy & Air Force.
- g) Details of Helipads/location where a small plane or helicopter can land
- h) Details of Social Organization / NGOs.
- i) Inventory of agencies for earth moving equipments like crane, bulldozer, boats, road vehicles etc.
- j) Details of skilled divers with their name and address.
- k) Details of road Transport, distance map superimposed on division map, detailed road map, etc.
- l) Details of forensic personnel.
- m) List of materials of ART & ARME.
- n) Details of important bridges and its locations.
- o) Details of para military establishments.
- p) All the above updated information should be readily available with Divisional Control office.

Each railway station shall maintain a complete list of above within their reach, in addition the following details and should be displayed in a prominent place.

- a) Details of state govt. officials in which jurisdiction of station with their Name, Designation, Telephone Nos., etc.
- b) List of persons/NGOs qualified for providing First Aid.

Each Railway Hospital / Hospital Units should similarly maintain a display containing information about other Govt. /Private Hospitals nearby, Govt. /Pvt. Doctors, Social Organizations having ambulance facilities, details of voluntary organizations in the nearby locality, Blood bank and blood donor details.

Review and updating of the above information should be done in the first quarter of every year.

**5.02 ACCIDENT RELIEF TRAINS (ARME/ART)****(1) Accident Relief Medical Equipment**

- a. The Medical Officer in charge is responsible for ensuring that the prescribed contents of the accident relief medical equipment (Scale-I and II) are maintained in good condition. Whenever required, the medicines, surgical appliances and other articles must be replaced.
- b. Where Scale II equipment is stored in the Station building, the Station Manager shall be responsible for the safe custody of the boxes. Whenever this equipment is sent to the site of accident, shall ensure that the boxes are received back in time and kept at the proper place. On return of the boxes after use, the medical Officer-in-charge should check the same and arrange immediately for necessary replenishment of the articles used. In addition, the Medical Officer-in-charge and the Station Manager will inspect this equipment once in a month.
- c. ARME Scale-I must be jointly inspected once in three months by a team consisting of the following officers and report shall be submitted to DRM. Any deficiencies noticed shall be made good immediately. [Sr.DME, Sr. DSO/DSO, Sr. DOM, Sr. DEN, Sr. DEE, Sr. DSTE & Sr. DMO]. ARME Scale-II shall be inspected by DMO in-charge once in every Quarter.
- d. An inspection book must be provided in the ARME van Scale-I was also in the location of Scale-II equipment for record of remarks by inspecting officials and action taken.
- e. Medical Officer in charge of the division will inspect the Scale-I and Scale-II equipment quarterly and ensure that all the prescribed contents are maintained in good condition.
- f. Monthly inspection of ARTs/ARMEs shall be conducted by SSE/C&W, SSE/Elet., SSE/S&T, SEE/P.way& SMR and a joint report shall be submitted by the officials to their respective Divisional Officers. During the inspection, following aspect must be ensured:
  - Refilling the water tanks every week.
  - Articles such as other lights, torches, batteries and bulbs etc. DG sets, and inflammable tower lights are in working order with sufficient quantity of Diesel/Kerosene Oil.
  - All the quality fittings should be in working order with sufficient cables and good switch boards.
  - The lighting arrangements should be tested by actually switching on. The electrical official in charge shall ensure that the lights, fans and the batteries are in proper working order.

**(2) Accident Relief Train (ART)**

- a) Following records shall be maintained in the accident relief trains –
  - (i) Log Book
  - (ii) Attendance register



- (iii) List of tools and equipments
- (iv) Register for testing of wire ropes and chains
- (v) Inspection registers
- (vi) Periodical testing registers for –
  - a. First aid equipment
  - b. Field Telephones, mobile phones & satellite phones
  - c. Detonators
  - d. Gas cutting equipment
  - e. Gas lighter
  - f. Generators
  - g. Compressors
  - h. Fire-fighting equipment
- b) All Relief trains and Relief vans are under the charge of Mechanical department. SSE/Loco and others in charge of the Accident Relief Trains and Relief Vans, are responsible to ensure that they are always fully equipped and in proper running order. The Divisional Mechanical Engineer, Divisional Engineer, Divisional Electrical Engineer (TRD), Divisional Signal, Telecommunication Engineer, and Divisional Electrical Engineer (G) concerned must personally inspect the Relief Trains and their equipments concerned to their respective departments to ensure the availability and their efficient working condition. They must also satisfy themselves that the deficiencies are made good after use at every accident.
- c) The person in charge of the Loco-shed, Running Shed at the base station of Relief Trains is responsible to see that the nominated staff thoroughly understands the accident hooter for their attendance, and maintain a list of the team members. It is also to be ensured by the Supervisor in charge that they reside in the premises of the shed and the relief train is accessible to all by road.
- d) The person in-charge of the Loco Shed/Running Shed is responsible to keep the engine and accident relief crane (if provided) in readiness. The CYM/YM/SMR as the case may be will be responsible to arrange any extra vehicle or brake-van for relief work in case of necessity.
- e) The person in-charge of C&W department for relief train is responsible to maintain all the vehicles on the Accident Relief train in the same way as other coaching stock in regular use, that the running gears shall be regularly attended, oiled and replaced in accordance with the order in force. He must ensure that those vehicles are always kept in good working condition, so that in the event of an accident requiring relief train, no detention or speed restriction need be permitted to these vehicles for any reason.

### 5.03 Inspection of Accident Relief Machinery

- (i) The entire accident relief machinery as a whole, i.e., the special ARME Scale-I (Medical Relief Van) and the breakdown special shall be inspected by a committee consisting of the Divisional Safety Officer, the Divisional Engineer, Divisional Medical officer, Divisional Mechanical Engineer, Divisional Electrical Engineer and Divisional Signal & Telecommunication Engineer once in three months and a joint report shall be submitted regarding the results of the inspection to the Divisional Railway Manager. The Divisional Safety Officer shall act as the Secretary of the committee submitting the Joint report to the Divisional Railway Manager. Only in regard to matters concerning change in policy, equipment or stabling arrangement, if any, the Divisional Railway Manager shall address the Pr. Chief Safety Officer for orders or approval and in all other aspects he shall dispose of the case. A consolidated statement showing the dates on which the Joint Inspection was made shall be submitted by the Divisional Railway Manager to the Pr. Chief Safety Officer, by the end of the month following each quarter.
- (ii) In inspecting periodically Medical Relief Equipment of any type, the Medical Official in charge shall pay attention to the condition of dressings and articles liable to deteriorate and perish. He shall replace consumable articles and drugs with limited term of life from their boxes not longer than quarterly basis. Naphthalene balls may be used to avoid insects. The Medical Officer concerned shall specially ensure that the lights are in proper working order by actually switching on. It shall also be ensured that there is sufficient quantity of oil, mantles, match boxes and lighters etc. Arrangements for water supply must be fool proof.
- (iii) Emergency indents in Form MO 3A shall be placed by the Medical Officer for the replacement of articles and the indents shall also be endorsed in red ink for Accident Relief Medical Equipment. As far as possible, the Medical Official in charge shall replace any damaged article immediately from the stock available in the hospital or dispensary, without waiting for the indent to be complied with.
- (iv) The seal of the box containing the keys may be broken for the purpose of inspection. After each inspection the concerned official shall restore the keys to the box kept for this purpose and reseal it. In an emergency, the glass front can be broken and the keys taken. After replacing, the concerned official shall see that the glass front is replaced.

### 5.04 POSITIONING OF ARTs/ARMVs

#### i. Accident Relief Trains (ARTs)

- ARTs are stabled on separate sidings having preferably double entry for faster movement in both directions.
- Rescue/Restoration equipments are kept as per Railway Board's instructions.
- Breakdown specials are kept with the following officials
  - Mechanical & Electrical (G) tool vans - SSE/SE (Mech.)
  - Engineering tool vans - SSE/SE (P.Way)
  - Overhead equipments tool vans - SSE/SE/J E(OHE/TRD)

- SPART is propelled by an inbuilt Diesel Engine and is capable of movement in both directions.
- Crane Supervisor will ensure availability of adequate fuel in the crane.
- On getting emergency call, the Crane Supervisor must check and ensure correct marshalling of crane according to site requirement.

## ii. Turning out of ARTs/ARMVs

Immediately after the accident alarm siren/hooter is sounded, all staff earmarked for accident relief train shall report at the nominated place and others at the station. All officials concerned shall report at the Medical Van if ordered, and proceed with the medical van or to undertake any other duty that may be assigned to them. The SSE Loco/Lobby In-Charge/TPC/TLC on-duty shall immediately take action to:

- (a) Arrange for locomotive. Any locomotive available should be utilized, preferably Diesel Loco, even in OHE territory.
- (b) Arrange crew and accident train relief staff.
- (c) Turn out the accident relief train quickly to the site of the accident.
- (d) Keys of the respective Tool Vans will be kept with SSEs.

## iii. LOCATIONS OF ARTs & ARMVs over SWR

### A. ART

S. No.	Div.	Location	State	Class	Availability of crane	Availability of HRE	No. of coach	No. of wagon	No. of entry	Turn out time in minutes	
										Day	Night
01	UBL	UBL	KAR	A	140 T	Available	04	04	DOUBLE	30	45
02		CLR	KAR	B	---	Available	04	02	SINGLE	40	55
03		HPT	KAR	C	---	Available	03	Nil	SINGLE	30	45
04		VSG	GOA	C	---	Available	02	Nil	SINGLE	30	45
05	SBC	SBC	KAR	A	140 T	Available	06	03	SINGLE	30	45
06	MYS	ASK	KAR	A	140 T	Available	05	01	DOUBLE	30	45
07		SKLR	KAR	B	---	Available	04	02	SINGLE	30	45

### B. ARMV

S.No.	Division	Location	State	Availability of HRD	No. of entry	No. of coaches	Target Time in minutes
01	UBL	CLR	KAR	Available	SINGLE	02	20*
02	MYS	ASK	KAR	Available	DOUBLE	02	20
03		SKLR	KAR	Available	DOUBLE	02	20*
04		SMET	KAR	Available	SINGLE	02	20

\*Dn direction 25 minutes – indirect dispatch.

**C. SPART:**

S. No.	Div.	Loc.	State	Availability of HRD	Availability of HRE	No. of Entry	No. of coaches	Target Time in minutes
1.	UBL	UBL	KAR	Available	Available	Double	03	20
2.	SBC	SBC	KAR	Available	Available	Single	03	20
3.	MYS	MYS	KAR	Available	Available	Double	03	20
4.	UBL	BJP	KAR	Available	Available	Single	03	20*
5.	MYS	HRR	KAR	Available	Available	Double	03	20

\*-25 minutes -Indirect dispatch

**Note:** - The time is reckoned from the time of ordering to the time of departure. An accident relief train when proceeding to the site of accident will have precedence over all other trains. Break-Down Train/Tower Wagon must not be detained for Train Manager, and must leave with the In-charge of Break-Down Train. Train Manager must be quickly arranged later. Keys of the ARME will be kept with DMO and with SSE/C&W in-charge.

**iv. Beat, Location and distance details of ARMV/SPART over SWR****UBL Division**

S.No.	Location	Class of ARMV	BEAT	Beat in KMs
1	UBL	SPART	UBL-KJG	65
			UBL-LD	91
			UBL-GDG	58
			UBL-HPT	144
2	CLR	Scale-I	CLR-QLM	25
			CLR-LD	26
			CLR-VJN	206
3	BJP	SPART	BJP-HG	93
			BJP-GDG	191
			BJP-BGK-KGDI	127

**SBC Division**

S.No.	Location	Class of ARMV	BEAT	Beat in KMs
1	SBC	SPART	SBC-SKPT	136
			SBC-OML	229
			SBC-DPJ	203
			SBC-Y	102
			SBC-NMGA-HAS (Ex)	180
			SBC-MKM	86
			SBC-KQZ	82
			SBC-SPGR	108
			SBC-DMM (Ex)	238

**MYS Division**

S.No.	Location	Class of ARMV	BEAT	Beat in KMs
1	MYS	SPART	MYS-CMNR MYS-HAS MYS-Y	60 119 37
2	ASK	Scale-I	ASK-JRU ASK-SPGR ASK-HAS ASK-MYS ASK-TLGP	113 58 47 167 205
3	SKLR	Scale-I	SKLR-SBHR SKLR-HAS (Ex)	55 41
4	SMET	Scale-I	SMET-TLGP SMET-RRB	97 63
5	HRR	SPART	HRR-KJG HRR-AVC-KTY HRR-JRU-BAY (Ex)	60 79 244

**Note:** Permitted operating speed for ARMVs: 100 kmph

**v. Beat, Location and distance details of ARTs over SWR**

**UBL Division**

S.No.	Location	Class of ART	BEAT	Beat in KMs
1	UBL	A	UBL-KJG UBL-BAY UBL-LD UBL-BJP	65 208 91 249
2	CLR	B	CLR-QLM CLR-LD CLR-VJN	25 26 202
3	HPT	C	HPT-GDG HPT-BAY HPT-GDJ-SMLI HPT-GDJ-KTY HPT-TNGL-RNJP HPT-BAY-RDG HPT-GIN-GGVT	86 64 40 71 55 117 56
4	VSG	C	VSG-QLM	58

**SBC Division**

S.No.	Location	Class of ART	BEAT	Beat in KMs
1	SBC	A	SBC-SKPT	136
			SBC-OML	229
			SBC-DPJ	203
			SBC-Y	102
			SBC-NMGA-HAS (Ex)	180
			SBC-BWT-MKM	86
			SBC-BWT-KQZ	82
			SBC-SPGR	108
			SBC-DMM (Ex)	238

**MYS Division**

S.No.	Location	Class of ART	BEAT	Beat in KMs
1	ASK	A	ASK-JRU	113
			ASK-SPGR	58
			ASK-HAS	47
			ASK-MYS	167
			ASK-TLGP	205
2	SKLR	B	SKLR-SBHR	55
			SKLR-HAS (Ex)	41

**Note:** Permitted operating speed for ARTs: 100 kmph

**vi. List of Satellite Phones in ARTs over SWR**

Div.	Station/ART	Satellite Phone No.
UBL	UBL	89911 12845
	CLR	89911 12847
		89911 24206
		89911 24207
	PWAY CLR	89911 24205
		89911 24213
	SS CLR	89911 24212
	HPT	89911 12846
	BJP	89911 12844
	VSG	89911 12849
		89911 24208
		89911 24209
	SWR HQ Central control	89911 20812
	Hubballi Div Test room	89911 20813
	SS CRZ	89911 24210
	SS DDS	89911 24211

	SS LIM	89911 24214
SBC	SBC	89911 12850
	Bangaluru Div Test room	89911 20814
MYS	MYS	89911 12848
	ASK	89911 12851
	SKLR	89911 12853
	SKLR /MRV	89911 20811
	PWAY SKLR	89911 24263
		89911 24264
	HRR	89911 12852

vii. **A.R.M.E. – Scale II are provided at the following stations:**

UBL DIVN	SBC DIVN	MYS DIV.
Hosapete	Dharmapuri	Holenarsipur
Bagalkot	Tumakuru	Chickjajur
Belagavi	Bangarapet Jn	Subrahmanya Road
Ballari	Hindupur	
Gadag		

**Name of Doctors In-charge of ARME:**

Sl. No.	Name of the attached Hospital/Health Unit	Doctor In-Charge of ARME	Mobile No.
1	Central Hospital Hubballi	Dr. Moulya Raj, DMO/Surg/ARME/I/C	9731665515
2	RH MYS	Dr. Saradamma M. N. ACMS/RH/MYS	9731667510
3	Arsikere	Dr.Arun kumar,Sr.DMO/HU/ASK	9731667518
4	Harihar	Dr. Surendra Nayak ACMS/HU/HRR	3731667511
5	Sakleshpur	Dr. Akshatha R. DMO/HU/SKLR	3731667513
6	Shivamogga	Dr. Santosh kumar DMO/HU/SMET	9731667512
7	RH/SBC	Dr. Venketramaiah, ACMS/Anaes/SBC ARME/I/C	9731667501
8	Castle Rock	Dr.Jagdish R.AMDO/CLR/ARME/I/C	9731668509
9	Bijapur	Dr.Raghuveer, CMP/BJP/ARME/I/C	9945127020

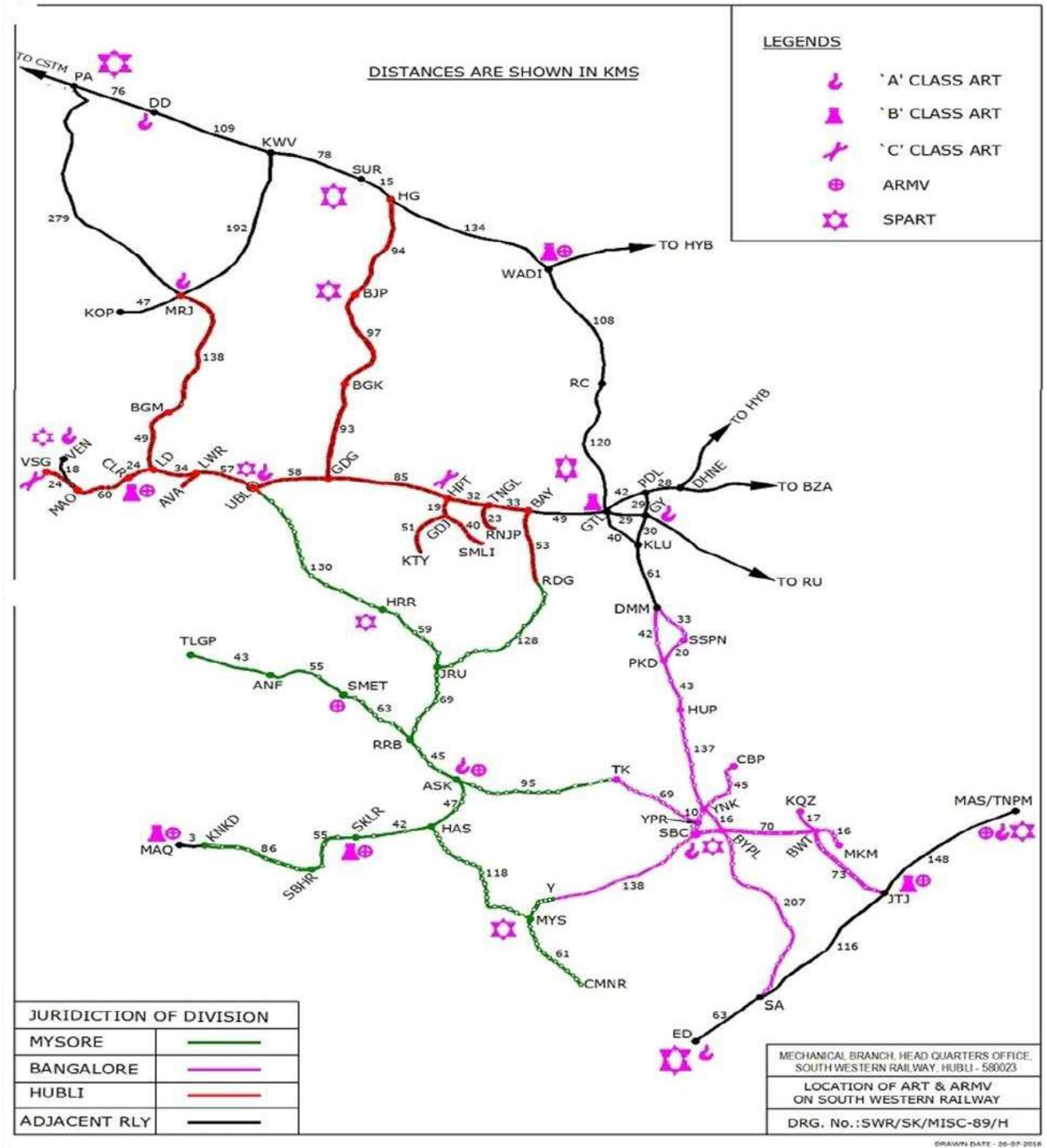
## viii. DETAILS OF MFD/ARMV &amp; ARTs AVAILABLE ON NEIGHBOURING RAILWAYS AND ADJACENT DIVN

## (A) ADJACENT RAILWAY:

MFD/ARMV/ ARTs	PLACE /RLY/ DIVISON	DESIGN / INCHARGE	PHONE NUMBERS
MFD/ART/MRV with 140 T Dsl. Crane	Miraj/C.Rly/ PUNE	ADME/MRJ SSE/C&W/MRJ	Rly. 013 58650 (O) Rly. 013 58652 (O)
ARMV/Tool Van/Road Mobile ART	Pune/C.Rly/ PUNE	Sr.DME(C&W)/ PUNE	-do-
ART/ARME with 140 T Crane	Verna / KRCL/ KAWR	Dy.CME/CSTM SMR/VEN SSE/C&W/VEN	022-27572015 (O) Rly.019 -57210 Rly.019-57240
SPART / ARME	Ratnagiri / KRCL/ RN	Dy. CME/CSTM SE/C&W/RN	022-27572015 (O) Rly.019 -40240.
ART/ARME with 140 T Diesel crane.	DAUND/C. Rly/SUR	Sr.DME / SUR SSE/C&W/DD	Rly.014 55400 (O) 55401 (R), Mobile: 9766344035 Rly.014 54430(O) 54415 (R)
ART with 65 T. Diesel crane.	Wadi/C. Rly/SUR	Sr.DME/SUR SSE/C&W/WD	Rly.014 55400 (O) 55401 (R) Rly.51430 (O) Rly. 51415 (R)
ARME	Solapur/ C.Rly/SUR	SSE/C&W/SUR	Rly. 014 55416 09503014459
ART/ARME	Renigunta/ S.C.RLY./GTL	SSE/C&W/RU	09701374083
ART/ARME 140 T.	Gooty/ S.C.RLY/GTL	SSE/C&W/GY	RLY.070-23666 (O) Mobile:09676903934
GTL ART/ARME I/C	Guntakal/ S.C.Rly./GTL	Sr.DME/C&W/ GTL SSE/C&W/GTL	09701374400 07027400(O) 27401 (R) 09676903748
ART MRV 140 T Crane	Jolarpettai Jn./ S.Rly/MAS	Sr.DME /Chennai	Rly 060-22609(O) 09003161400 044-25355920
ART/ MRV/ 140 T Crane	Erode/ S.Rly/SA	Sr.DME /SA	Rly: 060-65500(O) 65501(R) Mob. No.09003956400
MFD/ART/SPART with 140 T Dsl. Crane	Shoranur Jn. /S.Rly./ PGT	Sr.DME/PGT	Rly: 060-62500 (O) 62501 (R) Mob. No.09746763400



### The Location Diagram of ARTs/ARMVs



#### **5.04 Preparedness of Engineering Department**

The yardstick for engineering materials to be kept in Accident Relief trains.

##### **A. Track Material**

1. Track materials sufficient to lay 500m of track should be kept loaded on to the BFRs. These BFRs should be kept stabled at a suitable central place in the division so that the same can be moved anywhere in the division in the shortest possible time.
2. In addition to the track materials loaded to the BFRs, the following track material should be kept as a reserve stock. These materials should preferably be stacked close to a siding, so that they can be loaded easily for despatch.
  - a. Track materials for laying 500m of track.
  - b. Switches Left Hand and Right Hand, one set each, 1 in 12 as well as 1 in 8.5 turnouts, along with crossing and lead rails etc.
  - c. One set of fan shaped turnout concrete sleepers for 1 in 12 as well as 1 in 8.5 turnouts.
  - d. One set of SEJ along with the concrete sleepers.
  - e. One set of concrete sleepers for level crossings including check rails & corresponding fittings etc.
  - f. Adequate number of bridge timbers depending upon the type, number and span of the existing bridges in the division.

##### **B. Labour**

- Details in respect of P.Way labour, their addresses and how to contact them.
- The details to be kept with AEN/SSE (P.Way) & SE (P.Way).
- The details in respect of temporary labour – availability and accessibility.
- The details to be kept with AEN/SSE (P.Way) & SE (P.Way).
- The details in respect of contractor labour working in the division with the numbers at each side.
- The details to be available with each Sr.DEN/DEN/AEN for the whole division.

##### **C. Mobility**

- The Divisions have been authorized to hire trucks on regular basis for use of SSE (P.Way) & SSE (Bridges). The contract agreement for hiring such trucks should have a provision for hiring additional number of trucks at short notice in the event of an emergency.
- Each SSE (P.Way) should have a plan for movement of labours and materials to the site of restoration with alternatives like movement of the same by rail/road. For this, a complete road map should be prepared showing connections to the track through level crossings or canal roads or the nearest points to track where the truck can reach.

#### D. Equipment and Miscellaneous

- The details in respect of heavy earth moving machinery available in the nearby areas, their contact persons, the telephone numbers etc. must be kept with AEN/DEN/Sr.DEN. Areas such as ghat sections may need use of explosives in the restoration process. The divisions having such areas will also keep the details in respect of availability of explosives in the nearby areas, the contact address and telephone numbers etc. readily available. Use of explosives also needs availability of duly authorized persons approved by the Govt. Authorities and therefore, the contact details of such authorized persons should also be kept handy.
- At locations where the construction department is working. Dy. CE/CN/plg /BNC may be contacted for liasoning with the incharge Dy.CE/CN of the concerned location since the position of the earth moving machinery with details of contact person/telephone number etc, shall be kept readily available with Dy.CE/CN incharge of the work . In case of requirement, the Engineering control/site officer will contact respective Dy.CE/CN incharge of the work for checking the availability of required machinery .In case available further liasoning for delivery of equipment by Road /BFR shall be co-ordinated with Dy.CE/CN incharge of the work.s
- The details of availability of tentage in the nearby areas, the contact numbers etc. should be kept handy. This is in addition to the availability of the tentage in the relief train as per prescribed scale.
- Suitable arrangements need to be made for supply of drinking water for the labour working at site. Therefore, the addresses and contact numbers of the agencies who could supply drinking water may be kept handy with AEN/SSE (Works) of the sub-division.
- Small track equipments like rail cutting, drilling and welding equipments etc. are a part of the equipments of each relief train, their availability in good fettle must be ensured.
- All SSE (P.Way) should have an arrangement of portable generators for lighting so that the dependence of Electrical Department even for small magnitude emergencies can be avoided.

#### E. Resources to be hired during Accident Management:

MEDICAL	S & T	ENGINEERING	ELECTRICAL	COMMERCIAL	SECURITY
Ambulances	Mobile Phones, BSNL Phones, and Satellite Phones	JCB, Cranes, Tipplers, Bulldozers, Trucks, Vehicles from Contractors, earth moving equipments.	Lighting equipments, Generators if required.	Buses, Choultries, Air services and services of NGOs	Services of Army, Air force, BSF & CRPF

**Note:** Every depot official and SMRs are authorized to hire the essential equipments and other apparatus locally available if this is not available in ARMV/ARTs.

\* \* \* \* \*

## **6.0 ROLE OF SECURITY DEPARTMENT IN DISASTER MANAGEMENT**

The Security on Indian Railways is being managed by 3 agencies – District Police, Government Railway Police and Railway Protection Force. The District Police and the Government Railway Police function under Administrative Control of respective State Government and their roles are prevention and detection of crime [except those covered by the Railway Act and the Railway Property (Unlawful Possession) Act] and tackling of Law and Order Problems. Due to this coordination amongst the different agencies is very essential to effectively tackle a Disaster Situation.

Railway Protection Force is an 'Armed Force of the Union' constituted by an Act of Parliament, the Railway Protection Force Act 1957, for the protection and security of Railway Property, Passenger Area & Passengers and for matters connected therewith.

### **6.01 Role of RPF in Disasters:**

In case of any Disaster especially serious Train Accidents, Fire Incidents, Explosion in Trains or on Railway Premises, Terrorist Acts, Hijacking of Train etc. RPF has to play lead role in coordination with other Departments of Indian Railways and various agencies of State and Central Government.

In cases of CBRN Disasters, or a Natural Calamity, RPF has to provide support services in Rescue, Rehabilitation and Mitigation Efforts.

RPF has a major role in Crowd Control along with GRP and the State Police and arranging Fire Fighting Infrastructure by coordinating with the State Governments/District Administration. The deployment of the RPF may be done on need basis to provide Relief, Rescue and Rehabilitation consequent to a Terrorism Disaster. The Dog Squad may need to be deployed even for preventive checks on terrorist strikes.

### **6.02 Current Preparedness:**

Incident Command System mentioned to be adopted by IR should be notified by Railway Board and specified with regard to the role to be taken by each department as the incident Response System Protocol.

As per Guidelines of the High-Level Committee, Disaster Management Team of 15 RPF Personnels has been constituted on each Division of Indian Railways. The team is equipped with following equipment:

- i. Torches and other Lighting Arrangements.
- ii. Nylon Ropes and poles for segregating the affected areas from unwanted Visitors and Spectators.
- iii. Loud-hailer for making Announcement.
- iv. Stretchers and First Aid Equipment.
- v. Wireless sets for Inter-communication.
- vi. Cameras for Photography of clues.
- vii. Luminous Jackets.

Members of this team have been trained in providing the basic level support in Crowd Control and functional support in case of Disasters. RPF staff will ensure safe custody and disposal of the luggage of passengers affected by train accidents in coordination with Commercial Staff as recommended by the High-Level Committee.

Coordination with State Police and Civil Authorities is ensured at the Divisional and Zonal Level by concerned RPF Officials. Regarding clearance from State Police in case of Railway Accidents due to suspected Sabotage, on a reference made by the DG/RPF, the Ministry of Home Affairs has directed Home Secretaries of the State for taking necessary action. This letter of the Ministry of Home Affairs has already been circulated to all the General Managers vide letter No.2002/Sec (Cr.)/45/47 dated March 27, 2003 of the Security Directorate.

To ensure availability of maximum possible RPF personnel in case of Disaster/Serious Train Accidents, off duty RPF Personnel are to be called on duty in such Situations.

In liaison with, the National Disaster Management Authority (NDMA), 'training for trainers' has been organized so as to develop in house expertise on training. Similarly, NDMA can also organise CBRN training to RPF, GRP and Medical officers of Indian Railway, if specific demand for the same is projected. CBRN equipments are also suggested for procurement.

It is suggested to train Six RPF personnel of SWR (Two from each Division) at NISA (National Industrial Security Academy) Hyderabad in co-ordination with NDMA for the training for trainers in Disaster Management.

RPF role should not be confined to protection of luggage only. They should be tasked and trained in Search and Rescue and First Aid Duties during a Disaster.

Mock drills need to be conducted at regular intervals and it is suggested to associate NDRF team during such Exercises.

Concept of Incident Command System (Indian Version) should be adopted by Indian Railways. Guidelines for ICS are under issue by NDMA. The adoption of ICS is recommended for Command, Control and coordination of a Disaster in a Systematic Manner. Incident Command Post of the Railways at the disaster site should function in close coordination with District/State Emergency Operation Centre/s.

### 6.03 Integrated Security Scheme:

An Integrated Security System has been implemented over 03 Railway stations of SWR i.e., KSR Bengaluru City, Yesvantpur and Mysuru. The details are as under:

S.N.	Schedule	Description items	SBC	YPR	MYS	TOTAL
1.	CCTV System (No. of cameras)	---	82	48	38	168
2.	Access Control	Under Vehicle Scanners	02	01	01	04
3.		HHMDs	20	12	06	38
4.	X-RAY Scanners	High Capacity X-ray Baggage Scanners	01	01	01	03
5	BDDS	Sniffer Dogs	02	01	02	05

Apart from the above, 31 Railway stations over SWR have been identified for installation of CCTVs under Nirbhaya Fund (VCC). As of 31 Railway stations, 17 Railway stations i.e. Hubballi-19, Hospete-25, Vasco-da-gama-40, Sathya Sai Prashanthi Nilayam-28, Belagavi-49, Bellari-39, Vijayapura-26, Gadag-38, Bangarpet-35, Bengaluru Cant-29, Krishnarajapuram-30, Kengeri-25, Banasawadi-25, Hassan-35, Shivamogga Town-29, Davanagere-26 and Birur-25 (i.e. total 5523 cameras) have installed with CCTV Cameras. The work is being executed by Railtel in co-ordination with PCSTE/SWR.

Under other work: 02 stations i.e. Hubballi-74 and Sir. M Visveshwarayya (T), Bengaluru-63 (total 137 camera shave installed with CCTV Cameras.

#### **6.04 Crowd Control and Management: -**

For effectiveness in this, RPF, GRP and District Police have to act in a synchronized manner in consultation with magisterial authorities. Chapter 10 (Maintenance of Public Order and Tranquillity) of the Bharatiya Nyaya Sanhita (BNS) Part-A deals with 'Unlawful Assemblies'. Legal procedures are outlined in Sections 129 to 132 of the BNS for dealing with Unlawful Assemblies. These provisions empower Members and Officers of Armed Forces (RPF is an Armed Force of the Union) to deal with Unlawful Assemblies.

One of the intelligent video analytics to be incorporated in the Integrated Security System is related to signal for crowd density within station premises when it exceeds the prescribed limit. This will enable RPF personnel and railway authorities to get timely information when heavy crowd builds up within station premises and plan follow-up action. Pictures stored on CCTV system will be of immense help in identifying miscreants and in ensuring effective legal action.

It is, however, essential that the District Magistrate (Dy. Commissioner) or the Civil Police (Senior Superintendent of Police) provides advance information to the Railways (DRM) of the dates of expected rush; and also, the volumes of rush (including some rough assessment of direction wise destination) with a break up of time periods of 1-2 hours slots of the amount of rush in each such slots.

#### **6.05 Explosion in trains and railway premises:**

One of the key components of the Integrated Security System is explosive detection and disposal. Explosive detection and disposal, being a highly skilled and challenging job, requires Bomb Detection and Disposal Squad comprising of such trained personnel. Such RPF personnel have been identified on each Zonal Railway and they are being trained in phased manner by the National Security Guard(NSG) and others. Preventive measures to be taken in such situation have been separately circulated vide Security Directorate Secret Letter No.2003/Sec (Spl.)200/14 dated 16.01.2008.

Bomb squad need to be formed in all three divisions of SWR for which Bomb disposal equipments needs to be procured some of which are as under:

##### **A. Explosive Detection System.**

1. Sniffer Dogs.
2. Explosive Vapour Detector.

**B. Explosive Disposal System.**

1. Real time viewing system (Portable X-Ray).
2. Water can.
3. Blasting Machine.
4. Bomb Suppression Blanket.
5. Bomb Basket.
6. Bomb Suit.
7. Remote opening Tool Kit.
8. Drilling Machine.
9. Thermal cutter.
10. RSP Tool Kit.
11. Disruptor.
12. Hook and Line Kit.
13. Portable Generator.
14. Gas Cutter.

**6.06 Terrorist acts & Hijacking of trains:**

Procedures have been outlined in the Crisis Management Plans of the Government of India, of the Ministry of Home Affairs and of the Ministry of Railways to tackle such situations. Above mentioned secret documents are available with concerned Authorities and action has to be ensured in accordance with the provisions mentioned in the above-mentioned plans.

Ministry of Home Affairs is the Central Nodal Ministry to tackle hostage or terrorist situations requiring specialized handling. National Security Train Manager (NSG) has to be requisitioned in such situations. Crisis Management Plan of the Ministry of Railways envisages management of such crisis by the National Crisis Management Committee (NCMC) and Crisis Management Group (CMG) at the Railway Board level and by the Zonal management group at the Zonal level.

Coordinated efforts have to be ensured by all security agencies present at the spot. Senior most official available at the spot shall handle situations in accordance with conditions of the crisis at local level and instructions received from concerned Crisis Management Groups at Zonal and National levels. Quick Reaction Teams (QRTs) of RPF personnel should be available round the clock at bigger stations which will be of immense help to tackle such situations during initial phases specially in cases of terrorist attacks.

\* \* \* \* \*

## **7.0 AUTOMATIC TRIGGER MECHANISM**

### **7.01 Accident Siren**

#### **Long Range Electric Siren:**

As a means of giving immediate warning to the staff of the various departments, in the event of an accident, a Long-Range Electric Siren have been installed at important stations.

- (a) Each siren is provided with
  1. A delayed action switch (the Tumbler Switch marked 'Accident Warning') and
  2. A Check Switch (marked 'Test Push')
- (b) The delayed action switch (the tumbler switch marked "Accident Warning") is designed to give call of  $\frac{3}{4}$  minute duration, each with  $\frac{1}{2}$  minute interval between two successive calls.
- (c) The check switch (marked 'Test Push') is for checking whether the siren and motor are in good working order. For testing the siren, the push button of the check switch shall be pressed and kept in the ON position until the siren gives a continuous blast extending to not less than 30 seconds and then released.
- (d) If, for any reason, the delayed action switch fails to function, the emergency call shall be given by manually operating the check switch to give calls. Description of accident and the number of hooters to be sounded are as follows.

<b>S.N.</b>	<b>Description of the Accident</b>	<b>Method of Hooter Sirens</b>
1.	When an accident takes place in the Traffic yard, loco shed – ART is required	Two Long
2.	When an accident takes place in the Traffic yard, loco shed – ART and ARMV are required	Two long –One short
3.	When an accident takes place at out station and through traffic is not affected – ART is required	Three Long
4.	When an accident takes place at out station and through traffic is not affected – ART and ARMV are required	Three long – One Short
5.	When an accident takes place at out station and through traffic is affected – ART is required.	Four Long
6.	When an accident takes place at out station and through traffic is affected – ART and ARMV are required	Four long – One Short

**Note:** The duration of the long hooter shall be 45 Seconds and 10 seconds for the short, with half minute (30 Seconds) Interval between Two Successive Calls.



- e) Both the Delayed Action Switch and the Check Switch are provided with locking arrangements. The key of the delayed action switch and the duplicate key of the check switch shall be kept in a sealed glass fronted case. The original key of the check switch shall be kept by the electrical staff. In case of emergency the seal or glass shall be broken and the key taken out to give the emergency call. After the emergency is over and the key restored to the box, arrangements shall be made to replace the broken glass and/or to reseal the box.
- f) The check switch shall be operated by the Electrical Department once a month.
  - (i) On hearing the Emergency Call the Staff nominated to turn out for such calls by the respective Heads of Departments shall do so and take up the positions and duties allotted to them. The Staff concerned shall respond to the call with alacrity. Indifference in responding or **failure to respond to the call must be dealt with seriously.**
  - (ii) At Stations where Long-Range Electric Sirens have been installed, Staff nominated to turn out for such calls by the Head of Department shall take up positions with the Portable Emergency Wireless Set to proceed to the accident spot **by the first available means.**

#### 7.02 Sounding of engine whistle/hooter/Station Bell:

In the event of the Long-Range Electric Siren getting out of order, the Emergency Call must be given as indicated below-

- a. The Whistle/Hooter of engine shall be sounded as coded above, so as to give whistles/hooting or call of 1minute duration each, with ½ minute interval between **Two Successive Whistle/Hooting** this being repeated twice at an interval of 3 minutes.
- b. In case an engine is not available at the time to give the emergency call, the emergency call shall be given by the violent ringing of station bell. The Station Master or the senior official of the Transportation (Traffic) department, present at the station shall arrange and be responsible for the issue of the emergency call.

#### 7.03 Concept of Controlling Station:

The Station Manager of nominated Controlling Station should immediately, on receiving information of an accident, reach the site with sufficient staff drawn from all departments at his station, and take all the necessary steps for Rescue & Relief.

**It should be made clear to everybody that staff of all departments must follow the directions of the Station Manager of the controlling station and render all help and assistance necessary for tackling the disaster. Following is the list of controlling stations over SWR.**

**HUBBALLI DIVISION**

Controlling station	Section	Controlling Station	Section
VSG	VSG-CSM	GDG	BGK-GDG, GDG-BNA,
QLM	DDS-CNR	BJP	BJP-TVL, BJP-BGK
CLR	TGT – CRZ	HPT	HPT-BYO, HPT-SMLI, HPT-BNP, HPT-KTY
LD	LD-DUR, LD – LWR/AVA.	TNGL	TNGL - JVSL, TNGL-DAJ, TNGL-GNR
BGM	BGM-VJR,	BAY	BAY-KDN, BAY-RDG
DWR	DWR-LWR, DWR- NVU	RNJP	RNJP - BNHT
UBL	UBL-AGL, UBL-BKIT, UBL-KJG		

**BENGALURU DIVISION**

Controlling station	Section	Controlling Station	Section
SBC	SBC- KGI	TK	TK- BAW
YNK	YPR- BAND, YNK-CBP	HUP	DPE-DMM
BWT	BWT-BYPL, MKM and KQZ	SSPN	PKD-DMM (Branch Line)
KPM	KPM-BWT, KPM-SKPT	HSRA	DPE-BYPL (excluding)
MYA	MYS-KGI	DPJ	DPJ-OML
KIGL	NMGA-HAS (excluding)		

**Note:** SMRs of BNC, BYPL, KJM, CSDR & YPR also will assume the role of controlling SM during emergency in their Section as required.

**MYSURU DIVISION**

Controlling station	Section	Controlling Station	Section
NTW	CMNR, NTW, KDO & AP	JRU	JRU, SLU & MYK
MYS	MYS	DVG	KAG, THN & DVG
MNGT	MNGT	HRR	HRR, KMPS & CLI, HRR-BEHI
KRRR	BLGA, STE, KRRR, HAH, AKK & MGF	HVR	RNR, DAD, BYD, HVR, KJG, SVNR, YLG, GDI, SNH, KNO
HAS	HLN, MVC, HAS, BGPA, HHT & SKLR	CTA	AMC, CTA, HAH, CHKE, THKU, BOMN & MOMU
ASK	ASK, BVR, VNR & DRU	BDVT	SPV, TKE, MSS & BDVT
AMSA	MLSA, GBB, NTR, SPGR, AMSA, BSN, RDI, TTR, HVL & ADHL	SMET	SMET & TLGP
RRB	RRB, NVF, AJP, SHV, HSD, RGI & HLK	SBHR	DOGL, YDK, SVGL, SBHR, NRJ, KBPR & BNTL

The Station Managers of these Stations shall prepare a List containing particulars of all departments with respect the resources available at their disposal. Nominated SMRs shall on receipt of the information of Accident or Disaster shall immediately proceed to the spot with resources available at his disposal. He shall maintain a log book duly containing all the particulars of all the Activities at the Accident/ Disaster spot.

\* \* \* \* \*

## **8.0 DISASTER MANAGEMENT MOCK DRILLS**

Each Division should conduct one full scale Disaster Management Exercise once in a year similar to such exercise conducted by Armed Forces include Civil Defence, Fire Services. Every possibility to involve State/District/ Local Authorities, Armed Forces units and NDRF Battalion pertaining to the area may be ensured while conducting such exercises. A Joint Report may also be submitted to all concerned highlighting the achievements as well as the shortages noticed during the exercise.

### **8.01 Accident Mock Drills for ARME/ART**

The period between two consecutive turnouts of any Relief Train/Accident Medical Equipment should not exceed three months. If, therefore, Relief Train/Accident Medical Equipment has not been called out in the normal course during a period of three months, a practice drill should immediately be arranged.

It is further clarified that whenever there is an accident during the three months period, **Mock Drills need not be conducted**, instead the details of preparedness viz. turning of ART/ARME, turning up of doctors/staff, restoration process etc., can be tabulated and taken as a Mock Drill for the purpose of statistics. In a financial year, quarter ending is on 30<sup>th</sup> June 30<sup>th</sup> Sep, 31<sup>st</sup> Dec, and 31<sup>st</sup> March.

These drills should be ordered by the DRM and conducted under the direct supervision of Sr. DSO/DSO or an Officer not lower in rank than that of a Senior Scale, nominated by DRM.

In carrying out these drills the following points should be carefully borne in mind: -

- Turning out of ARMV/ART within the prescribed time.
- Speed of the specials.
- Assembly of staff within the specified time.
- Handling of ART, HRDs, HREs and other rescue equipment.
- Logging of events.
- Functioning of field telephones and communication network.
- Functioning of generator sets, lighting equipment.
- Preparedness of First-Aides and availability of Medical Equipment.
- Preparedness of Commercial Department to mobilise adequate manpower.
- Arrangements regarding the drills should be kept confidential.

\* \* \* \* \*

## **9.0 ACTION PLAN DURING SERIOUS TRAIN ACCIDENTS**

### **9.01 INSTANT ACTION GROUP**

**When a train is involved in a serious accident with casualties/injuries to passengers an Instant Action Team has to be formed comprising of the staff mentioned below and to be taken.**

The assigned role of members of the Instant Action Group is enlisted under **Activity Unit-I**. Every member of this team is responsible to ensure that timely action is taken to protect traffic, save lives and communicating the incident to the all concerned properly.

**The Instant Action Group comprises of:**

- The Train Manager, Crew, TS, TTE, AC Coach Attendant, RPF and other Staff on Duty by the train.
- Railway Servants ON/OFF duty / as passenger by the train.
- Doctors and other Volunteers travelling by train.
- Railway Staff working at site.
- Non-Railway Resources available at site.

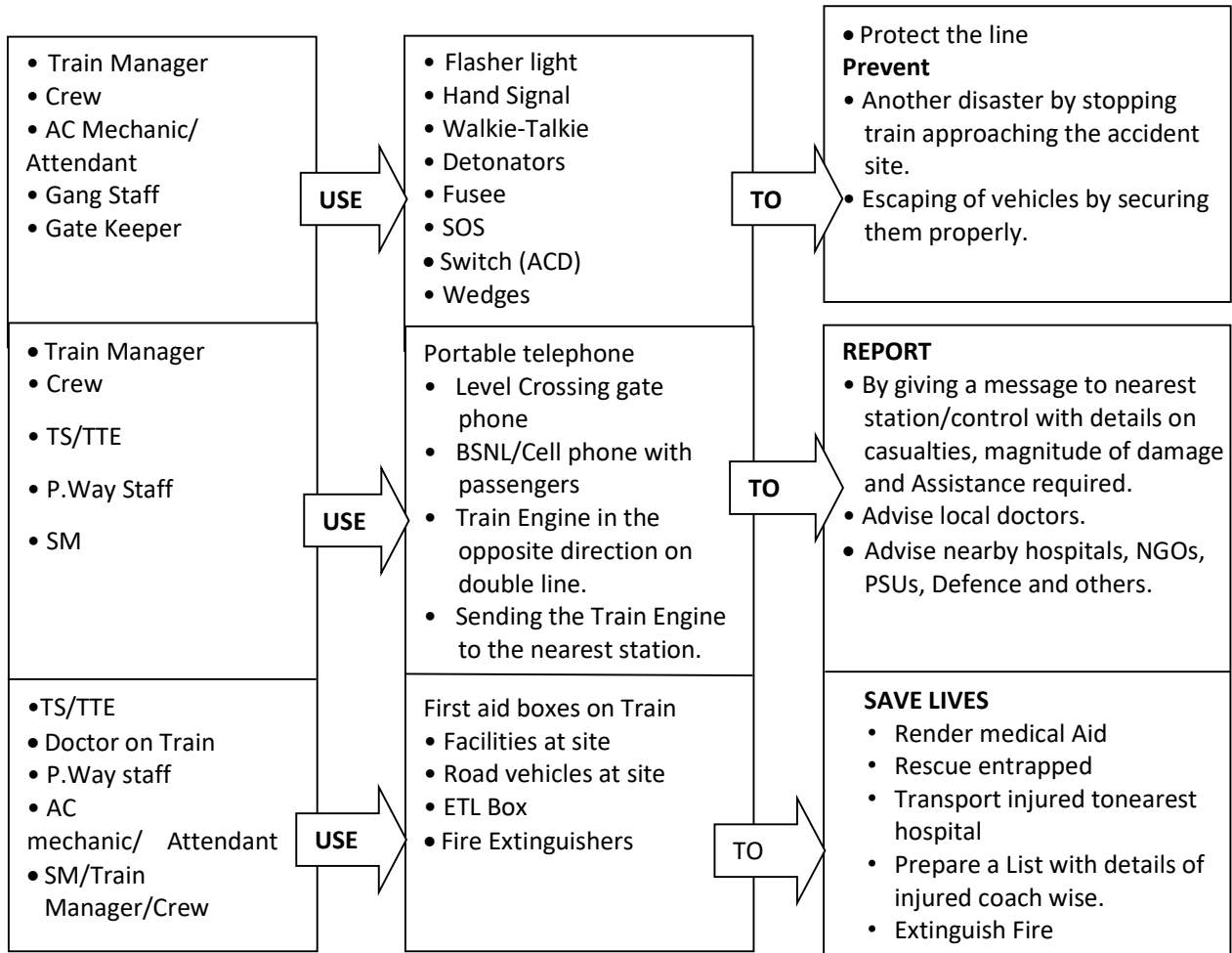
Instant action group must immediately render assistance to the travelling public in form of the First Aid, rescue & relief operation including shifting of the injured.

### **9.02 The Concept of Golden Hour and Duties of INSTANT ACTION GROUP:**

**“If a Critical Trauma Patient is not given definite Medical Care within “One Hour” from the time of accident, chances of his ultimate recovery reduce drastically, even with the best of medical attention thereafter. This one-hour period is generally known as The Golden Hour”**

- Render definite medical care within Golden Hour.
- Stop Bleeding and restore blood pressure.
- Persons under Shock shall be immediately relieved of shock.
- Transport the Casualties to the nearest hospital.

### 9.03 SIMULTANEOUS ACTION PLAN



### 9.04 Duties of Loco Pilot/Asst. Loco Pilot

- Switch on Flasher light immediately and secure the formation
- Record the time of accident and location immediately.
- Inform Train Manager / Station Master/Traction loco controller over walkie-talkie or CUG/Mobile Phone/PT phone.
- Protect the obstructed/adjacent lines as per GR & S R 6.03
- Take necessary action to prevent Loco / Vehicles / Wagons rolling down.
- Co-ordinate with Train Manager to save lives.
- Ensure that no clue or evidence is destroyed.
- If necessary, detach Loco with consent of Train Manager and proceed to inform SM.

**9.05 Duties of Train Manager**

- Note down the time and location of accident.
- Switch on the Flashing Tail Lamp if provided in the rear of his brake van.
- Secure the Train and prevent escaping of vehicles.
- Protect the obstruction or Depute Asst. Train Manager/Competent person to protect as per G&SR 6.03
- Inform Station Master/Control through walkie- talkie, CUG/Mobile /PT Phone etc.
- Make a quick survey of magnitude of accident and roughly assess causality, damage and assistance required.
- Render First Aid to the injured passengers and arrange to transport them to hospital.
- Direct Railway servants on train at site to rescue injured entrapped passengers.
- Utilize Emergency Train Lighting box to facilitate medical Aid.
- Stop train running on adjacent line and utilize the resources on that train.
- In electrified section if OHE is affected, take steps to switch off OHE supply.
- Log your activities. Do not leave the spot unless you are relieved by a competent authority.
- Record Evidence or statements if any given by passengers.
- Preserve clues.

**9.06 Duties of TS / TTE**

- Avail the services of doctors travelling by train immediately and render Medical Aid.
- Render First Aid to the injured.
- Collect particulars of the injured and prepare a list showing their position coach wise.
- Prepare a separate list showing dead & injured with address and ticket particulars.
- Transport the injured by Road Vehicles if available to the nearest hospital.
- Take the assistance of Local people/volunteers at site.
- Record Evidences or statement given by the passengers/others at site.
- TS / TTE shall prepare a list that shows the exact position of injured in the coaches from Train Engine to Brake van and hand over it to the Railway Doctor or Rescue Team.
- Inform the stranded passengers about alternative Transport arrangement.

**9.07 Duties of AC Mechanic/Attendants**

- Switch OFF the Power Supply to avoid Short-Circuiting.
- Assist the Train Conductor/Train Superintendent in their duties at the accident site.
- If trained in First aid shall render first aid to the injured.
- See that the Emergency Lights inside the coaches are in working order.

**9.08 Duties of RPF**

- Segregate the area of incidents by establishing temporary barriers to protect the area against the entry of spectators into the affected place.
- Passengers' luggage's& their goods are taken care of till they are handed over to claimants or taken care by the Rly.
- He shall maintain close liaison with the Officers of various Departments.

**9.09 Duties of Gang staff**

- On double/multiple lines, Stop the train approaching obstructed line if any, by showing **Hand Danger Signal**.
- Ensure that the track alignments or lines are not disturbed.
- Report to Site Manager and assist in Rescue/Restoration.
- Assist in extricating the injured/dead from Coaches and transport them to Hospitals.

**9.10 Duties of Gatekeeper**

- Stop trains approaching in double line or multiple lines when the line is obstructed.
- Arrange to inform nearest Station Manager immediately.
- Keep gate closed if the train has not cleared the gate.
- Collect men and material available nearby and direct them to site.
- Avail the services of road vehicles if any, waiting/passing through LC Gate.

**9.11 Duties of Station Manager**

- Protect Traffic and keep Signals at 'ON'.
- Collect information from site and advice Control Office, SM at other end RPF staff, SI/PF, GRP, TI, SE/C&W, SE/S&T, SE/Works, SE/P.Way and SE/TRD.
- Secure records related to accident in the Station/Cabin.

- Record the position of signal levers, points etc. and seal slides, levers, knobs and Relay room, if accident takes place in the Station limit.
- Mobilize local medical team and send it to site to render First Aid to the injured.
- Inform Civil Authorities, Village/Town/City representatives and volunteers for possible relief assistance.
- Inform the nearest Police/Fire station.
- Render assistance to shift the injured to nearest hospitals.
- Get sanction from competent authority and arrange to send water, tea, coffee & food to the site.
- Arrange transport facility to clear stranded passengers.
- Arrange refund of fares after getting sanction.
- Open an emergency counter and display necessary information.
- Make frequent announcements about diversion, cancellation, regulation of train services.
- Advise RPF/GRP to provide security and protect private/Railway property.

**9.12 Duties of Senior-Most Official at the site:**

- Note down the time of accident.
- Ensure protection of traffic and assist Train Manager and LP/ALP.
- Ensure the reporting of accident to nearest Station/Control.
- Collect the reporting staff/volunteers, form and direct different groups and assign work.
- Roughly assess the casualties/extent of damage.
- Ensure the issue of a detailed message with the following information: -
  - Time/Date of accident.
  - Train number and description.
  - Location KM/between stations.
  - Nature of accident.
  - Number of killed/injured.
  - Extend of damage.
  - Assistance required.
  - Prima facie cause of the accident.



- Condition of the adjacent line, if any.
- Whether OHE is involved.
- Maintain the log of events.
- Till a competent Site Manager takes control over the situation continue to be in charge of the site.

### 9.13 SITE MANAGER

Till the arrival of ARME/ART at accident site the **Senior Most Official shall act as Site Manager** and he is responsible to form **CORE GROUPS** required and direct them to carryout efficient Rescue and Relief operations.

#### UNDERSTAND THE DISASTER SYNDROME

A victim's initial response following a Disaster is in three stages, viz. **Shock Stage, Suggestible Stage and Recovery Stage**. These initial responses are called Disaster Syndrome.

- Shock Stage: In which the victims are stunned, dazed and apathetic.
- Suggestible Stage: In which the victims tend to be passive but open to suggestions and willing to take directions from rescue workers and others.
- Recovery Stage: In which the individual may be tense and apprehensive and may show generalized anxiety.

\* \* \* \* \*

## **10.0 DUTIES OF DISASTER RESCUE TEAM**

### **10.01 Station Manager**

- Arrange for protection of Traffic.
- Report the accident to Controller/Station Master at the other end.
- Control to be advised regarding –
  - Time and nature of accident
  - Brief description of accident
  - Medical van required or not
  - Requirement of Break Down Special with or without crane.
  - Whether adjacent line is obstructed.
  - Damage to rolling stock
  - Damage to track in terms of Telegraph Posts/ O.H.E masts.
  - Numbers of dead and injured (simple, grievous) to be obtained from the TTE/Train Superintendent.
- Arrange to move ARMV/ART as ordered by Control.
- Advise officials of other departments.
- Station Manager in charge and Traffic Inspector shall proceed to the accident spot.

### **10.02 Medical Assistance**

- Call for assistance from local Doctors, SJAB, Civil and Army Hospitals.
- Arrange to transport injured passengers to nearest hospitals.
- Arrange adequate number of First Aid boxes and stretchers.
- Quickly transport A.R.M.E. Scale II equipment to the site of the accident.

### **10.03 Refreshments to the Affected Passengers**

- Get sanction from Sr.DCM/DCM and arrange drinking water, beverages and food from Vegetarian/Non-Vegetarian Refreshment Room and/or Local sources.
- Supply food and beverages free of cost to the stranded passengers.

**10.04 Transportation of the Injured and Others**

- Arrangements shall be made to transport the injured on top priority by road or by a special train to hospitals.
- Stranded passengers to be transported from the accident spot by arranging transshipment either by train or by hiring Road vehicles.
- Arrange for refund of fares as per the extant rules.

**10.05 Security of Personnel/Passengers and Materials**

- Advise RPF/GRP/State Police to provide security and assist Rescue work.

**10.06 Communication Facilities**

- Open special information counters.
- Collect information on dead/injured and convey it whenever asked for.
- Issue free makes available STD phone/SMS/Fax to the relatives of dead/ injured.
- Obtain reservation charts and display it.

**10.07 Duties of Traffic Inspector/SSE (P.Way)/SSE (Signal)/SSE (C&W) / Loco Inspector**

On receipt of information about the accident;

- Reach the site of accident by quickest available means.
- Ensure that the obstructed line is protected.
- Assess the casualties and arrange to render First Aid.
- Survey the situation/assistance needed and issue message to Controller.
- Shift injured to the nearest hospitals.
- Collect and record all clues relating to the Accident such as;
  - The condition of the track, with special reference to the alignment, gauge, cross levels, super elevation, points of mount and drop and any sign of sabotage etc.
  - The condition of Rolling stock with reference to Brake Power and Braking Gear.
  - Marks on Sleepers, Rails, Locomotives & Vehicles and preservation of clues.
  - Position of derailed vehicles.
  - Prima facie cause of accident.
- Seize the Train Signal Register, Log book, Private Number Book, Line Admission Book, Speed Recorder Chart and other relevant records.

- Obtain the statement of staff involved in the accident.
- SSE (C&W) shall prepare a sketch showing position of Rolling stock.
- SSE (P.Way) shall prepare a final sketch indicating the position of OHE mast, point number etc.
- Take charge of the situation and remain till a higher official arrives at the site.

#### **10.08 Additional Duties of SSE/Signal**

- Note down the position of panel switches, indication, block instrument, condition of relay room, status of data logger, etc.
- It shall be the responsibility to keep the status position signed by the Inspector of other Departments at site.
- To facilitate preservation of clues, the condition of switches, ground connections, point locking, occupation of track circuit, details of damage to outdoor signal/point gears may also be recorded on video or digital camera subject to availability.
- Arrange to provide equipment and staff for emergency communication facility till the arrival of the telecommunication team.

#### **10.09 Duties of Chief Controller/Deputy Chief Controller**

- On getting information about accident from site inform SMs at the either end.
- Check whether the adjacent line is clear or not.
- Collect all necessary details about the accident.
- Regulate trains and give top priority to movement of ART.
- Order ARMV/ART as instructed.
- Advice Divisional officers/Area officers.
- Inform Central Control.
- Inform Civil, Military, Voluntary Organization and send Medical Team.
- Get orders in time and divert/regulate/cancel trains before it crosses the diversion points.
- Regulate the trains at Stations where food and beverages can be arranged.
- Avoid blocking of all running lines at Stations on either side of the accident site for through passage of ART.
- Inform emergency counters with necessary details of dead/injured.

- For accident involving passenger carrying trains or road vehicles at level crossing, MRV shall be ordered immediately. Subsequently if it is not required it may be cancelled with the permission of Divisional Railway Manager.
- Advise senior subordinates like Traffic Inspector, Commercial Inspector, Loco Inspectors, Section Engineers (P.Way) etc. to proceed to the site of accidents by first means.
- When a train carrying mail is involved advise the RMS authorities.
- Open a register and log the events with time with details like
  - Time of Accident.
  - Location, gauge, single/double/quadruple line, system of working, midsection or station, gradient, kilometre, traction etc.
  - Type and description of train/trains involved.
  - Types of coaches/wagons involved.
  - Load of the train.
  - Nature of the accident (collisions, derailments etc.)
  - Casualty/injuries.
- Ensure a clear path for running ARMV & ART.
- Arrange to dispatch Crane with break down trains if required.
- If crane is not available in the Division order from adjoining Division/ Railway.
- Record the timings of ordering, actual departure and arrival at the accident site for the MRV, BD special and Crane special.

#### **10.10 Senior Most 'Official' at Site**

- Collect information from Officer in charge of Instant Action Team.
- Take stock of the situation and plan for efficient rescue operation as Site Manager.
- Ensure immediate Medical Aid to critical injured passengers.
- Keep record of injured persons and the hospital to which they have been admitted with contact details. The information may also be relayed to Divisional Control Office for dissemination through media.
- Identify and rescue the entrapped.
- Ensure co-ordination among all Departments for efficient rescue/relief operation
- Channelize the local resources to supplement Railway Relief/Rescue operation.

- Ensure supply of food to all affected passengers.
- Arrange transport facility for shifting the injured.
- Arrange on the spot Ex-gratia payment to the eligible.
- Ensure timely information to Divisional Railway Manager/General Manager on the progress of rescue/relief/restoration work with following details.
  - Number of injured/nature of injuries to passengers.
  - Supplemental assistance if required.
  - Prima facie cause of accident.
  - Probable time of restoration.
- Ensure the preservation of Clues/Evidences as per the proforma.
- In case of sabotage direct RPF for quick clearance from state Police.
- In case of serious explosions or fire, clearance from Controller explosives to be obtained.
- Get the written evidence of as many witnesses as possible from general public and get their names and addresses.
- Ensure the preparation of a list of dead and injured and convey information to kith and kin at once by STD calls/SMS/Fax free of charges.
- Ensure Information to the Supt. of Police and District Magistrate
- Give prima facie cause of the accident with the probable time of restoration.
- Convey the progress of restoration work to the DRM/GM every hour.

#### **10.11 Duties of Medical Department Official/Officer**

##### **On getting emergency call;**

- Note down time of receiving message.
- Collect necessary Medical team.
- Inform CMS, other Doctors and Staff.
- Alert blood donors.
- At least one Doctor to remain in the hospital.
- Move Emergency boxes from ARME-Scale II/Health Unit/Hospital to site.
- Ensure arrival of MRV staff and report its readiness to Traffic Official.

- Reach the site by road if it is quicker.
- Check all the equipment in MRV while on run.
- Get the Operation Theatre ready.
- Arrange to inform CMD about the movement of MRV.
- Keep MRV ready to treat the injured without delay.

**On reaching the site Medical Officer in charge:**

- Refer the list of injured passengers prepared by TTE/TS and assess the situation.
- Plan for efficient Medical Management.
- Ensure rapid access to all injured passengers.
- Take assistance of Mechanical/Engineering/RPF staff and extricate the passengers.
- Conduct a thorough search of coaches including Lavatories/Vestibules for injured/dead.
- Open the First Aid Post/Clinic and depute a team exclusively to man it.
- Form different groups if required to handle a greater number of casualties at a time
- Ensure collecting blood and urine samples of Crew of the train/trains in time.
- Ensure the stabilization of condition of injured.
- Ensure expeditious transportation of injured to the MRV/nearby hospitals.
- Take a list of Dead/Injured and communicate with the following details.
  - If found Conscious: Name, sex, age, identification marks, address, ticket number, originating and destination Station.
  - If found Unconscious: Approximate age, sex, identification marks, ticket number and the particulars if relatives and friends are available.
- Ensure covering of bodies with shrouds.
- Arrange to move bodies to Govt. hospital with the assistance of RPF/ Commercial Department.
- Take necessary steps to handle unhygienic condition that may arise due to decomposed/mutilated bodies.
- Certify the injured/dead and inform Site Manager for arranging on the spot ex gratia payment.
- The Medical Officer at Division/Head Quarters shall have constant touch with site; if necessary, arrange supplemental Medical Assistance.

**10.12 Duties of Mechanical Official/Officer****On getting emergency Call:**

- Collect details about the Accident and assess the requirement
- All nominated Break Down Special Staff shall report to the in charge.
- Ensure marshalling of BD Special according to site requirement
- Inform the Traffic Official about BD special readiness
- Ensure the requirement of Crane/Re-railing equipment and marshal accordingly

**On reaching the Site:**

- The specially trained CRACK TEAM shall extricate the passengers from the affected coaches in co-ordination with the Medical Team.
- For efficient extrication of entrapped passengers take the assistance of Engineering Department/Electrical Department.
- Be cautious in using the rescue tools like cutter, spreader etc.
- If suspected spillage of inflammable substances uses only Cold Cutting Equipment.
- In case of suspected sabotage, to save lives extricate passengers after taking Photograph / Video graph and ensure minimum interference to clues.
- If necessary, ask for supplementary assistance.
- Ensure that Speedo graph, engine repair book etc. are seized and sealed.
- Record details of Brake Power and other aspects of Rolling Stock as per the Proforma.
- Take joint measurements of the rolling stock
- Note down the observations and measurements of Loco etc. at site if it is not possible arrange for taking the reading at shed.
- Monitor the efficient working of Cranes/Re-railing equipment to clear or rerail the affected Rolling stock.
- Examine the unaffected/re-railed Rolling stock and certify for further movement.
- Take precautions in electrified section that the power supply is switched off before commencing the rescue/relief work.
- Use necessary safety equipment like Hand gloves, Helmet etc.
- Arrange the trained manpower in shifts for continuous rescue/relief operations.



- Plan for quick restoration of traffic.
- Sr.DME on getting information assesses the situation and proceeds to the site if warranted.
- A responsible Mechanical Officer shall be available in the Control Office and co-ordinate with the site/other department.
- Always ensure the safety of the staff working at the site.
- Assess the damage to the Rolling stock.

#### **10.13 Duties of Engineering Official/Officer**

##### **On getting emergency Call;**

- Collect details of accident and assess the requirement
- AEN/SSE (P.Way/Works) shall collect men, rescue tools and proceed to site by MRV and assist in the rescue of passengers.
- Keep ready necessary men and material by BD special

##### **On reaching the site;**

- Assist Medical/Mechanical Department in rescue work
- Arrange to provide a temporary shelter at site with tents for Medical Clinic, Catering, Stores and for the Site Manager with basic facilities.
- Ensure availability of water supply.
- Ensure preservation of clues as per procedure.
- Provide necessary dummy track for Restoration work/Crane working.
- Plan for quick restoration of traffic.
- If necessary, move Gang staff from adjacent unit/Division.
- If necessary, under the direction of DRM Contact Army/Navy/Air Base and collect the required personnel like Divers for rescue operation.
- If necessary, hire Private Crane, Bulldozers, Earth movers etc.
- One Engineering Officer shall be available in Control Office for monitoring and arranging reinforcement of men and material.
- Plan for coordinated working and movement of track machine for quick restoration with TRD official and transportation official.
- Assess the cost of damage to the Engineering Department.

- In case there is extensive damage to track, formation and civil structure and engineering officer at site assures that resources and expertise of construction organisation are likely to result in faster restoration the same should be conveyed to HQ Engineering control. HQ Engg.control will in turn consult CTE/CBE before conveying the message to the construction organization to render necessary assistance in restoration.

#### **10.14 Duties of Signal & Telecommunication Official / Officer**

##### **On getting emergency call;**

- Collect details of Accident and Assess the requirement.
- Arrange to move Satellite Phone by available means including Road Transport to the site.
- Depute one Officer to Control Office to coordinate with accident site, emergency control and other officers.
- Adequate number of mobile phones available with the Divisional staff should also be rushed to site for emergency use.
- Send required number of telecom staff by Accident Relief Train for installation and operation of telecom equipment.

##### **On reaching site;**

- Provide portable Telephone / Emergency Telephones at site and man it.
- Install at least two BSNL phones with STD facilities and communicate the contact numbers to all concerned.
- Ensure availability of adequate copies of Disaster Management telephone directory containing important telephone numbers. This directory should be updated once in 3 months by the fault control staff of the Divisional Office duly verifying each of the numbers.
- Provide Walkie-talkie set and chargers.
- Provide Railway phone connectivity Emergency Control/ Zonal Headquarters.
- Provide satellite/mobile communication facility
- Wherever feasible provide wireless sets/use services of HAM
- Provide adequate number of Public Address system/Hand sets

#### **10.15 Duties of Commercial Official/Officer**

##### **On getting the Emergency Call;**

- Collect details of accident and assess requirement for arranging relief to the injured/dead and the stranded passengers as under.

- Drinking water/Beverages/Food packets etc.
- Sufficient Labour for trans-shipment.
- Sufficient coolie porters.
- Ticket Collectors.
- Govt./Private buses.
- The Commercial inspector shall withdraw sufficient amount of money from Station collection under the authorization of Sr.DCM.

**On reaching the Site;**

- Provide immediate transport facility to shift the injured to hospitals;
- Collect details of injured/dead and convey them to Emergency Counters;
  - Supply the following free of cost;
  - Free Calls/SMS/Fax facilities to the relatives of dead and injured;
  - Complimentary passes with the assistance of Personnel Inspector;
- Arrange ex-gratia payment on the spot to the injured and next of kin of dead;
- Assist Medical Department;
- Protect the luggage/belongings of injured/dead with the assistance of RPF;
- Protect luggage, parcels and goods;
- Arrange transportation of the stranded passengers, record the details of passengers dispatched and relay the particulars to Control;
- For information to General Public;
  - Open information counters for giving information to public regarding the names of injured, dead etc.,
  - List of dead and injured to be displayed at a prominent place at station / important stations;
  - Make announcement through PA system on diversion of trains, regulations, and probable time of arrival of relief train;
- Arrange refund of fare through special counters;
- One Commercial Officer in Control Office shall coordinate with site and arrange supplemental assistance;
- Take care of the Media personnel;

**10.16 Duties of Electrical Officials/Officers**

- Provide lighting arrangements at site.
- Provide sufficient number of portable generators.
- Arrange supply from nearby sources if possible.
- Attend AC and other coaches in case of fire and ascertain the cause of fire.

**10.17 TRD Official**

- Move OHE Staff to site.
- Switch “OFF” OHE supply to enable safe rescue work.
- Clear OHE obstruction by slewing the wires for restoration.
- Ensure the section is earthed before the staff working near OHE.
- Ensure the preservation of clues as per procedure.
- Ensure early restoration.
- Ensure temporary portals are erected without delay.

**10.18 TLC**

- Where an EMU or Electrical Loco is involved arrange for relief Loco/Train if required.
- Send Sr. Supervisor to the site immediately with adequate shed/break down staff.
- Ensure that records of maintenance of Loco/EMU and repair books are seized and sealed.
- Arrange for seize and seal the speedometer chart of the loco and other relevant documents.
- Arrange for breathalyzer test of the train crew.
- One Electrical Officer of respective branch in Control Office shall co-ordinate with site and arrange for supplemental assistance.

**10.19 Duties of Security Staff**

- On getting emergency call;
  - Collect details of Accident and Assess the requirement.
  - Collect required manpower and proceed to site.
  - Inform nearby outpost for additional manpower if required.

Security department while sending men to the spot necessary equipment as listed below shall be carried.

- Torches/Lighting arrangements.
- Nylon ropes/poles to control crowd.
- Loud Hailer for making announcements.
- Stretcher and First Aid equipment.
- Wireless sets/ Walkie-Talkies for communication.
- Camera including Video camera.
- On arrival at site
  - Rescue passengers and assist Medical/Mechanical Department.
  - Cordon the site and prevent unauthorized entry.
- Protect the luggage and belongings of stranded/injured/dead.
- Provide barricade and arrange for crowd control during VIP visits.
- Obtain assistance of GRP/Local Police.
- Protect the Railway consignments/goods till it is properly handed over.
- In case of sabotage liaise with the officers of various departments, GRP, Local Police and officials of civil administration and get early clearance.
- Inform the development at the site to higher officials every hour.
- An RPF assistance booth to be opened if the operation continues for longer period.
- Preserve clues and evidences, take photograph/videograph etc.
- Care shall be taken to post staff at stations to avoid agitations from passengers due to delay/regulation/cancellation of trains.
- Ensure proper documentation about the number of persons injured/dead giving their identity and address if available.
- Arrange to guide friends and relatives of injured/deceased.
- Maintain the log of events.

#### **10.20 Duties of CPRO/PRO**

- On getting the information proceed to the Emergency Control Room.
- Collect the details on Real Time Basis from the Emergency Control.
- Only the reliable details as confirmed by the Site Manager are to be given to the Print/Visual Media.

**10.21 Duties of Personal Inspectors/Officers**

- DPO shall direct an Officer/Inspector to site
- Such Officials like Welfare Inspectors shall be available round the clock in shift to look after the welfare of the injured persons in hospitals.
- Issue pass to the relatives and escort the injured to hospital and back home if required.
- Assist Doctors in collecting details of injured/dead and shifting them to hospitals.
- Convey such information as required by Sr.DCM.

**10.22 Duties of Divisional Accounts Officer**

- In case of serious accident an assistant officer shall be available in the control office and coordinate with the commercial officers in respect of payment of ex-gratia/other expenditures in the accident spot.

**10.23 Duties of Divisional Safety Officer**

- Proceed to the site of accident by the first available means.
- Ensure the clues are preserved and video/still photos are taken as needed.
- Ensure that the front and the rear portions are cleared from the site.
- Ensure that joint measurements/ observations are recorded in the prescribed Proforma.
- Ensure that the evidence of the train staff, station staff and public are recorded on the spot.
- Addresses of the passengers willing to give statements later, should also be obtained.
- Ensure proper co-ordination among all departments for efficient Rescue, Relief and Restoration work.

**10.24 Duties of Divisional Operations Manager****Immediately after getting the information,**

- Ensure that the medical relief van, Breakdown Specials are ordered, moved and reach the spot without any detention.
- Ensure the marshalling of the crane if needed while proceeding to the accident spot.
- Inform Collector and other civil authorities with details.
- Open Emergency Disaster Co-ordination Unit in the Control Office
- Plan for regulation of Passenger/Express trains, cancellation, diversion, and termination short of destination in consultation with the Headquarters in time.

- Ensure efficient movement of relief train, engine, tower wagon etc., between the site and the station for quick restoration in consultation with the Site Manager.
- Ensure prompt transport of stranded passengers at the site and clearance of passengers held up at other stations in coordination with the commercial department.
- Assist Commercial Department in arranging relief to the victims.
- Check the information of passengers died and injured.
- Keep liaison with adjacent Divisions, Headquarters and the Site.
- Ensure proper logging of all the events by Control Office and at Site.

#### **10.25 Duties of Divisional Railway Manager**

##### **On being informed about the accident,**

- Collect details of accident and assess the situation.
- If necessary, proceed to the site.
- Give clear directions to Officers in connection with rescue and relief work.
- Depute ADRM as in charge in Control office.
- Order to keep a vehicle ready for immediate use at Control Office.
- Arrange to advise the Home Secretary/ Chief Secretary or other officers of the state in case of sabotage for prompt attendance of the Superintendent of Police.
- Monitor that each department renders prompt assistance.
- Arrange for collection of clues/ evidence.
- Appoint a reporter in case of serious accident.
- Ensure taking joint observation / readings by Supervisors.

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## **11.0 TRAINING & MONITORING**

### **11.01. DISASTER MANAGEMENT TRAINING ON THE RAILWAYS**

National Institute of Disaster Management (NIDM) has been envisaged as apex body on Disaster Management Training & Research in the Country under the Disaster Management Act, 2005.

NIDM runs several Multi-Disciplinary Training Program including the programs on Transportation related disasters in which railway officers have also been invited to attend.

### **11.02. DM Training on Zonal Railways and Divisions:**

With the enactment of the Disaster Management Act, Indian Railways have also taken several initiatives to revamp Disaster Management training. Presently, training on disaster management of various tiers of railway officials does not envisage newer concepts like integration of disaster management into developmental planning, leveraging on the strengths of other non-railway agencies etc. Till now any training on the subject of Disaster Management implied subjects connected with Train Accidents only. There was no training given for natural calamities or for terrorism related items. With the adoption of this concept the training requirements for Lower, Middle and Higher Management officials of the Railways needs to be re-oriented to cover these concepts.

With this in view, Board have decided to revamp the Training on Disaster Management being imparted to several tiers of railway officials through Railway Training Institutes as indicated below

S.N.	Categories of Officials	New Training methodology and schedule
1	Top Level Management (GMs, PHODs, DRMs and other SAG Officers)	3-day Disaster Management Modules are to be delivered at IRITM/LKO once in every 3 months.  <b>Frequency of Training:</b> Every five years once, for SAG Officers and above.
2	Middle Level Management (SG & JAG officers)	Some of the latest and relevant topics are to be included in the AMP and MDP programmes being delivered at NAIR/BRC  IRIDM/SBC will also deliver special module being developed by them once in a month. Inclusion of Disaster Management (DM) Training Module along with mandatory Training courses for IR officers as per the RB Lt.No 2022/E(Trg) 30/17 dated 20.09.2023.  <b>Frequency of Training:</b> Every SG/JAG officer need to undergo the module once in every five years either at NAIR as regular MDP/AMP course or special DM module at IRITM.



3	Lower-Level Management (SS & JS officers including serving Group B officers).	Disaster management training to be imparted at IRITM/LKO @ one course every month  <b>Frequency of Training:</b> Once every five years.
4	Probationers & Group B officers attending induction courses	Topics listed in <b>annexure 4</b> of detailed instructions are to be covered during the regular training programme at NAIR/Vadodara.  <b>Frequency of Training:</b> As part of the course.
5	Supervisors of all frontline Departments (Optg/Traffic Mech, Electrical, Engg., S&T & Comml.)	One-week course at IRIDM/SBC.  <b>Passing this Course is compulsory for Promotion to SSE and above.</b>  <b>Frequency of Training:</b> Once in every five years.  SWR provides this training at the <b>Multi-Disciplinary Divisional Training Institute, Bengaluru.</b>
6	Railway Staff on board passenger carrying train (TS, Dy.TS, TTEs & catering staff of Commercial Department, Coach attendants and AC Mechanics from Electrical Departments, some of the selected coach cleaners of Mechanical Departments, some of the RPF escorting staff and catering staff of Contractor wherever outsourced).	Disaster Management being a multidisciplinary effort during field operations, training in groups of such onboard staff is more desirable and efficient than training them category wise. Role of on-board railway staff has been a matter of great criticism in most of the serious train accidents. On board staff are the first railway representatives to respond to any untoward incident and their empowerment will improve railways response in a big way. Such staff is to be trained in appropriate multidisciplinary groups at such locations in the divisions where there is concentration of such staff to obviate the need for their hostel accommodation, non-availability for longer periods, etc. Such training can be imparted at the selected country-wide locations to cover maximum number of staff in short period of time. This training can also be imparted in the Customer Care Institute. Only few select staff of Mechanical, Electrical (AC), RPF is to undergo this training who are deputed to escort trains. This training will be made mandatory in a phased manner for any staff to go on-board a passenger train. The staff of catering contractor is also to be imparted this training in Phase 2 to leverage their physical presence.  <b>Frequency of Training:</b> Once every three years.

7	<p>Nominated ARMV/ARME and ART</p> <p>staff of Mechanical and Medical departments</p>	<p>Composite training of Mechanical and Medical Staff for relief and rescue operations is planned to be given at upcoming disaster management railway institute at Bengaluru.</p> <p>Doctors and paramedics nominated for ARMVs and other rescue operations should be exclusively trained on trauma care</p> <p>Management either at some nominated specialised institutions or in house. IRITM is one of the Training Institutes under consideration.</p> <p>IRIDM is catering the training of mechanical staff through courses MRT-08, Ind-ART and CB-ART</p> <p><b>Frequency of Training:</b> Once every three years.</p>
8	<p>Disaster management team of RPF staff &amp; other RPF</p> <p>personnel associated with Relief rescue operations.</p>	<p>As per recommendation no. 46 of HLC on disaster management there should be a disaster management team of RPF on each division comprising about 15 men in different ranks. Such teams should be trained in providing necessary support on relief rescue operations.</p> <p>The existing 5 days training module should be appropriately revised to make it suitable to achieve the above objective. Each of the above teams should be trained on this module at RPF Academy at Lucknow.</p> <p>In addition, training module may be appropriately developed separately for RPF Officers and staff and should be imparted at RPF Academy at Lucknow.</p> <p>The respective training modules should include role of RPF at the accident site, security at the railway premises like railway stations, trains etc.</p> <p><b>Frequency of Training:</b> Once every three years for disaster management team of RPF.</p> <p>Once every five years for other RPF officers and staff.</p>
9	RPF Officers	<p>Disaster Management training for RPF officers is organized Presently at Jagjivan Ram Railway Protection Force Academy (JRRPFA), Lucknow.</p>

IRITM/Lucknow has been nominated as the nodal centre for training on general aspects of Disaster Management for the senior and middle level officers (including Senior Management Level Officers). Training modules are being set up at ZRTI at Udaipur and Bhuli for Disaster Management training of other railway officials.

\* \* \* \* \*

## **12.0 REPORTING OF ACCIDENTS**

### **12.01 Immediate reporting of Accidents**

It is reiterated that on no account there be any delay in transmitting information about an accident from the site to the divisional control. The Divisional Control will immediately relay the same to the Central Control who will inform to all concerned at the Head Quarters starting with the Principal Chief Safety Officer. The divisional authorities must not wait for investigating the prima-facie cause of accident. However, sketch, the FIR etc. should be sent to the Head Quarters immediately.

Transmission of information related to accidents and unusual occurrences related to safety from site to Divisions, to the Zonal Railway Head Quarters, and to the Railway Board must be quick and prompt. No effort should be made to suppress or delay the information. All the Accidents, which are reportable to the Railway Board as per extant instructions should be reported promptly.

A telephonic advice should be relayed to nominated officer(s) in Zonal HQ immediately after the accident in case of following categories of accidents: -

- I. All Train Accidents.
- II. Any yard accident having serious repercussion on movement of traffic on through line resulting in dislocation of traffic more than the threshold value.
- III. Landslides, breaches, OHE breakdown etc., which result in dislocation of traffic more than the threshold value.

In addition to this, periodic (monthly) statement of Accidents in all categories shall be submitted to Zonal Headquarters in prescribed Performa.

### **12.02 Reporting of Accident to Railway Administration – Responsibility to Report:**

1. Chief Controller on duty in Divisional Control Office shall be responsible to communicate available information about the serious accident, to the Chief Controller / Dy. Chief Controller on duty at HQ (UBL), immediately after he gets the report of a serious accident.
2. On receiving the information from the Divisional Control, the Chief Controller /Dy. Chief Controller on Duty shall immediately inform the following Officers at Hubballi:
  - a) Principal Chief Safety Officer
  - b) Principal Chief Operations Manager
  - c) Chief Passenger Transportation Manager
  - d) Chief Freight Transportation Manager
  - e) Sr. Deputy General Manager
  - f) Secretary to GM

- g) Principal Chief Commercial Manager
- h) Principal Chief Engineer
- i) Principal Chief Electrical Engineer
- j) Chief Bridge Engineer (If a bridge is involved)
- k) Principal Chief Medical Director (when any person is killed or injured)
- l) CPRO
- m) Principal Chief Security Commissioner
- n) Principal Chief Mechanical Engineer
- o) Principal Chief Signal & Telecom Engineer
- p) Chief Track Engineer
- q) Other Safety Officers of the Headquarters Safety Organization.

**Note:** General Manager shall be informed by PCSO/Dy. CSOs during **working hours**. During night if situation warrants General Manager will be addressed by PCSO/ Dy.CSOs.

#### **12.03 Disaster Monitoring Cell**

On receipt of the first information, the “**Disaster Monitoring Cell**”, shall be constituted and **Emergency Meeting** be held immediately to take stock of the situation and monitor the **Relief & Rescue Operations**. It will also decide, in consultation with the General Manager whether any headquarters officer(s) shall be deputed to attend the site.

The Committee will also take necessary actions, which are required to be done at the Zonal Headquarters level.

#### **12.04 Attendance of Headquarters Officers at the site of accident.**

It has been decided that unless otherwise instructed, the following officers should proceed to the site of accident: -

- a) In case of an accident to a passenger carrying train involving death and / or grievous injury (or is reported to have occurred) the following officers may attend the site: -
  - GM or AGM
  - PCMD
  - PCSO
  - Territorial HOD of Civil Engg. Department

- SAG Officer of the Mechanical Branch nominated by PCME.
  - SAG Officer of Electrical Dept. Nominated by PCEE – In case of Electrified section.
  - SAG Officer of Signal & Telecom branch nominated by PCSTE – If Signal or interlocking is expected to be involved.
  - PCSC
- b) Other Accidents: In case of other serious train accidents, GM/AGM may instruct officers to proceed to the site of accident. GM's decision in this regard would be conveyed by Emergency / Central Control or PCSO to the Principal HOD concerned. On receipt of the information of an accident the Officers mentioned above, may keep themselves in readiness to move and in touch with Emergency/Central Control.
- c) Special movement programme for attending the site of accident shall be drawn up by the CPTM or an officer of operating branch and should be communicated to the Emergency /Central Control, so that the concerned officers should obtain necessary information from it accordingly.

#### **12.05 Build on local capacity and initiative to enhance disaster risk reduction.**

Disaster management must build on local capabilities and initiatives. The task of disaster risk management, particularly in rapidly growing economies, is so huge that formal institutions of the state can at best be instrumental in creating the enabling conditions. Specific actions have to be designed and implemented locally. Such efforts reduce risk and create opportunities for local development and sustainable livelihoods. Localization of disaster risk reduction will also ensure that good use is made of the traditional best practices and indigenous knowledge.

The communication numbers of local administration responsible for movement of men and material at the time disaster is included in ZDMP.

Regular Refresher Course and orientation course are conducted to update the knowledge of staff.

#### **12.06 Reporting of Accidents to the Railway Board**

- 1) A telephonic advice should be relayed to Nominated Officer in Railway Board's Office immediately after the accident in case of following categories of accidents: -
  - i) All consequential train accidents.
  - ii) Any Yard Accident having serious repercussion on movement of traffic on through/main line resulting in dislocation of traffic more than the threshold value as indicated in the Accident Manual of S. W. Railway.
  - iii) Landslides, breaches, OHE breakdown etc., which result in dislocation of traffic more than the threshold value.
  - iv) Averted Collisions.
  - v) Signal Passing at Danger (SPAD).

- 2) The following occurrences shall be reported promptly to the Safety Directorate of Railway Board over telephone and by Fax.
- Collisions falling under A-5 when occurring during shunting in coaching yards or stations even through not involving a train;
  - Indicative Accidents falling under Class F, G and H;
  - Fire in train engine/other engines attached to a passenger carrying train or goods train including cases falling under Class B-5 and B-6.
  - Derailments of trains not carrying passengers and falling under D-5;
  - Trains running into obstruction including fixed structure falling under E-2;
  - Parting of trains, failure of rolling stock such as failure of tyres, wheels, axles, or braking apparatus etc., during the journey of passengers carrying trains or goods trains falling under class J-3, J-4, J-5 & J-6;
  - Cases of averted mishaps due to failures of permanent way such as rail fracture, weld failure, buckling of track, etc, during the journey of passengers carrying trains or goods trains falling under class J-3, J-4, J-5 & J-6;
  - Cases of averted mishaps due to failures of permanent way such as rail fracture, weld failure, buckling of track, etc. or obstruction to track, thus endangering the safety of the train(s);

In addition to this, periodic (monthly) statement of accidents in all categories shall be submitted to Railway Board in prescribed proforma.

#### 12.07 Important telephone numbers of Railway Board's Safety Directorate for reporting accidents:

The following list is as per the priority of Officers to be informed at the time of an Accident:

Designation	Name	Rly Tel No.(Off.)	IP Intercom No.	Rly Tel No.(Resi)	MTNL Tel No.(Off.)	MTNL Tel No.(Resi)	MTNL/Rly FAX	Mail Address	Residential Address
Director General / Safety	Hari Shankar Verma	47490	-	-	23047490	-	23382674	dgsafety@rb.railnet.gov.in	
Principal Executive Director / Safety	Sanjay Mishra	47406	6211	53227	23047406	24107420	23386215	<a href="mailto:pedsafety@rb.railnet.gov.in">pedsafety@rb.railnet.gov.in</a>	T5/8, Railway Enclave, San Martin Marg, Chanakyapuri
PS/PED/Safety	R K Bhardwaj	43302, 47406	6212	-	23381344	-	-	-	D-725, Mandir Marg.
ED/Safety(S&T)	B.M. Tripathi	47407	6213	-	23047407	-	-	<a href="mailto:brijender.tripathi@gov.in">brijender.tripathi@gov.in</a>	D-1/34, Bharti Nagar, Maharishi Raman Marg.

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PPS/ED Safety(S&T)	S Muthamizh selvi	47407	6214	-	23047407	-	-	<a href="mailto:s.muthamizhselvi@gov.in">s.muthamizhselvi@gov.in</a>	-
ED/Safety-II	Mukul Kumar	47408	6215	-	23047408	20818333	-	-	H.No.T-5/13, Railway Officers Enclave, San Martin Road, Chanakyapuri.
ED/Safety/EE	Ashok Kumar Nakra	47427	6225	-	23047427	-	-	<a href="mailto:nakra.ak@gov.in">nakra.ak@gov.in</a>	-
PS/ED/Safety/EE	Jyoti Gahlot	43000	6248	-	-	-	-	<a href="mailto:jyoti.gahlot@gov.in">jyoti.gahlot@gov.in</a>	-
ED/Safety/Civil	S.N.Joshi	47425	6254	-	23047425	-	-	-	-
PS/ED/Safety (Civil)	Dalip Kumar	45511	9219	-	47845511	-	-	<a href="mailto:dalipkr.shiv@gov.in">dalipkr.shiv@gov.in</a>	-
EDME (Safety)	Utkarsh	47428	6238	-	23047428	-	23047428	<a href="mailto:utkarsh.irsme@gov.in">utkarsh.irsme@gov.in</a>	-
PS/EDME (Safety)	Pallavi Kapoor	47428	6239	-	23047428	-	-	<a href="mailto:pallavi.kapoor@gov.in">pallavi.kapoor@gov.in</a>	A-1, Type-4, Tower-16, Kidwai Nagar East.
DD/Safety (A&R)-I	-	43998, 47415	6228	-	23303998	-	-	<a href="mailto:abr.tripathi@gov.in">abr.tripathi@gov.in</a>	Flat No.185, Pocket-D, Dilshad Garden.
DD/Safety (A&R)-II	Ajeet Singh	47414	6227	-	23047414	-	-	<a href="mailto:ajeet.singh17@gov.in">ajeet.singh17@gov.in</a>	-
DD/Safety (Inquiries)	Anupam Verma	44480, 47417	6230	-	23304480	-	-	<a href="mailto:anupam.verma@gov.in">anupam.verma@gov.in</a>	65, Sect-1, Scheme-7, Shastri Ngr, Meerut.
SO/Safety (Impl)	-	47417	6232	-	2347417	-	-	<a href="mailto:sushma.mahajan@gov.in">sushma.mahajan@gov.in</a>	H.No-10673, Pratab Ngr.
SO/Safety-1	-	47422	6235	-	23047422	-	-	<a href="mailto:madan.prasad1@gov.in">madan.prasad1@gov.in</a>	-
SO/Safety/DM	Ishwar Singh Brar	43771, 47420	6233	-	23303771	-	-	<a href="mailto:sosafetyar@rb.railnet.gov.in">sosafetyar@rb.railnet.gov.in</a>	Q.No.992, Sect-3, R.K.Puram.
SO/Safety(A&R)	Pankaj Nayan	47418	6231	-	23047418	-	-	<a href="mailto:pankaj.nayan74@gov.in">pankaj.nayan74@gov.in</a>	23, Type-III, North West Moti Bagh.
SO/Safety	Santosh Kumar	47464	6240	-	23047464	-	-	<a href="mailto:santosh.kumar1@gov.in">santosh.kumar1@gov.in</a>	-
Chief Cntr. Safety	-	43599, 43399, 47423	-	-	23382638	-	-	-	815/7, Govind Puri, Kalkaji.
Safety Inspector	Sunil Kumar	44425, 47421	-	-	23304425	-	-	<a href="mailto:kankheria.1011@gov.in">kankheria.1011@gov.in</a>	-

**COMMISSIONER OF RAILWAY SAFETY (Southern Circle)**

<b>CRS/Bengaluru</b>	<b>56800</b>	<b>56801</b>	<b>080-22260650</b>	<b>080-22265926</b>	<b>9731666003</b>
	<b>OS</b>	<b>56802</b>	<b>FAX-2260650</b>		

**12.08 System to be followed for reporting of accident to Railway Board:**

- a) The above-mentioned accidents shall be reported by Divisional Control to HQ Central Control. The Central Control in turn will inform all concerned officers at HQ office.
- b) Sr. DSO/DSO shall collect all the information and advice PCSO/HQ.
- c) PCSO/Dy.CSO/ASO should there after inform the nominated officers of Safety Directorate in the Railway Board.
- d) In case of landslide, breeches, OHE breakdown, etc. which result in dislocation of traffic for more than threshold value and also in cases of public agitation, the same shall be reported by HQ Control Office to Punctuality Cell of Railway Board.
- e) Cases of blockade of train services due to public agitation shall be dealt with by the Security Directorate. In addition, periodic (monthly) statement of accidents in all categories shall be submitted to Railway Board in the prescribed format.

**12.09 To Zonal Railway Headquarters by Divisions:**

Sr.DSO/DSO shall give telephonic message to PCSO and in his absence to Dy.CSO, immediately after the occurrence of the following categories of accidents: -

- 1) All Train Accidents.
- 2) Any yard accident having serious repercussion on movement of traffic on through line resulting in dislocation of traffic more than the threshold value.
- 3) Landslides, breaches, OHE breakdown, etc. which result in dislocation of traffic more than the threshold value.
- 4) Averted collisions.
- 5) Loco Pilot passing signal at danger.

Divisional Control should report all other accidents, equipment failures, and unusual incidents as classified in Appendix-I of the Accident Manual to the Central Control. The Central Control should record all the relevant information in the accident/unusual register for information of all concerned.

In addition to this, periodic (monthly) statement of accidents in all categories including yard derailments shall be submitted by Sr. DSO/DSO to Zonal Headquarters in the prescribed format.

**12.10 Accidents in Non-traffic sidings or premises**

Accidents occurring in the premises or sidings exclusively under the control of departments other than Traffic shall be reported to the Officer -In-charge of such premises or sidings, and the official shall observe the rules for reporting accidents laid down for Station Masters.



**12.11 Procedure to be followed during serious accidents declared as Disaster**

1. On occurrence of an accident, the controller on duty in Central Control /Headquarters shall record the information received from Divisional Control in the accident register and convey the information with the least possible delay to PCSO, PCOM, PCE, PCME, PCSTE, PCEE, PCCM, CPTM, CFTM, Dy.CSOs, and other HODs as may be necessary depending on the nature of accident. GM should be immediately advised by PCSO or in his absence by Dy.CSO, if they consider the accident to be of sufficiently serious nature. During office hours while the information of the accident should be given to all the officers concerned by the Central Control as detailed above. GM should be personally advised by the PCSO or in his absence by Dy.CSO.
2. Depending on the seriousness of the accident PCOM, PCME, PCE, PCSTE, PCEE, PCCM shall depute one SAG Officer each to proceed to the site of accident by the first available means as per the requirement at site. The Officers to proceed to site will be conveyed by PCSO in consultation with the GM. In addition, Officers of the rank of at least Sr. Scale shall also be nominated by the respective departments for quick restoration and for dissemination of instructions to the concerned Officers. Similar action should be taken at divisional level also.
3. In case of serious accidents involving passenger casualties, Officers Special should leave within 30 to 45 minutes from the time of ordering. Officers Special for accident site should consist of carriage of GM, plus 2 to 3 other carriages (non-pooled or pooled) available at Hubballi station. It should not be delayed for bringing the carriages from other station or for watering the carriages. The Officers Special should start as soon as GM arrives at the station.
4. Whenever total interruption of traffic is likely to be more than 4 hours on account of accidents DRM/ADRM should invariably proceed to the accident site to supervise relief arrangement and restore through communication.
5. In case of serious accident or accident where passenger trains are involved, DRM/ADRM concerned should talk to the General Manager directly.
6. DRM/ADRM or the first seniormost Officer reaching the site of accident should invariably give a detailed message about the nature of accident, number of casualties/injuries if any, number of wagons/coaches involved, extent of damage to track, OHE etc. probable cause of accident, probable time of restoration, assistance required etc. to the Headquarters and all other concerned at the earliest and with the least possible delay.
7. A command post should be set up at accident spot and should preferably be manned by Traffic Inspector or in his absence by Safety Counsellor, who shall record all messages and instructions of DRM/ADRM and other Senior Officers at site in a log register and repeat the progress of restoration every half an hour to the divisional control, who in turn shall repeat to Headquarters Central Control/Hubballi, so that GM and other concerned PHODs/HODs are appropriately briefed on the subject.
8. The command post should have BSNL phone with STD besides mobile phones and railway phone in case of serious accidents where running lines are blocked, to ensure reliable and adequate communication links.
9. Use of Portable Fax machines may be resorted to at accident spots, for quick relaying of messages to Divisional Control and Headquarters.

10. Dy.CSO/S&T, ASOs (TFC, and Engg) shall prepare a bulletin on the progress of restoration every 4 hours for information of GM.
11. Only DRM or the senior most Officer at site with concurrence of DRM should speak to the press or give interviews regarding the brief particulars of the accident such as time, date, location, nature of accident, whether traffic will be interrupted or communication will be maintained by transshipment, when through running is likely to be resumed etc. It is for the same Officer who may, if necessary, change the version given earlier if any new evidence is found and all other Officers should be bound by that decision. Nobody should give any other version either to the press or to their heads of the respective departments or to anybody else. Strict discipline must be maintained in this regard.
12. In accidents involving obstruction of both up and down lines, cranes should be ordered from both directions without any delay, if required from adjacent divisions or from adjacent railway also. In case it is learnt subsequently that second crane is not required, it can be cancelled and returned back.
13. In order to provide accurate information about train services to the public, the centralised enquiry in the Hubballi Divisional Control Office should be manned by a Commercial Officer and special booths manned by Officers / Supervisors should be set up at Divisional Headquarters and other major stations.
14. Detailed instructions with regard to, opening of special enquiry booths, preparation of list of dead and injured along with address, deputation of railway doctors to non-railway hospitals to render assistance, arrangements for supply of meals, drinking water, STD equipped telephones for the use of passengers, provision of security to the belongings of dead or injured etc, to be made available.

#### **12.12 Accidents reportable to CRS**

Any accident falling under section 113 of the Railway Act and those which are attended with loss of human life or with grievous injury or with damage to Railway property of the value exceeding Rs. Two Crores or accident to passenger carrying trains or the cases of landslides or of breaches by rain or flood, which cause the interruption of any important through line of communication or at least 24 hrs., should immediately be reported to the Commissioner of Railway Safety, concerned.

#### **12.13 Information to the police and civil authorities**

- a) That usually attended with loss of human life or with grievous hurt as defined in the Indian Penal Code.
- b) That involves a passenger carrying train.
- c) Train wrecking or attempted train Wrecking.
- d) Cases of run over or passenger falling out of train.
- e) Fire or Explosion on train.
- f) Case of suspected Sabotage.

**Officials to be informed in the above cases:**

- a) Chief Secretary of the State.
- b) Home Secretary of the State.
- c) The District Magistrate/Additional District Magistrate.
- d) Sub Divisional Officer / Deputy District Magistrate.
- e) The District Superintendent of Police of the concerned District.
- f) The Superintendent of Railway Police.
- g) The Officer- in- charge of the police station within local limits.
- h) The Officer- in- charge of the Government Railway Police.
- i) The Officer- in- charge of the Railway Protection Force.

**Note:** Reporting of the accidents to the Railway Board and the CRS, shall be the responsibility of the Head Quarters Safety Organization, whereas the responsibility of transmitting necessary information to the Head Quarters and to the Civil and Police authorities shall devolve with the division.

#### **12.14 Clearance by State Police**

1. Clearance by the State Police in case of Railway Accidents where Sabotage is suspected is necessary for commencing restoration works at the site of accidents.
2. Such clearance by the state Police or permission of the State Government is not required for launching “Rescue Operations” for the purpose of saving Human lives which inter-alia may also involve handling /shifting the rolling stocks (wagons, locomotives & coaches) for extricating the trapped passengers.
3. Ministry of Home affairs/Govt. of India vide their letter No. VI-24022/11/2002-pm-1 dt. 24.12.2002 have directed the Home Secretaries of all states to issue suitable instructions to all concerned authorities for taking prompt action and to expedite clearance certificate in the event of a rail accident, when sabotage is suspected. (Board’s letter No. 2002 / Sec. (CR) /45/47, March 27.03).

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### 13.0 IMPORTANT DEFINITIONS & CONCEPTS

#### 13.01. Threshold Value:

For the purpose of accident, threshold value is the minimum value beyond which the accident will be treated as having serious repercussion on the basis of loss to Railway Property or Interruption to Communication. It shall constitute two portions

(a) Threshold value of Railway property, loss of which is fixed at 1 lakh rupees.

(b) Threshold value of interruption to communication either partial or total where duration of interruption is equal to or more than number of hours specified against each cell.

Interruption	BG - A, B, C or D Spl. routes (In hrs.)	BG - D, E Spl. routes (In hrs.)	BG-E route, (In hrs)
Total	3	4	6
Total +Partial	6	8	12

Duration of Interruption is defined as duration from the time of accident till starting of first train on line clear from adjacent station for movement over the affected line in that section.

#### 13.02. Grievous Injuries:

For purpose of these statistics should be taken as injuries as defined in section 320 Of Indian Penal Code reproduced below for ready reference.

Following kinds of hurt only are designated as 'grievous':

- a) Emasculation.
- b) Permanent privation of the sight of either eye.
- c) Permanent privation of the hearing of either eye.
- d) Privation of any member of joint.
- e) Destruction or permanent impairing of the powers of any member or joint.
- f) Fracture or dislocation of a bone or tooth.
- g) Any hurt which endangers life, or which causes the sufferer to be, during the space of twenty days, or in severe bodily pain or unable to follow his ordinary pursuits.

#### 13.03 Simple Injuries:

- (i) A person will be considered to have incurred simple injuries if these injuries incapacitate the injured person to follow his customary vocation during 48 hours after the occurrence of the accident.
- (ii) A Railway servant is considered to have been injured if he/she is prevented from returning to work as a result of injuries for a period of 48 hours after the occurrence of the accident.

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## **14.0 HOSPITAL DISASTER MANAGEMENT PLAN**

### **(MEDICAL PREPAREDNESS IN HOSPITALS)**

#### **14.01 Brief:**

South Western Railway has well established Central Hospital at Hubballi and in addition Divisional Hospitals at Bengaluru & Mysuru and also dispensaries at important places. Central Hospital and Divisional Hospitals have all modern facilities.

#### **14.02 Formulation of Hospital DM Plan:**

This Hospital Disaster Management Plan will come into effect when competent authority GM/SWR, PCSO/SWR, PCMD/SWR, DRM/UBL or any officials declares an incident as a Disaster or come into effect if any Central Govt. /State Govt. agency declares a major incident, a disaster and when medical facilities of the Railways is asked to give assistance.

This plan come into effect when there is mass causality resulting from Mass Casualty Events (MCE) occurred away from the Hospital or in situation when Hospital itself has been affected by a disaster – like fire, explosion, flood or earthquake.

#### **14.03 The goals in a case of Mass causality event away from the Hospital – not affecting the Hospital:**

1. To control a large number of patients and the resulting problems in an organized manner.
2. To enhance the capacities of admission and treatment.
3. By treating patients based on rules of individual management, despite their being a greater number of patients.
4. By ensuring proper ongoing treatment for all patients who were already present in the hospital
5. By smooth handing of all additional task caused by such an incident.
6. To provide medications, medical consultations, infusion, dressing materials and any other necessary medical equipments.

#### **14.04 Goals in case of Mass causality events affecting the Hospital itself:**

To protect life environment and property inside the Hospital from any further damage

- By putting into effect, the preparedness measures
- By appropriate action of the staff who have to know this task in such a situation.
- To re-establish as quickly as possible and in an orderly situation enabling the Hospital to return to normal work condition.

**14.05 Contingency Plan for the injured:**

The injured patients belonging to the same emergencies are categorized as under for rendering assistance in an organized manner.

Category 'A': Patients in critical condition – coded Red

Category 'B': Patients in serious but not life-threatening condition – coded Yellow

Category 'C': Walking wounded patients – coded Green

Based on these, injury categorization, we will classify the contingency plan into three classes:

**Class 'A' Contingency plan:**

This plan is put into practice when number of expected injured patients belonging to single accident is less than 05. In this plan there is no disruption to the normal and routine work of the Central Hospital.

**Class 'B' Contingency plan:**

This plan is put into practice when number of expected injured patients belonging to single accident is 05-10. In this plan there is minor disruption of the day to day functioning of the Hospital with some readjustments like postponement of routine surgeries, procedures, and checkup camps, health education programmes etc., discharging of stable improving patients, utilizing beds in special wards semi – special wards post operative ward, sick sisters ward etc., To call back doctors and group 'C' and 'B' staff from rest or duty-off.

**Class 'C' Contingency plan:**

This plan is put into practice when number of expected injured patients belonging to single accident is more than 10. In this plan there is disruption of routing works, there will be only general OPDs functioning. There will be no specialist OPD till the situation improves, postponement of all routine surgeries, procedures, and checkup camps, Health education programmes etc., discharging of stable improving patients, utilizing beds in special wards semi-special wards, post-operative ward, sick sisters ward etc., the corridors of the wards, present conference hall and some empty rooms are converted into Temporary wards. To call back all doctors and group 'C' and 'B' staff from rest or duty-off and if required call back from leave. Pharmacy, Laboratories, Stores, X-ray room, Operation theatres will function for 24 hours till situation improves, will stop admitting non emergent patients.

There may be change in contingency plan as per situation requirement by Medical Incident Command.

**14.06 Hospital Disaster Management Plan:**

1. The medical command authority will be – CMD/MD/CMS/ Sr.MS/Admn. / Senior most doctor available.
2. The Central Control location will be MD's Chamber/Sr. MS/Admn. /Duty Doctors' room.

3. There is a plan to have hospital siren system which will give information regarding type of contingency plan in action or type of event like WMD events.
4. After the incident, the duty doctor in consultation with medical command authority should make arrangements for blowing hospital siren. After siren the nursing staff and group 'D' for alternative ward should come to casualty immediately. After the siren all doctors & staff who are on duty or off-duty should come to Casualty at the earliest. (Within 15 to 20 minutes) Duty Pharmacist should inform all the other doctors and designated staff specially CMD, MD, CHD and Dy. CMDs, Sr. MS/Admn, all Specialist and doctors, ANOs, APHOs, Chief Matron and Ward matrons, OT staff ICCU staff, Chief Pharmacist, staff of Surgical and Medical Stores, staff of Lab. And X-ray Dept., and staff of Kitchen. Then, one Medical Team will move to accident site whenever required by MRV/Road Ambulance and remaining staff will stay back in hospital and prepare themselves to receive the injured persons and render all necessary treatment.
5. The reception and Triage will be in Casualty where patients are received and initial treatments will be given, in casualty male OPD, medical OPD, skin OPD after examining the patient. Minor OT will be used for doing minor operations or immediate emergency procedures and major dressings will be done. Minor dressings will be done in dressing room. Dialysis room can be utilized for treating immediate emergencies and resuscitations. The patient will be colour coded according to the kind of treatment they deserve.
6. Red – Immediate resuscitation
7. Yellow- Patient's life-threatening injury
8. Green – Walking wounded
9. Black – Dead
10. Additional medicines, dressing materials & saturate materials will be kept for the purpose. A dedicated disaster store will be commissioned in casualty or nearby.
11. After initial treatment and resuscitation in Casualty, patient will be shifted to ICCU, operation theatre or wards as per the requirement.
12. Necessary operations, procedures or resuscitation will be done in operation theatres, ICCU and wards. For this visiting specialist and on call specialists are called wherever required.
13. When number of cases coming to Hospital is beyond the capacity of the Central Hospital or when requires some specialized care, the cases will be referred to referral hospitals like KIMS, Vivekananda Hospital, Co-operative Hospital, SDM Medical college Hospital etc.
14. Necessary extra registers and papers will be kept in casualty, all other areas for proper documentation and medico legal registration.
15. Kitchen staff will provide food and refreshment to new patients and also medical staff as per the need.

16. Hospital ambulance and also ambulance of nearby Hospitals are used for shifting cases from incident site to Central Hospital or from Central Hospital to referral hospital.
17. List of Hospitals having ambulance and their phone Nos. will be kept. In the causality.
18. Communication will be done by present Railway phones. It can be improved by providing Hospital intercom or Walkie talkie.
19. For security purpose the RPF and Civil police are called for.
20. The dead bodies after examination by doctors will be shifted to mortuary after noting all the details. Shift Mortuary shed will be erected if bodies are more. Later the bodies will be handed over to Civil Police for post mortem in KIMS. Health Inspector staff will help in doing this task.
21. Decontamination of patients will be done in front of new causality within the compound in case of chemical and Radiological events.
22. Family welfare room and Dormitory can be utilized for patients' relatives and non-wounded victims who are waiting and Family welfare staff can help in this regard.
23. Personal protection equipments and detection devices are required during handling of patients for events like radiological, chemical and biological events which will be procured at the earliest.
24. Media briefing will be done in MD's chamber or CMD office.
25. In any case Central Hospital is involved in the event, the patients will be shifted to North Institute, Kalyan Kendra, Officers' Club and Centenary Hall etc.

#### **14.07 Hospital Disaster Committee**

For implementing of a Hospital Disaster Management Plan, a hospital disaster committee will be formed with following members: CMD, CHD, Dy.CMDs, MDs, CMS, Sr. MS/Admn., all specialists, In-charge Doctors of all OPDs including casualties, ANOs, APHO's MD and CMS Office OS, OT, ICCU, Indian and Ward In-charge Store in-charge, Doctors & Pharmacists, Hospital In-charge, RPF Inspector, Hospital kitchen In-charge, Family Welfare in-charge and Hospital Unions. Regular meeting of Hospital Disaster Management Committee will be done at least quarterly. Regular revision of Hospital Disaster Plan will be done along with the Disaster Management Plan of S.W.Railway.

#### **14.08 Staff Education and Training:**

1. Training of all staff involved in Hospital Disaster Management Plan will be done by conducting refresher courses, Disaster Drill, table top drill, partial evacuation/non evacuation drill.
2. Doctors and some related staff will be trained in management of WMD events/ CBRN disaster
3. Training of doctors and Hospital staff will be done as per NDMA's guidelines.
4. Help in training from nearest National Disaster Response Force will be taken i.e. commandant, 145 Battalion, CRPF, Pune/Maharashtra.



#### 14.09 Objectives and Goals of a Hospital Disaster Plan:

The main objective of a hospital disaster plan is to optimally prepare the staff and institutional resources of the hospital for effective performance in different disaster situations.

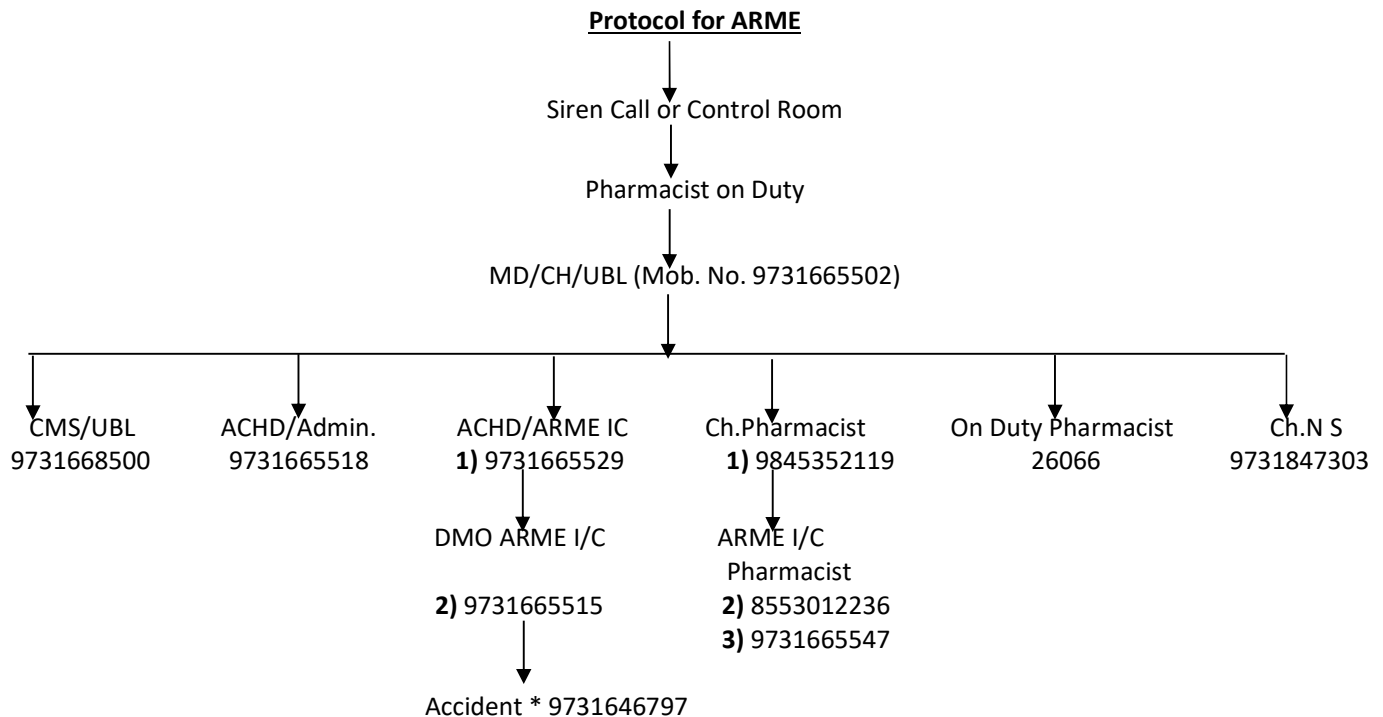
The hospital disaster plans should address not only the mass casualties which may result from MCE that has occurred away from the hospital, but should also address the situation where the hospital itself has been affected by a disaster –fire, explosion, flooding or earthquake.

In the NDMA's Guidelines on Medical Preparedness and MCE, in item 4.3.6 (page 59) under the heading "Hospital Preparedness" duties have been specified for Hospitals. There is a need to lay down a system that there should be sharing of facilities amongst Hospitals in big cities which have a number of them. Some of them may be earmarked as "Specialty Hospitals"; others only as General Hospital to treat General Casualties. The Railway Hospitals need not be in the category of a "Specialty Hospital" as they do not have specialized expertise for specific diseases.

#### 14.10 Action Plan during train accidents for Central Hospital, Hubballi

##### TEAM

1. Rescue Team.
2. Triage Team.
3. Operation Theater Team.
4. Search Team.
5. Announcement Team.
6. Medical Exam of Crew Team.
7. Report preparation Team.



---

**Accident TEAM (First Movement)**

1-CMS/UBL--accident spot.

2-Call Duty Doctor + Team of Doctors nominated by MD/CH & CMS/UBL.

3-ACMS/Admin/UBL will proceed to control room Hubballi for coordinating.

4-On Duty Nursing Staff & on Duty Dresser, Attender, Safaiwala along with Doctor.

5-ANO/Chief Matron to arrange staff.

- On Hearing siren call or Receiving message from controller/SMR about train accident, he should record the message Number, time and who has given the message.
- On Duty Doctor/ON Duty Pharmacist will inform CMS, MD, ACHD/Admin, ACHD/ ARME In-charge.
- Press the Hospital SIREN BELL at Causality.
- On Duty Pharmacist will inform all other doctors NURSING SUPT, Ch. Pharmacist, ARME I/C Pharmacist and all others Staff.
- After hearing the hospital siren, all nominated hospital staff will come to causality immediately.
- On DUTY DOCTOR with STAFF, will proceed to the SPART with in15 minutes in day time or within 20 minutes in night time.
- He will inform control room about reaching the SPART by medial team and records time, message no and message receiver name.
- All the nominated doctors and staff will reach the SPART with in15 minutes in day time or within 20 minutes in night time.
- CMS/Senior Most Doctor at SPART will be in-charge of Medical Team and he will decide, who are all will proceed to accident site.
- ACMS/Admin will proceed to accident spot.
- MD, ACHD/Admin & Doctors & Staff of Road Team will come to central hospital and prepare the hospital receiving the injured persons& decide who will proceed to accident spot by road.
- CMS/UBL & ACMS admin will decide which other doctor will go to control room.

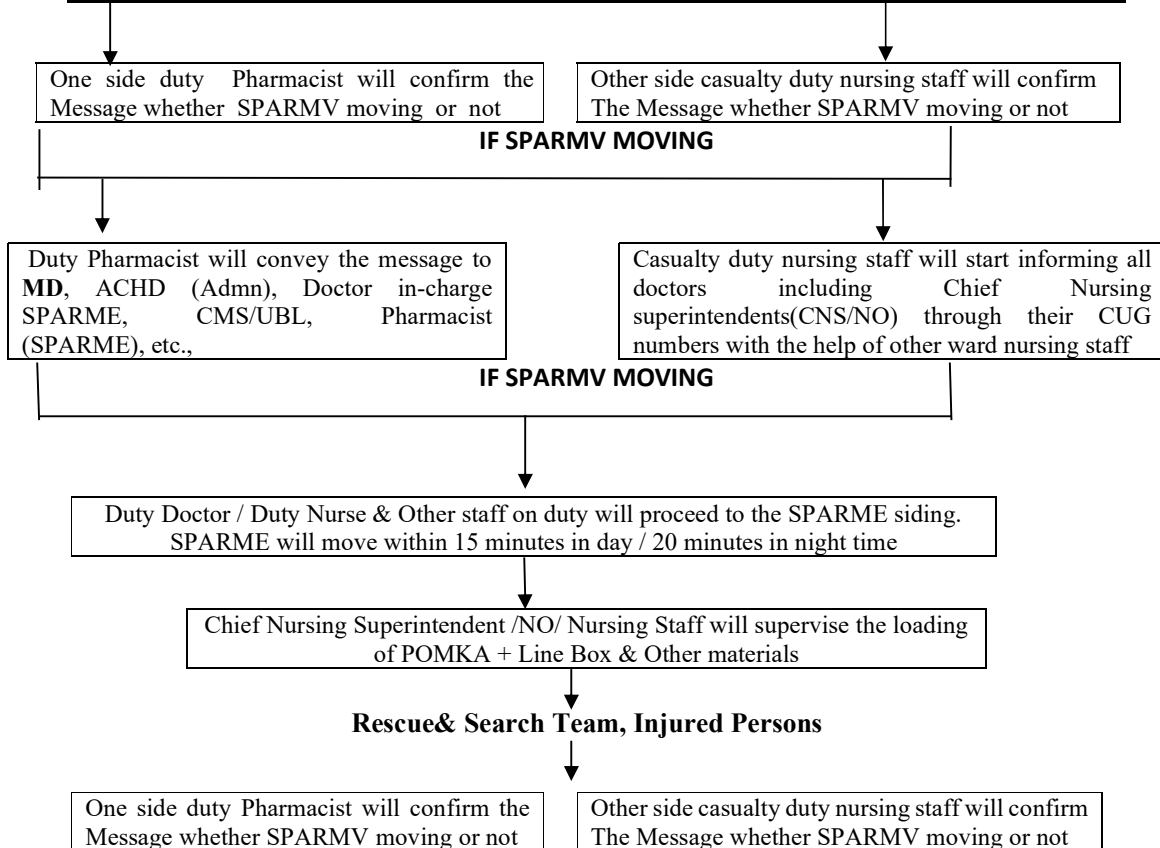
Medical  
Department  
of  
South Western  
Railway  
Hubballi Division

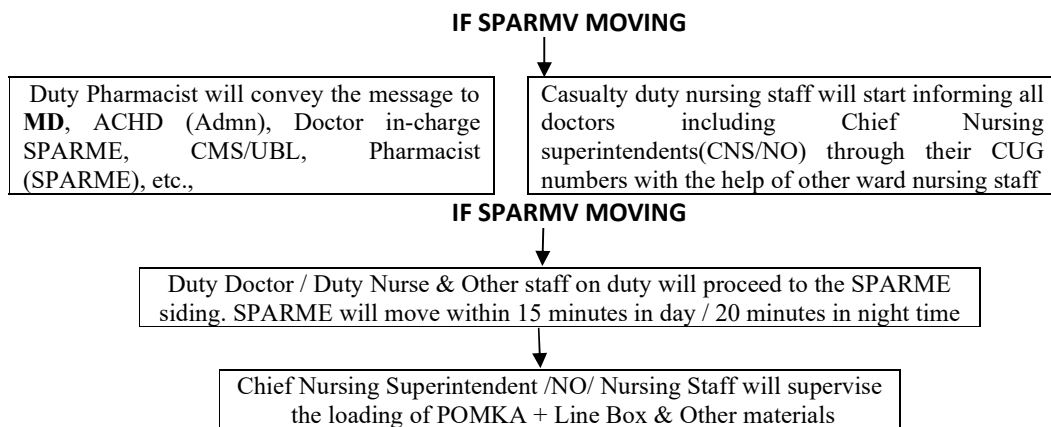
### SIREN SPARMV ACTION PLAN

Contact Nos. Of  
Control Room:-  
45390,46195  
45444, 46130

Sl. No.	Consequences	No. of hooters to be sounded
1	When an accident takes place in the loco shed / traffic yard- ART is required	2 Long
2	When an accident takes place in traffic yard / loco shed- SPARME & ART- ART is required	2 Long & 1 Short
3	When an accident takes place at an outstation but mainline is clear –ART to be moved	3 Long
4	When an accident takes place at an outstation but mainline is clear – SPARME &ART to be moved	3 Long & 1 Short
5	When an accident takes place at an outstation and mainline is blocked –ART to be moved	4 Long
6	When an accident takes place at an outstation and mainline is blocked – SPARME & ART to be moved	4 Long & 1 Short
7	For cancellation of SPARME & ART	1 Long of 90sec duration

#### After receiving the siren call / message from control room /SMR about train accident



**TEAM NO.1 SPARMV OF CENTRAL HOSPITAL HUBBALLI.**

NAME OF THE STAFF NOMINATED	DESIGNATION	MOBILE NOS
<b>DOCTORS</b>		
Dr.Ramakrishna Mane	CMS/UBL	9731668500
Dr.Sureshababu Kunche	ACMS/ADMIN/UBL	9731668503
Dr.Shivkumar.H.B	ACHD/PHY/CH/UBL	9731665514
Dr.L.K.Malati	ACHD/GYN/CH/UBL	9731665520
Dr.Bheemrao Wadikar	ACHD/ORTH/CH/UBL	9606482421
Dr.R.Chitra	ACHD/CH/UBL	9731665517
Dr.Harish.S.T	Sr.DMO/OPHTH/CH/UBL	9731665508
Dr.Moulyaraj	DMO/SURG/CH/UBL	9164874648
Dr.Vinutha .M.Angadi	ADMO/PSYCH/CH/UBL	9731665513
Dr.Krishnanada.Prabhu	Sr.CONSULTANT/HEALTH	9731665529
<b>PHARMACISTS</b>		
Shri.Ajit Kumar Singh	CH.PHR/CH/UBL	9632446930
Shri. Prasanna Kumar	CH.PHR/CH/UBL	9980837159
Smt.Tahera Begum	CH.PHR/CH/UBL	9449356738
Smt.Alina.S.George	Sr.PHR/CH/UBL	8553012236
<b>NURSING STAFF</b>		
Smt.Geetamma.P	CNS/CH/UBL	9731847303
Smt.Jayalaxmi.J.R	CNS/CH/UBL	9663011520
Smt.Shanta Suman	CNS/CH/UBL	9972465197
Smt.Deepa Manage	CNS/CH/UBL	9945548272
Smt.Sajitha.M	CNS/CH/UBL	9448631898
Mr.Shrikanth.H	CNS/CH/UBL	9740661164
Mr.Tom.Kakkadu	CNS/CH/UBL	8762967325
Mr.Emil.M.A	CNS/CH/UBL	9482580391
Smt.Ashiwini Hegde	CNS/CH/UBL	7795831004
Smt.Deepa.R	CNS/CH/UBL	9731382646
Mr.Shreedhar.M.R	SNS/CH/UBL	7676539022
Miss Annet Mariya	SNS/CH/UBL	9916498975
Smt.Chinju.V.Varghege	SNS/CH/UBL	8113082339
Shri.Hanumantha.E	SNS/CH/UBL	7411980595
Smt.Sarika Remanan	SNS/CH/UBL	9562752214
Smt.Laxmidevi	SNS/CH/UBL	9113558952

Smt.Kavya.C	SNS/CH/UBL	9008316763
Smt.Beena.P.V	SNS/CH/UBL	7891238541
Shri.Parmesha	SNS/CH/UBL	9964280269
Smt.Anjali.H	SNS/CH/UBL	6282444273
Shri.Ravish Shirol	SNS/CH/UBL	8879693389
Smt.Roseline Sudhakar	SNS/CH/UBL	9663379497
<b>LABORATORY STAFF</b>		
Shri.Samik Gosal	CH.LAB SUPDT./CH/UBL	9449310921,7349589173
Shri.M.Satyanarayana	CH.LAB SUPDT./CH/UBL	9844115702
Ajay Kumar Prajapati	CH.LAB SUPDT./CH/UBL	9739066434,8904152755
<b>RADIOGRAPHER STAFF</b>		
Shri.Sumesh.P	Jr.RADIOGRAPHER	8050569836
Shri.Sooraj.P	Jr.RADIOGRAPHER	9539056644
<b>AMBULANCE DRIVERS</b>		
Shri.G.Varadharajalu	AMBULANCE DRIVERS	9449121992
Shri.Govindappa Chetan	AMBULANCE DRIVERS	9448967100
<b>DRESSER</b>		
Smt.Devakrupamma	OT ASST/DRESSER	----
Shri.Nagaraj.Cr.	OT ASST/DRESSER	9003160505
Smt.B.Mary	OT ASST/DRESSER	9483465648
Shri.Suresh	OT ASST/DRESSER	9611141940
Shri.Acchelal	OT ASST/DRESSER	7349694251
Shri.Bhimappa.N	OT ASST/DRESSER	9980455048
<b>HOSPITAL ATTENDENT</b>		
Smt.Laxmi Rathod	HOSPITAL ATTENDENT	7349571110
Smt.Shobavathi	HOSPITAL ATTENDENT	7338435103
Smt.Fatima	HOSPITAL ATTENDENT	888013519
Smt.Nagavva	HOSPITAL ATTENDENT	----
Smt.Laxmi Rathod	HOSPITAL ATTENDENT	----
Smt.Kousar Banu	HOSPITAL ATTENDENT	7795589414
Shri.Babu Prasad	HOSPITAL ATTENDENT	8105406510
Shri.Channa Bassappa	HOSPITAL ATTENDENT	----
Shri.Ebanna	HOSPITAL ATTENDENT	----
Smt.Rose Mary	HOSPITAL ATTENDENT	----
Smt.Laxmi Bai S.A.	HOSPITAL ATTENDENT	9845805833
Shri.Anwar Hussain Dafedar	HOSPITAL ATTENDENT	9742968669
Smt.Rathnawwa	HOSPITAL ATTENDENT	7026127674
Smt.Yasmeen	HOSPITAL ATTENDENT	9036071786
Smt.Jayamma Allu	HOSPITAL ATTENDENT	9945158448
Shri.Raj Kumar	HOSPITAL ATTENDENT	----
Smt.Esteramma	HOSPITAL ATTENDENT	----
Smt.Jaya Laxmi	HOSPITAL ATTENDENT	----
Shri.Kariyappa	HOSPITAL ATTENDENT	7829115425
Shri.Moulasab Nadaf	HOSPITAL ATTENDENT	9740043776
Smt.Asha Bee	HOSPITAL ATTENDENT	----
Shri.Shivraj.J.	HOSPITAL ATTENDENT	----
Shri.Jaya Kumar Chougula	HOSPITAL ATTENDENT	----
Smt.Shabana	HOSPITAL ATTENDENT	9481407100
Shri.Moula Ali Shaikh	HOSPITAL ATTENDENT	9686590907
Shri.Ram Lakhan Meena	HOSPITAL ATTENDENT	7792082008
Shri.Yellappa Pasthe	HOSPITAL ATTENDENT	7411437982
Shri.Lakhan Pratap	HOSPITAL ATTENDENT	6398779171

Shri.Rajaram Mohan	HOSPITAL ATTENDENT	8074839480
<b>HOUSE KEEPING ASSISTANT</b>		
Smt.Anjaleena	HOUSE KEEPING ASSISTANT	8147430780
Shri.Anand Kumar	HOUSE KEEPING ASSISTANT	9731670685

**TEAM NO.2 SPARMV OF CENTRAL HOSPITAL HUBBALLI.**

NAME OF THE STAFF	DESIGNATION	MOBILE NOS
<b>DOCTORS</b>		
Dr.Krishna Reddy	MD/PATH/CH/UBL	9731665502
Dr.Manjula.G.T	Sr.DMO/OPHTH/CH/UBL	9731665512
Dr.Chandrahansa.K	Sr.DMO/PATH/CH/UBL	9731665530
Dr.Prahlad.S.S	Sr.DMO/RADIO/CH/UBL	8762552465
Dr.Edwin Jose.K	DMO/ANAE/CH/UBL	9447327145
Dr.Karumudi Brahmini	ADMO/CH/UBL	9381384090
Dr.Geetha.S.Hullannavar	ACMS/ME/UBL	9731668502
Dr.Tejeswini.Gowripur	Sr.DMO/SICKLIST	9731668501
Dr.Kaviraj Kotnoor	Sr.DMO/DIVN/UBL	9902560340
Dr.Shivoyogi.G.H	Sr.CONSULTANT/HEALTH	9731665518
<b>PHARMACISTS</b>		
Shri.Mohd.Ismail.H.Darga	CH.PHR/CH/UBL	7795469107,08363587364
Smt.Jalakshi.Pillay	CH.PHR/CH/UBL	9449143733
Smt.Kavita Pawar	PHR-1/CH/UBL	6361913320
<b>NURSING STAFF</b>		
Smt.Sinimole.George	CNS/CH/UBL	9448631897
Smt.Sharadha.Bandari	CNS/CH/UBL	9980162695
Smt.Dara Mariyamma	CNS/CH/UBL	9731381542
Smt.Deepa.P.Divakaran	CNS/CH/UBL	9886296883
Smt.Shobha Bandam	CNS/CH/UBL	9986710700
Smt.Prasanna Kumari	CNS/CH/UBL	9481685802
Smt.Shivalingamma	CNS/CH/UBL	9844034822
Smt.Prathibha.Kajur	CNS/CH/UBL	8431683207
Smt.Smitha.Rani Biju	CNS/CH/UBL	9483838666
Smt.Suman	CNS/CH/UBL	9886297518
Smt.Veena.B.A	CNS/CH/UBL	9341271330
Smt.Uma Rani	CNS/CH/UBL	9886381988
Smt.Sunita.B	CNS/CH/UBL	9341271330
Smt.Veronica.A.W	CNS/CH/UBL	9379391494
Smt.Dhanalakshmi.P	CNS/CH/UBL	9739613151
Smt.Sreetish.Raj	CNS/CH/UBL	9496367395
Mr.Shajil.V.P	SNS/CH/UBL	9809725276
Smt.Emil.M.A	SNS/CH/UBL	9482580391
Mr.Anish Krishnan.S	SNS/CH/UBL	7309502505
Miss.Flournce	SNS/CH/UBL	7019382311
Mr.Vishal .G	SNS/CH/UBL	7676733004
Shri.Vishwanath	SNS/CH/UBL	9652065150
Shri.Varadhaman	SNS/CH/UBL	9902268211
Shri.Anand.T	SNS/CH/UBL	9591770551
Shri.Mahadev	SNS/CH/UBL	9556785206
Smt.Anjali.T	SNS/CH/UBL	6282444273
Shri.Firoz Halkarni	SNS/CH/UBL	9014276430

Smt.Swapna Shivdasan	SNS/CH/UBL	8073972744
<b>LABORATORY STAFF</b>		
R.M.Thotesh	CH.LAB SUPDT./CH/UBL	9480750092
Udaya.V.V.	CH.LAB SUPDT./CH/UBL	80475763943
<b>RADIOGRAPHER STAFF</b>		
Shri.M.S.Adin	CH.RADIOGRAPHER	9449268287
<b>AMBULANCE DRIVERS</b>		
Shri.Chandrappa.G.Naik	AMBULANCE DRIVERS	9731665548,9880775328
<b>DRESSER</b>		
Smt.Yellowwa	OT ASST/DRESSER	----
Shri.Ramaswamy Naik	OT ASST/DRESSER	8050173814
Smt.Lalithawwa	OT ASST/DRESSER	9535025416
Shri.Ravi Kumar Rajput	OT ASST/DRESSER	----
Smt.Borawwa	OT ASST/DRESSER	9900762947
Shri.Riyaz Ahmed Shaiksanadi	OT ASST/DRESSER	7204686557
<b>HOSPITAL ATTENDENT</b>		
Smt.Rose Mary	HOSPITAL ATTENDENT	----
Smt.Laxmi Bai S.A.	HOSPITAL ATTENDENT	9845805833
Shri.Anwar Hussain Dafedar	HOSPITAL ATTENDENT	9742968669
Smt.Rathnawwa	HOSPITAL ATTENDENT	7026127674
Smt.Yasmeen	HOSPITAL ATTENDENT	9036071786
Smt.Jayamma Allu	HOSPITAL ATTENDENT	9945158448
Shri.Mukesh Singh Shekawat	HOSPITAL ATTENDENT	6378068646
Shri.Dharmendra	HOSPITAL ATTENDENT	6200023318
Shri.Jaya Kumar.N.	HOSPITAL ATTENDENT	9036892149
Smt.Mumtaz	HOSPITAL ATTENDENT	9972136781
Smt.Laxmi Devi.B.B.	HOSPITAL ATTENDENT	9845885833
Smt.Lagmavva	HOSPITAL ATTENDENT	----
Shri.Kanakraj	HOSPITAL ATTENDENT	8431941759
Smt.Vasanthi.K.	HOSPITAL ATTENDENT	9945354519
Shri.Malliyappa	HOSPITAL ATTENDENT	----
Shri.Y.Siril Kumar	HOSPITAL ATTENDENT	8217267240
Shri.Chowdappa	HOSPITAL ATTENDENT	----
Shri.Lucky Kumar	HOSPITAL ATTENDENT	9504258186
Shri.Pushpendra Kumar	HOSPITAL ATTENDENT	9162924634
Shri.Rahul Kumar	HOSPITAL ATTENDENT	6202651141
<b>HOUSE KEEPING ASSISTANT</b>		
Shri.Hazar Sab Nadaf	HOUSE KEEPING ASSISTANT	8861453641

**Latest status of recognized /Empanelled Pvt. Hospitals of CH/UBL**

S.N	Name of the hospital	Locality specialty
1.	M/s Vivekanand General Hospital Deshpande Nagar, Hubballi-580029	Cardiology
2.	M/s M.M. Joshi Eye institute Hubballi "Padma Nayanalaya" Hosur Cross, Gokul Road. Hubballi -580 021	Ophthalmology
3.	M/s SDM Hospital/DWR Manajushree Nagar, Sattur/Dharwad-580009	Multispecialty
4.	M/s HCG NMR cancer center, Hubballi P.B.Road New Revankar Kalyan Mandap, Deshpande Nager Hubballi-580029	Oncology
5.	Radon Oncology pvt. Ltd#65, javali Garden, M. T. Sagar, off, Gokul Road, Hubballi-580020	Oncology
6.	Suchirayu Hospital, Hubballi SurveyNo.29, Javali Garden, Gokul Road,Hubballi- 30	Multispecialty
7.	Dr. Agrawal's Eye Hospital, Hubballi Deshpande Nagar, Hubballi	Ophthalmology

**MYSURU DIVISION****ACTION PLAN DURING TRAIN ACCIDENTS FOR MYSURU DIVISION:****BRIEF INTRODUCTION ABOUT MEDICAL DEPARTMENT MYSURU DIVISION:**

Medical Dept. MYS Division consists of one Divisional Hospital at MYS and 06 Health units at AP, ASK, SMET, HRR, SKLR& KBPR. The Medical Officers of HUs will attend to train accident in their jurisdiction. Railway Hospital /MYS is a secondary level care hospital catering to the health needs of serving employees & beneficiaries. It is a 101 bedded hospital, located at Yadavagiri KRS Road Mysuru and 2.5 KM distance from MYS Railway Station.

Railway Hospital /MYS is having a well-equipped Casualty, Medical Ward, Surgical Ward, Female Ward, Children Ward, Labour Room ICU and Cabins; twin Operation Theatre, Central Oxygen & Suction system, Radiology, Pharmacy, Physiotherapy unit, Round the clock Ambulance Services Kitchen& staff canteen. Specialists available in house are Physician, Gynecologist, Ophthalmologist, ENT surgeon, Orthopaedician, Anesthetist and Dentist.

**Cases to case basis consultants in the following specialities are available:**

- Radiologist, Anesthetist,
- Dentist, Cardiologist,
- Neurologist, Urologist, Pediatrician,
- Gastro Enterologist, Plastic Surgeon &
- Oncologist.

**ARME scale II available at MYS Division Railway Station**

- Holenarsipur (HLN)
- Subramanya Road (SBHR)
- Chikkajajur (JRU)

**Medical First-Aid boxes:**

As per instructions of Hon'ble Supreme Court of India & Railway Board letter No.2016/H/Treatment facility dt.18/05/2021, **06 Nos. of Medical First Aid boxes** has been provided at the following Railway Stations of MYS Division:

1. Mysuru
2. Hassan
3. Arsikere
4. Davanagere
5. Shivamogga
6. Subramanya Road

These First Aid Medical Boxes will be used in case of any medical emergency for rail passengers and each Medical Boxes containing **88 items**.



Immediately after Hearing the siren all the staff should report to RH/MYS / Station and sign in the register meant for it.

The following doctors and Para medicals must proceed to the spot by MRV Road depending of the severity of accident.

**I. Medical team No. 1 to be moved to the accident spot immediately:**

S.N	Name of the doctors	Designation	Mobile no
1	Dr. B N Ashok Kumar	CMS/MYS	9731667500
2	Dr.Saradamma	ACMS/RH/MYS	9731667510
3	Dr.Yogesh	Sr.DMO/RH/MYS	9731667508
4	Dr.Garima Sharma	DMO/RH/MYS	6363488271
5	Dr.Sadia Rehaman	DMO/RH/MYS	9731667506
6	Dr. Sindhu N.C	DMO/RH/MYS	9740200242
7	Dr.Mamatha P	DMO/RH/MYS	9731664588
8	Dr. Prasanth H. V	ADMO/RH/MYS	9731667507
9	Dr.Subha G	ADMO/RH/MYS	9486147567
10	Dr.Varsha Mahendra	ADMO/RH/MYS	7975962163
S.N	Name of the employees	Designation	Mobile no
1	Mr.Babu P Naresh	Pharmacist /MYS	9449806162/ 9110644475
2	Mrs. Mamatha	Pharmacist /MYS	8105628262/9731667532
3	Mr. Vineesh	Pharmacist /MYS	9741585701
4	Mr. Anand	CNS/RH/MYS	9632290011
5	Mr. VaishakhC	NS/RH/MYS	9490605910
6	Mr. Srinivas	N S /RH/MYS	9886973998
7	Mrs. Rinu Mole	NS/RH/MYS	9108487228
8	Mr. Joseph	Lab supt./MYS	9449813532
9	Mr. Sivakumar	CHI/Dvn/ MYS	9731667526
10	Mr. Chandra Shekar T	Dresser/MYS	9448434614
11	Mr. Ravindra	Dresser/MYS	8105505508
12	Mr. Ravi kumar G	Dresser/RH/MYS	9916678195
13	Mr. Venkatesha S.	Dresser/RH/MYS	9901036440
14	Mr. Mahesh Kumar N	Attendant/RH/MYS	9742692021
15	Mr. Ramu P	Attendant/RH/MYS	9945108383
16	Mr. Revanna	Attendant/RH/MYS	9980658478

**II . Stand by Medical Team No.2**

Sl. No.	Name of the Doctors	Designation	Mob. No.
1	Dr. Garima Sharma	DMO/RH/MYS	6363488271
2	Dr. Sindhu N C	DMO/HU/AP	9740200242
Sl. No.	Name of the Employees	Designation	Mobile no
1	Mr. P K Rajeev	Pharmacist /MYS	9449043601
2	Mrs. Chitrakala	Pharmacist /MYS	9943016649
3	Mr. Abhilash E	Pharmacist /MYS	7892386446
4	Mr.Abhilash Kumar	Pharmacist /MYS	7829629792
5	Mrs. K Shantha	Matron/RH/MYS	9449739174

6	Mrs. Kousalya G	NS /RH/MYS	9845220902
7	Mr.Rinto Louis	NS/RH/MYS	9741525404
8	Mrs. Ch. Behula	Ch. Lab Supt/MYS	9035361356
9	Mrs. Bijini T T	FSO/MYS	9591752930
10	Dharmendra Kumar	Dresser/RH/MYS	7562987289
11	Venkatesha K	Dresser/RH/MYS	9632737793
12	Mrs. GeethaBai	HA/RH/MYS	9148329159
13	Mr. Srikanta	HA/RH/MYS	9611149662

**MYS Division has 06 Health Units& 01 Lock Up Dispensary at JRU, the Medical Officers of HUs will attend to train accident in their jurisdiction.**

SI	Name of Hospital/HUs	Doctor in-charge	ARME Available	Mob. No
1	RH/MYS	Dr.Saradamma M. N., ACMS/RH/MYS	Scale -I /MYS	9731667510
2	Ashokapuram	Dr.VARSHA MAHANDRA/HU/AP	Pomka at HU/AP	9731667505
3	Arsikere	Dr.Arthira Ramachandran ADMO/HU/ASK	Scale -I Pomka at HU/ASK	9731667518
4	Harihar	Dr. SurendraNayak ACMS/HU/HRR	Scale -I Pomka at HU/HRR	9731667511
5	Sakleshpur	Dr. Akshatha R DMO/HU/SKLR	Scale -IPomka at HU/SKLR	9731667513
6	Shivamogga	Dr. Santhosh Kumar DMO/HU/SMET	Scale -I Pomka at HU/SMET	9731667512
7	Kabakaputtur	Dr. Resin P Kabeer, ADMO/HU/KBPR	Pomka at HU/KBPR	9731667509

**Important Nearby Government & Private Hospitals at MYS**

SI	Name of the hospital	Phone Number
1	Railway Hospital	0821-21517238
2	K R Hospital	0821-2443300
3	ESI hospital	0821-2513048
4	Chandrakala Hospital	0821 4288639
5	BGS Apollo hospital	0821- 2566666
6	JSS Hospital	0821- 2548365
7	Mission Hospital	0821-2521650
8	Gopal gowda Hospital	0821-4001600
9	Kamakshi Hospital	0821-2545981
10	Adithya Hospital	0821-2512532
11	Bharath cancer Hospital	0821 - 4280022

**List of Empaneled Hospitals with Medical Dept. MYS Division.**

S. N.	Name of the Hospital
1	JSS Hospital, Mysuru
2	Bharath Institute of Oncology, Mysuru
3	ASG Eye Hospital, Mysuru
4	Nethradhama Eye Hospital /Mysuru
5	Sahyadri Narayana Hospital, Shivamogga
6	Narayana Multispecialty Hospital, Mysuru
7	JSS Dental College and Hospital /Mysuru
8	Sri Jayadeva Institute of Cardiovascular sciences & Research Mysuru
9	Nayana Kumar's Multi Specialty Hospital Mysuru
10	Gopala Gowda Shanthaveri Memorial Hospital, Mysuru

**BENGALURU DIVISION****ACTION PLAN DURING TRAIN ACCIDENTS FOR BENGALURU DIVISION:**

1. Accident Siren call – 3 calls or more siren calls – SPARME has been ordered.
2. Telephonic message from Control Room- whichever is earlier to On-duty Pharmacist, he will inform duty doctor.
3. Duty Doctor will inform CMS / senior most Doctor of division and duty doctor will press the Hospital siren call, all the nominated Hospital staff will come to casualty immediately. Duty doctor along with staff and **SPARME keys** will go to SPARME van, then he will intimate over phone to control room about arrival of Medical team at SPARME, note down time, message number and person receiving the message.
4. Meanwhile on duty Pharmacist will inform all other doctors by phone.
5. All the Doctors and staff will come to ARME site with in stipulated time. Day time 15minutes and night time 20 minutes.
6. CMS will go to control room to co-ordinate, receive information from site and inform PCMD
7. Senior most doctor in SPARME will take over the charge and decides who are all will proceed to the site of accident.
8. Second in command will come to hospital to look after duties and prepare the ward to receive the injured passengers.
9. PS and Ch.OS will come to office to prepare the detailed report about disaster and send the report to PCMD.

The following staff are nominated as SPARME teams:

**SPARME Scale - I at KSR - SBC station**

SL	Name of the Doctor/Staff	Designation	Contact no
1	Dr.Prabhavathy Gajalakshmi	CMS/SBC	9731666500
2	Dr.Venkatramaiah	ACMS /Anaes/ARME In-charge	9731666501
3	Dr. Nagesh Murthy	DMO/phy./ARME In-charge	9731666502
4	Dr.Priyadarshini	DMO/Gynec	9731666510
5	Dr. Megha	DMO/Opth	9731666517
6	Dr. Jazeena	ADMO/ENT/RH/SBC	9731666522
7	Sri Manu	Ch. Pharmacist	7625048965
8	Sri Manjunath	Pharmacist /RH/SBC	7353097100
9	Sri. Swamy	Pharmacist	9398158937
10	Smt.Seethalakshmi	Chief Nursing Supdt.	7625048960
11	Smt. Mahaboobunissa	Sr.Nursing Suptd,	9008153612
12	Sri.S.Rajkumar	Sr.Nursing Suptd	7625048961
13	Mariamamma	Sr.Nursing Suptd	8197714418
14	Sheeba Daniel	Sr. Nursing Suptd.,	9380797450
15	Shikha	Jr.Nursing Suptd	8073980832
16	Rose Kumari	Jr.Nursing Suptd.	7406244253
17	Anisha	Jr.Nursing Suptd.	8861374011

18	Priya	Jr. Nursing Suptd.,	8144955127
19	Sri. Akhil	Pharmacist	8129990405
20	Elaya Kumar	Hospital Attender	9731587778
21	Sujatha	Hospital keeping Assistant	6363873797
22	Theresa Raj	Hospital Keeping Assistant	9844227994
23	Sri Md. Sohrab Khan	Hospital Attender	7352507964

**ROAD TEAM AND HOSPITAL TEAM**

1	Dr.Siddappa Dindawar	ACMS/Admin/RH/SBC	9731666505
2	Dr. Radha E	ACMS/RH/SBC	9731666511
3	Dr.R.B. Vishwanath Kumar	Sr.DDS/	9731665519
4	Dr.C.K.Ramya	Sr.DMO/Gynec	9731666503
5	Dr. Harsha	Sr.DMO/SBC	9731666506
6	Dr.Krishnamurthy	DMO/Ortho	9731666507
7	Smt. Sini	Chief Nursing Supdt.,	7625048957
8	Smt. Prathima Kumari	Sr. Nursing Supdt.,	7625048982
9	Sri. Tamil Selvi	Sr. Nursing Supdt.,	8884338044
10	Sri. Sudeesh Babu	Nursing Supdt.,	9663889559
11	Sri. Mahesha.M.	Jr. Nursing Supdt.,	9611666930
12	Sri. Ravi Kumar	Jr. Nursing Supdt.,	9980561973
13	Smt . Hemavathy	Health Inspector	7892845990
14	Sri. Nagaraj	Ch. Pharmacist	9341228118
15	Sri V Sankran	Chief Health Inspector	9731666525
16	Sri jayasheelan	Ch. Lab. Suptd.	9844559943
17	Sri.Rajeswari	Sr. Pharmacist	8867107994
18	Sri Rajeev	Ch .Pharmacist	7625048971
19	Kumari. Athira Joseph	Pharmacist	9074986254
20	Sri. Jose paul Jenson	Ch. Physiotherapist	7625048968
21	Sri.Satyanarayana	Dresser	7625048975
22	Sri. Mahesha	Hospital Attender	9620291667
23	Sri. Gunashekar	Hospital Attender	7411260264
24	Sri. Ramesh	Hospital Attender	7625048976
25	Smt.Palaniyamma	Hospital Attender	7539972573
26	Sri. Vijay Kumar	Hospital Attender	8076417741
27	Smt. Jayalakshmi	Hospital Attender	9980286375
28	Sri. Chandrappa	Hospital Attender	9686142068
29	Smt. Valliamma	Hospital Attender	7483905727
30	Smt. Latha	Hospital Attender	9900704118
31	Sri. Chethan Kumar	Hospital Attender	8618626922

**ARME Scale II at BWT station**

1	Dr.M.K.Sreenivas	ACMS/HU/BWT	9731666508
2	Smt. Chaithanya	Pharmacist	7028324395
3	Smt. Gunasundari	Sr. Nursing Suptd.	9108057555

4	Eshwar Rao	Dresser	9989597045
5	Gangappa	Hospital Attender	7411988198
6	Venkoba Rao	Hospital Attender	9164622208
7	Ravi Kumar	Hospital Attender	9108094816
8	Padmamma	Hospital Attender	9844885991

**ARME Scale II at DPJ station.**

1	Dr.Nandini Shenoy	DMO/HU/BNC	9731666529
2	Smt.Sougandhika	Health Inspector	7625048978
3	Smt. Md.Shakir	Sr. Nursing Suptd.	9995451628
4	P. Mari	Hospital Attender	9731168689
5	Satish Kumar	House Keeping Assistant	7019155998
6	Jay kumar	Hospital Assistant	8105565473

**ARME Scale II at TK station and KLGL station**

1	Dr.Bhargavi	DMO/HU/YPR	9731666504
2	Smt. Asha. M Arun	Pharmacist	9986413959
3	Smt.Rajini	Staff Nurse	9323167370
4	Smt.Nimya	Health Inspector	7907868650
5	Smt. Shanthi	House Keeping Assistant	9731166369
6	Sri.Jamanalal meena	Dresser	9785076620

**ARME Scale II at HUP station.**

1.	Dr.Prathima.E	DMO/HU/HUP	9731666518
2.	Sri.Venkatadri	Pharmacist	7625048982
3.	Smt.Sunitha	Nursing Suptd.	9701970922
4.	Sri.Balaji Naik	Chief Health inspector	9701970922
5.	Basalingappa	House Keeping Assistant	7569167769
6.	V.Chalapathy	Hospital Attender	9494694937s

**Details of Private Hospitals empaneled at Bengaluru Division:**

S.N	Name of the Hospital	Distance in KM	In-charge Name	Contact No	No. of beds	Facilities available
1	Sagar Hospital, Banashankari	11 KM	Bhaskar	7892722297	400	Multispecialty
2	Sagar Hospital, Jayanagar	12 KM	Prashanth	9448050042	250	Multispecialty
3	Narayana Super Specialty Hospital, Malleshwaram	6 KM	Kalmath Jayraj	9448090066	90	Multispecialty
4	Narayana Hrudayalaya, Bommasandra	28 KM	Ravi kumar	9945279577	1200	Multispecialty
5	Fortis Hospital, CG Road	7 KM	Millind	7411870379	170	Multispecialty

6	Fortis Hospital BG Road	15 KM	Subray R Kalmath	9611937630	450	Multispecialty
7	Sakra World Hospital, Marathahalli	21 KM	Vivekanand	7019440331	350	Multispecialty
8	Siddartha Medical College & hospital	76 KM	Dr.Pavan	9886994146	1000	Multispecialty
9	BGS Global Hospital, Kengeri	14 KM	Raghavendra	6364000570	500	Multispecialty
10	Aster CMI,Hebbal	10 KM	Chethan S	9886080180	500	Multispecialty
11	Aster RV,JP Nagar	10 KM	Pratap T M	9901402233	250	Multispecialty
12	M S Ramaiah	6 km	Sayed Imran Bhasha	9986884719	500	Multispecialty
13	Trinity Central Hospital	3 KM	Bharath V V	6363505463	50	Multispecialty

**HOSPITALS NEAR TO HEALTH UNIT / YESHWANTPUR (HU/YPR)**

SL	NAME OF THE HOSPITAL	DISTANCE	Contact No.
1	NARAYANA MULTI SPECIALITY Hospital	3 KM	08023084000
2	M.S. RAMAIAH Hospital	5 KM	08023609999
3	K C GENERAL Hospital	7 KM	08023343789/23341771
4	SPARSH Hospital	1 KM	08045108101

**HUBBALLI DIVISION****ACTION PLAN DURING TRAIN ACCIDENTS FOR HUBBALLI DIVISION:**

1. The detail information of Officers working in Railway Hospital/ Health Unit.

S N	Name of the Doctors	Place of work	Rly.Landline no	CUG No.
1	Dr.Ramkrishna Mane	CMS/UBL	46000	9731668500
2	Dr.SureshBabu K	ACMS/Admn/UBL	46008	9731668503
3	Dr.Geetha .S.H.	ACMS/ME/MTS/UBL	46014	9731668502
4	Dr.ShreeshailPadasalagi	ACMS/HU/BGM	44470	9731668516
5	Dr.Kaviraj Kotnoor	DMO/Tie –up/Hospital/UBL	44570	9731668505
6	Dr. Tejasvini Goripur	DMO/SL/UBL	46014	9731668501
7	Dr. VishwanthNagalapur	DMO/HU/HPT	44570	9731668506
8	Dr. Jagadish. R	ADMO/HU/GDG	44470	9731668509
9	Dr.Panga Vinay Kumar Mudiraj	ADMO/HU/CLR	44070	9731668509
10	Dr. Shree Harsha. M. J	ADMO/HU/VSG	44170	8217484324
11	Dr. Susmitha J.Reddy	CMP/HU/BAY	44870	9731668508
12	Post vacant	CMP/HU/BGK	44970	9731668504
13	Dr. Brinda. P.R	CMP/HU/LWR	44070	9731668514
14	Dr.Raguveer Birdar	CMP/HU/BJP	44970	9731668515

## 2. The detail information of senior supervisor staff working in Railway Hospital/ Health Unit.

S. N	Name of the Pharmacist	Place of work	Rly. Landline no	Personal Mob. No.
1	Muralidhar	HU/BAY	44850	9342158190
2	Smt. Nancy merry	HU/HPT	44570	9966232200
3	Javed, Contract Pharmacist	HU/GDG	44470	7349019180
4	Asma karnul	HU/BJP	44970	9739444834
5	Harish Kumar S.Jambhulkar	HU/BGM	44070	9663639590
6	D V R Chendra Reddy	HU/LWR	46044	9703820627
7	SadulaRajendra	HU/CLR	44263	8106963826
8	M.I.H.Darga	HU/MTS	46016	7795469107
9	Sunil Sakennavar	HU/VSG	44170	6360764224
10	Sibi Bose Pharmacist	HU/BGK	--	8848612989

**SECTION DETAILS FOR DISASTER MANAGEMENT -2025****1.Health Unit BAY**

Sl.No.	Name	Designation	Mobile
1	Dr Susmitha. Reddy	CMP/BAY	9731668508
2	Amarsing	Staff Nurse	<b>8058639295</b>
3	K Muralidhar	Pharmacist	9342158190
4	H Kumar	Attender	9663531427
5	Krishnappa	Dresser	9945841405
6	Sharif	HI	8639088114
7	MehurnBegam	SafaiwaliMestri	9980294166
8	B Raju	Safaiwala	7829269705

**Nearby Hospitals- Ballari**

Sl.No.	Hospital Name	Phone No.
1	VIMS, Ballari	08392235208, 08392235220
2	Adarsha Heart Care Center	08392230575
3	Danamma Hospital	08392270361
4	Rayadurga Government Hospital	08495252074
5	NMDC RNJP	08395274651
6	Sanjeevini hospital TNGL	9448286201

**2. Health Unit BGM**

Sl.No.	Name	Designation	Mobile
1	Dr.Shrees hail Padasalagi	ACMS/HU/BGM	9731668516
2	Harishkumar S Jambhulkar	Pharmacist	9663639590
3	Sunil K Metri	Chief nursing superintendent	9886294264
4	Suresh Obi	Hospital attendant	9986775450
5	RamachandraDhakalu	Hospital Attendant	9108783025
6	YellappaVaddin	Housekeeping staff	973418523

**List of nearby Non-Railway Hospitals at Belagavi.**

Sl.No.	Hospital Name	Phone No.
1	Deccan hospital	0831-2436555
2	Tukkar hospital	08312422960
3	KLES hospital	0831-2473777.
4	Military hospital (MCO)	083623-44055.
5	District civil hospital	0831-2420173.
6	Venugram hospital	0831 2413333
7	Dakshatha hospital	08312451048
8	Yash Hospital	09448875255
9	Dr.R.Doddannavar	08362436555.
10	Dr M L Tukkar	0831-2422960.
11	Dr M D Patil	09448875255.
12	Dr.RaviPatil(VOTC)	09448192336

**3.Health Unit HPT**

Sl.No.	Name	Designation	Mobile
1	Dr. Vishwanath Nagalapur	DMO/HPT	9731668508
2	Hymavathi V	Staff Nurse	9945138179
3	Nancy merry	Pharmacist	9966232200
4	G Ramanaiah	Attender	8095137453
5	Yallamma	Dresser	9538297094
6	Madhu	HI	9060165162
7	Girijamma	Safaiwali	8123649477
8	Shubhan	Safaiwala	8884527210

**List of nearby Non-Railway Hospitals at Hospet**

Sl.No.	Hospital Name	Phone No.
1	Government hospital Hospet	08394231888, 08394231099
2	Amareshwara nursing home	08394228764
3	Medinova Hospital	08394228170
4	PHC Gadiganur	08394228022
5	Government TB Dam hospital	0839425924

**4. Health Unit CLR & ARME SCALE -I**

Sl.No.	Name	Designation	Mobile
1	Dr. Panga Vinay Kumar Mudiraj,	DMO/CLR	9731668509
2	Poulose John	Staff Nurse	9845916002, 7676532027
3	Sadula Rajendra	Pharmacist	8106963826
4	Namdev B	Attender	9611973828
5	Borappa R	Dresser	9591969455
6	Hariprasad	Contract HI	9844370770
7	Mallavva	Safaiwali	9686507414

**List of nearby Non-Railway Hospitals at CLR**

Govt PHC Ramnagar – 918383248180



**5. Health Unit VSG**

Sl.No.	Designation	Railway No.	Mobile
1	Dr. Harsha. M. J.	44170	8217484324
2	Sr. P. Jidesh ,Sr. N/Spudt	---	9686366701
3	Sri. Sunil P. Sakenavar Chief Pharmacist	44172	6360764224
4	Sri. Jitendra	44170	7296987024
5	Smt. V. Venkatesh,S/Wala	---	7892725072
6	SS/VSG	44164	9096068929
7	TI	--	9096068912
8	DY SS	44166	9731646900

**Facilities available in VSG**

1. ART
2. POMKA in HU/VSG
3. 5 sets of augmented First Aid Boxes in Goa Express
4. ECG, Oxygen cylinder, Emergency and FIRST AID treatment facility at health unit.
5. Emergency Ambulance by goa government-Contact no 108
6. Blood bank facility in GOA medical college and Madgao district hospital.

**6. Health Unit Bijapur&ARME SCALE -I**

Sl.No.	Name	Designation	Mobile
1	Dr.Raguvveer	CMP/HU/BJP	9945127020
2	Kishore Jadhav	Staff Nurse	9886956427
4	V.L Kshatri	Dresser	7795414669
5	Raghavendra	Hospital Attendent	9901102171
6	Dherappa Boorod	Safaiwalas	9900762947
7	Shivappa Nadageri	Safaiwalas	7259354681

**List of nearby Hospital at Bijapur**

Sl.No.	Hospital Name	Phone No.
1	Vasudev Hospital Pvt Limited Bijapur (Railway Empanelled)	08310284267
2	BLDE Hospital Bijapur	08352-262770
3	Civil Hospital Bijapur	08352-270030
4	Al Ameen Hospital Bijapur	08352-270251
5	Bangi Hospital Bijapur	08352-253558

**7. Health Unit Gadag**

Sl.No.	Name	Designation	Mobile
1	Dr. Jagadish. R	<b>DMO</b>	9731668505
2	Javed Awati	Contract Pharmacist	9901622724
3	Ramakrishna Koravar	Nursing Supdt	7406681554
4	G Mariswamy	Dresser	9036679712
5	M Krishnaveni	Hospital Att	7483287633
6	Iranna S	Safaiwala	9743458035
7	Deepa Patil	Safaiwali	9060119344

**List of nearby Hospital at Gadag**

Sl.No.	Hospital Name	Phone No.
1	Vatsalya Hospital	083-72252399
2	Gadag Institute of Medical college	083-72234599/235699
3	Basel mission Hospital	083-72246900
4	Hosmath hospital	083-7227544
5	Sanjeevini hospital	083-72276044
6	Renuka hospital	083-72226484
7	Chirayu Critical care hospital	09483902922
8	Sankanur Hospital	083-72247799
9	MGM Hospital	083-72234599
10	N S Patil Hospital	09080004028

**8. Health Unit Bagalkot & ARME SCALE -II**

Sl.No.	Name	Designation	Mobile
1	Dr. look after by Dr. jagdeesh.R	DMO/GDG Look after	9945127020
2	Sibi Bose	Pharmacist	9008217956
3	Parsappa Vanrotti	Staff Nurse	9945586849
4	Ramachandra H.B	Dresser	9741584581
5	Kashibai V.C H	Attendent	9743567169
6	Mehaboob K.Bisti	Safaiwala	9663026506

**List of nearby Hospital at Bagalkot**

Sl. N.	Hospital Name	Phone No.
1	KumareswarNijalingappa Hospital	08354235360 , 9980260508
2	Shakuntala Hospital	9980104756
3	Kerudi Hospital	08354-220033
4	Govt. 50 Bedded	
5	Kumareswar Hospital	9611498599, 8884452963
6	District Hospital Navanagar, Bagalkot	9449843160

**9. Health Unit Alnavar**

Sl.No.	Name	Designation	Mobile
1	Dr. Brinda. P.R	CMP/HU/LWR	8217806214
2	D V R Chendra Reddy	Pharmacist	9703820627
3	Raghvendra H.L.	Staff nurse	8618080616
4	Prakash	H/Attender	9945833605
5	Kalpana	Hospital Safaiwali	9901156129

**List of nearby Hospital at Alnavar**

Sl.No.	Hospital Name	Phone No.
1	Dr.G.S.Hiremath Mahantheshwar clinic	0836 -2385978
2	Alnavar Sanjeevniayur hospital	09448348973
3	Dr. B.B. Mudabagil	0836 -2385842
4	Dr . Mahesh Desai	9449691577
5	Dr.K.B. Patil	9916612500
6	Dr.Jyothi	9448968174

### 14.11 List of Hospitals, Private and Government over the territorial jurisdiction of S. W. Railway is appended below.

#### A. IMPORTANT HOSPITALS WHICH HAVE ACCIDENT TRAUMA CARE FACILITIES

##### HUBBALLI DIVISION

Sl. No.	Stn	Name & address and Phone No. of the Hospital	Category Govt./ Charitable/ Pvt.	Name of incharge doctor and telephone numbers	Distance from station
<b>Belagavi Section</b>					
1	Belagavi	BELAGAVI INSTITUTE OF MEDICAL SCIENCE (CIVIL HOSP.) (08312491206.)	GOVT	Dr.Basavaraj Sajji-8147110579 CMO Dr.Vijay Kumar- 9916461578 CMO Dr.Farahat Khan 9911764067. Mob.8095172295/ 6361512260/ 9742954697/ 8971817501	4.4KM
2		KLES Dr.PRABHAKAR KORE HOSP.	PVT	Medical Officer in-charge 08312473777	5.4KM
3		Deccan Hospital, Goodshed Road	PVT	Dr. R.Doddannavar, MBBS.MD. 83124836555	0.5 km
4		TUKKAR HOSPITAL, DESHPANDE GALLI, MARKETROAD	PVT	Dr.M.L.TUKKAR.MBBS.MD. 08312422960	1.5KM
5		CANTONMENT GENERAL HOSPITAL	GOVT BOARD	Resident Medical Officer, 0831-2951049	0.8KM
6		BHS Lake View Cardiac Super Specialty Hosp.	PVT	In-charge Doctor 08312436555	0.5KM
7		VENUGRAM HOSPITAL	PVT	In-chargeDoctor,083141243104	3.6KM
8		BELAGAUM CHILDREN HOSPITAL	PVT	In-charge Doctor 0831-2425556 9483507556	1.7KM
9		DAKSHATA HOSPITAL 0831-2451048/ 240356	PVT	In-charge Doctor 8312451048,7353741444	2.7KM
10		NOBLE CARE CHILDRENS HOSPITAL 08312445111, 9620175418	PVT	In-charge Doctor 0831 2445111 9620175418	1.5KM
11		YASHHOSP.MADHWARD, BGM	PVT	Dr.S.K.Patil, MBBS, MD9448875255,8314215331	3.5KM
1	Gunji	PRIVATE CLINIC GUNJI.	PVT	Dr. B.B.Patil 9342721920	1.0KM
2		PRIVATECLINICGUNJI.	PVT	Dr. S.M.Parushetty, 9590643678	1.2KM

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1	KHANAPUR	TALUKA HOSPITAL, STATION ROAD	GOVT	Dr. Sajeew Nandre, MBBS 9986793170	0.5KM
2		PRIVATE CLINIC. STATION ROAD	PVT	Dr. S.N.Sulkar9901474698	1.2KM
3		PRIVATECLINIC,	PVT	Dr.Indira Naik 9448693363	1.4KM
4		PRIVATE CLINIC. STATION ROAD	PVT	Dr.P.S.Gunjikar 9448921287	0.8KM
5		PRIVATECLINIC, near new bus stand.	PVT	Dr.Rayannavar 9449200362	1.0KM
1	DESUR	Deccan hospital, Goods Shed RD	PVT	Dr.R.Doddannavar, MBBS, MD 8312436555	12KM
2		Deshpande Galli. Market RD, BGM	PVT	Dr.M.L.Tukkar, MBBS,MD 8312422960	15KM
3		MadhavarRD, BGM	PVT	Dr.M.D.Patil, MBBS, MD 9448875255	15KM
1	SAMBRE	Deccan Hospital, Goods Shed Road, Belagavi.	PVT	Dr. R.Doddannavar0831-24836555	10.5km
2		TUKKARHOSPITALDESHPANDEGALLI, MARKET ROAD	PVT	Dr.M.L.Tukkar, MBBS.MD. 9901474698	10KM
3		YASHHOSP.MADHWARD,BGM	PVT	Dr. S.K.Patil, MBBS,MD 9448875255	11KM
1	SULEBHAVI	SAI RAMHOSPITAL	PVT	Dr.Sajjan, BAMS,CCH 9731487873	1.1km
2		SAICLINIC.	PVT	Dr.M.Shirodkar, BHMS 9449441645	1.2 km
1	SULDHAL	PRIVATE CLINIC, HUDLI	PVT	Dr.S.R.Bhagat 9742501589	2.5 km
2		PRIVATE CLINIC, BUDIHAL	PVT	Dr.Mahekhan 9742445078	0.05km
3		PHC, ANKALAGI	GOVT	Dr.Bhagya 8050851456	
1	PACHAPUR	ADARSHNURSINGHOME	PVT	Dr.A.S. Umarbaddimath, BHMS 9740637488	1.2KM
2		PRIVATECLINIC	PVT	Dr.Deshpande, BHMS. 9900313917	1.5km
3		PRIVATECLINIC, KARGUPPI	PVT	Dr.Basavangouda Revannavar. 9686553552	
1	GOKAK ROAD	GOVT CLINIC, PRIMARY HEALTHCENTRE, KONNUR.	GOVT	Dr.Nitin Wasand8277501680	

		08332225636			
2		GOVT HOSP.PRIMARY HEALTHCENTRE, GOKAK.	GOVT	Dr.R.S.Benchinamaradi MBBS. 0833-2229475/225083	
3		PRIVATECLINIC, GANGAORTHOCENTRE, GOKAK.	PVT	Dr.M.G.Umarani, MBBS 9143815555	
1	GHATAPRABA	A.M. CLINIC, STATION ROAD.	PVT	Dr.Sadiq Panali, MBBS. 08332-286481,9739389797	
2		HUGAR CLINIC, STATION ROAD	PVT	Dr.M.Hugar. MBBS.9448527880	
3		KARNATAKAHEALTHINSTITUTE	PVT	CMO.MBBS 8971051866	800Mtr
4		J.G.CO-OPERATIVE ,HOSPITAL.	PVT	CMO.MBBS.08332-286262	800mtr
1	CHIKODI ROAD	GOVT CLINIC, PHC, KABBUR.	GOVT	Dr.S.M. Karagavi, MBBS. 0833-229138	
2		KATTICLINIC, BELLAD BAGEWADI, 08358257120	PVT	Dr.R.M. Katti. MBBS. 08358-257120	
3		MANNUR CLINIC, BAGEWADI,	PVT	Dr.P.V. Mannur MBBS, 9448846542	
1	RAIBAG	GOVT HOSP.PHC, RAIBAG 08331225350	GOVT	CMO	
1	KUDACHI	PRIVATE CLINIC, STATION ROAD	PVT	Dr.N.H. Sabade, MBBS 08331-235234	
2		PRIVATE CLINIC, STATION ROAD	PVT	Dr.N.A. Tajeen, BHMS. 9448862020	
3		PRIVATE CLINIC, STATION ROAD	PVT	Dr.S.N.Tajeen, BHMS. 9632389331	
1	UGAR KHURD	PRIVATE HOSPITAL	PVT	Dr.M.B. Avarade, MD 8339-272278/272346	
2		PRIVATE CLINIC	PVT	Dr. P.V.Jog MBBS 08339-272270/272281	
3		PRIVATE CLINIC	PVT	Dr.B.A. Bhurmada, MBBS 08339272234	
4		PRIVATE CLINIC	PVT	Dr. B.V. Zadabuke08339272230	

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1	VIJAYNAGAR	PRIVATE CLINIC	PVT	Dr.D.R. Patil, BAMS9764313218	
2		PRIVATE HOSPITAL	PVT	Dr.K.A. Bubnale,BAMS 9923087076	
3		PRIVATEHOSPITAL, MHAISAL	PVT	Dr. S.S. Karanje, MBBS, 9823735180	
4		PRIVATE HOSPITAL, MHAISAL	PVT	Dr.Y.B. SAWANTH, DHMS 9923504344	
1	MIRAJ	GOVTHOSP.CIVILHOSPITAL	GOVT HOSP.	MO, MBBS, 02332232091	03KM
2		MIRAJWANLESSHOSPITAL	PVT	Incharge Doctor 02332223291	1.5KM
3		BHARATI VIDYAPITH MEDICAL COLLEGE	PVT	InchargeDoctor0233-2601592	2KM
4		SIDDHIVINAYAK CANCER HOSPITAL	PVT	InchargeDoctor0233-2211601	2KM
5		PVTCLINIC,MIRAJ	PVT	Dr.G.S.Kulkarni 0233-2222590	500m
6		PVT Clinic, Chavhan Memorial Hospital	PVT	Incharge Doctor 0233-2221652	1.5KM
7		PVTHOSP.	PVT	Dr.Pathak0233-2222611	2KM
Castle Rock Section					
1	LONDA	PHC/LD	GOVT	Dr.Iranna,7259849142	1Km
2		CHC/Ramnagar	GOVT	Dr.Sujatha,941274400	3Km
1	TGT	CHC/Ramnagar	GOVT	Dr.Sujatha,941274400	11Km
1	CLR	Health Unit, CLR.0836-2344263	GOVT	Dr.Puneeth,9731668509	500m
2		PHC/CLR	GOVT	Dr.Carín Coelho, 9886084934	1Km
1	CRZ	Health Unit, CLR.0836-2344263	GOVT	Dr.PuneethA, 9731668509	500m
2		PHC/CLR	GOVT	Dr.Carín Coelho, 9886084934	1Km
1	DDS	Health Unit, CLR.0836-2344263	GOVT	Dr.Puneeth A, 9731668509	500m
2		PHC/CLR	GOVT	Dr.CarínCoelho, 9886084934	1Km
1	LIM	Health Unit, CLR.0836-2344263	GOVT	Dr.Puneeth A, 9731668509	500m
2		PHC/CLR	GOVT	Dr.Carín Coelho, 9886084934	1Km

Vasco-Da-Gama Section					
1	VASCO DAGAMA	CHICALIUM GOVT HOSPITAL, CHICALIUM, VASCO, GOA	GOVT	Causality medical officer 0832-2541698	3KM
2		PAIHOSPITAL VASCO, GOA	PVT	DR. PAI08322513541	3KM
3		MPHOSPITAL, Head landsada, Morma Goa.	PVT	DR.NIMISPILLAI,DMO 0832-2511477	3KM
4		SMRC Hospital Chicalium, Vasco,Goa	PVT	Sageetha Jain CPO 0832-6691919	3KM
1	MADGAON	CLASSI Hospital Margao, Goa PH NO :-08322711014	PVT	LISTON BARROETO 9923070742	3KM
2		VICTOR HOSPITAL MARGAO, GOA	PVT	DR JOSE ALVARES 0832-6728888	1KM
3		Hospicio District Hospital Margao, Goa	GOVT	DR. CORRIA 0832-2705664/2705754	2KM
4		SOUTHGOADISTRICTHOSPITAL, FATORDA, MARGAO,GOA	GOVT	DR. CORRIA 0832/2705664, 2705754	5KM
1	Bambolium	Goa Medical College Bambolium, Goa	GOVT	DR. BANDEKARDEAN0832-2458725	25KM
1	Savordam	SONU KAMAT HOSPITAL	PVT	SONUKAMAT09960636666	
1	Cansolium	PRIMARY HEALTH UNIT	GOVT	DR. M FERNADES08322754063	2KM
1	Savordam	COMMUNITY HEALTHCENTER	GOVT	0832-2650566	2KM
ALNAVAR Section					
1	ALNAWAR	PHC, Vidhyanagar, Alnavar. 08362385340	GOVT	Dr. N.S. Patil9902474416	1KM
2		KIRANCLINIC, Vanasree Road, Alnavar	PVT	Dr. Basavaraj Mudbagil 9448738168	300mtrs
3		MAHANTESHCLINIC, Vanasree Road, Alnavar	PVT	Dr.G.S.Hiremath8277658618	300mtrs
4		SANJIVINI AYUR hospital, behind busstand, Alnavar,	PVT	Dr. Sanjay Chandragarimath9448348973	750mtrs
5		GANGA PARVATI CLINIC, opp. Central bank, Alnavar	PVT	Dr.K.B.Patil 9916612500	500mtrs
1	DHARWA D	Chirayu hospitals, Station road, Malmaddi, Dharwad	PVT	Dr.Satish Shetty 9632217677 0836-3550569	300mtrs
2		Primary Health centre, Barakotri road, Jaynagar, Dharwad	GOVT	Dr.GAYATRI 8277511334	2.4 KM
3		Spandana hospitals, Saptapur, Dharwad	PVT	Dr. RC Dulappanavar 08362771191	2.5 KM
4		DISTRICT HOSPITAL, MANIKILLA MAINROAD, DHARWAD	GOVT	Dr.SujataV. Hasavimath,DS 9449843254	3.2KM
5		PRIMARY HEALTH CENTRE, police headquarters, Dharwad,	GOVT	Dr. Kalsoormath 8277511333	4.9KM
6		SDM INSTITUTE OF MEDICAL SCIENCES, VIDYAGIRI DHARWAD	PVT	Dr.Ashok Naik, Medical Supdt. Accident & Emergency 08362477063	8.1km
7				Ambulance08362477088	
8					
1	NAVLUR	SDM INSTITUTE OF MEDICAL SCIENCES, VIDYAGIRI DHARWAD	PVT	Dr.Ashok Naik, MEDICAL SUPDT.	950mtr
2				Accident & Emergency 08362477063	
3				Ambulance08362477088	

GADAG- Section					
1	GADAG	Gadag Institute of Medical Sciences	GOVT	District surgeon 9449843169	8.3Km
2		CSI Basel mission Hospital	Charitable	Dr.Ajay 8618703185, 9483890683	2.6
3		Vatsalya Hospital	PVT	Joseph Thomas 9886649949, 8372252399	0.7Km
4		Sankanur Hospital	PVT	Dr.Prakash 9538996616	1km
5		Ashraya Hospital	PVT	Dr.Shridhar Kuradagi 9986377009, 8372277009	0.8Km
6		Shirol Hospital	PVT	Ananth kumar 9739202047	0.5Km
1	BADAMI	Taluk hospital, Badami	GOVT	Dr.Revanasiddappa(CMO) 9535940963	5Km
2		R.G. Karudagimath	PVT	Sunil Karudagimath 9448008033	4.1Km
3		Omkar Hospital.	PVT	Dr.Maruthi Talwar 9741274430	5.4Km
1	ANNIGERI	P.H.CAnnigeri,	GOVT	Medical Officer, 9880139821	500Mtr
2		KH Patil Hospital, Hulkoti,	PVT	Veman Sahukar, 8732289115	10Km
3		Gadag institute of medical sciences	GOVT	District surgeon, 9449843169	23Km
Bellary Section					
1	BELLARY	VIMMS	GOVT	CMO 9632163969, 9901901755	6Kms
2		St.Mary's	PVT	Administrator 8392242641, 6360304561, 8553086697	6Kms
1	RDG	PHU	GOVT	MO 8495252074	4Kms
1	RNJP	NMDC	GOVT	NMDC 9449871006 MD 9985462600	1.5KMs
1	TNGL	Sanjeevini Jindal Hospital	PVT	MD 9985462600	
Hospete Section					
1	HOSAPETE	Sripathi Multi-Speciality Hospital, Station Road, opp SBI bank	PVT	Dr.G. RaghavendraRao,9844256034	1.0km
2		Srikari Hospital, Patel nagar	PVT	Dr.Gangothri.S,8197863456	1.1km
3		Malligi Multi-Specialty Hospital, ISR Road, Opp Huda office	PVT	Dr.Vinayak P D, 9880724223 08394-224223	1.5km
4		BR Achar. Hospital, Near KSRTC bus stand, Station Road	PVT	Dr.B.G. Achar, 9844088812	1.6km
5		K.L.S Multi-specialty hospital	PVT	Dr.Arjun Kakubaal 9900200209 08394- 227789	1.8km
6		Vastrad/Abhishek Hospital, Basaveswar Badavane	PVT	Dr. Vastrad9448376664	2.3km
7		Dipali Hospital,1 <sup>st</sup> main road, 8 <sup>th</sup> cross, Basaveshwar badavane	PVT	Dr Vishwanath Dipali 9902799133 08394-221133	2.4km
8		Chiranjeevi Hospital, Near V N college Amaravathi nagar	PVT	Dr.Sumangala Devi 9916902891	2.4km
9		Ashwini Hospital 1 <sup>st</sup> floor, Surabien clave, Patel nagar	PVT	Dr. Sudheendra Rao T 8394225347	3.0km
10		Government General Hospital, MG Nagar, 08394-231888	GOVT	Dr. Saleem8971183756 Dr.Hari prasad (DS)9448248049	3.5km
1	KOPPAPAL	Khushi Multispecialty hospital Patil complex, B.T.Patil Nagar 08539-222108, 9743322108	PVT	Dr.Mahendra V Kindre, 9880433432 Dr.Srikanth, 9164738996	1km
2		K.S.Hospital,Hospetroad,Koppal	PVT	Dr.Basavaraj9008166335	2km



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		085392-22422,9035222422		Mr.Vishwanath6366399437	
3		District Teaching Hospital, Koppal 9986242485	GOVT	Dr. Eshwar savadi(DS) 9449843173, 9448022756 Dr .Anand Chavan(MS):-036070401 Dr.Shiva Prasad(GP):- 9986738483	4Km
1	GINIGERA	Ginigera PHC, Ginigera	GOVT	Medical Officer 6360156004	500mts
2		District Teaching Hospital, Koppal 9986242485	GOVT	Dr. Eshwar Savadi (DS) 9448022756, 9449843173 Dr.Anand Chavan(MS),9036070401 Dr.Shiva Prasad(GP),6366399437	8Km
3		K.S.Hospital, Hospet road, Koppal, 085392-22422	PVT	Dr.Basavaraj (Chairman) 9008166335, 9035222422	9 km
1	MUNIRABAD	Sri.SaiShiva health care center,Huligi, Munirabad	PVT	Dr.BasavarajAngadi,9964262793	500mts
2		Shri. Lakshmi Clinic, Huligi, Munirabad	PVT	Dr.Anand,7947145161	6.8km
3		SripathiMulti-Specialty Hospital Station road, Hosapete	PVT	DrGRaghavendra Rao, 9844256034	11.0km
1	KARIGNURU	Sripathi Multi-Specialty Hospital, Station road,Hosapete	PVT	DrGRaghavendra Rao, 9844256034	8.0km
2		SrikariHospital,4thward, Patel Nagar, Hosapete	PVT	Dr.Gangothri S, 8197863456	8.1km
3		Malligi Multi-Specialty Hospital,	PVT	Dr. Vinayak P D, 9880724223 08394-224223	9 km
1	PAPINAYA KANAHALLI	Sripathi Multi-Specialty Hospital, Station Road, Hosapete	PVT	Dr.G Raghavendra Rao 9844256034	18.0km
2		Srikari Hospital, 4 <sup>th</sup> ward, patel nagar, Hosapete	PVT	Dr.Gangothri S 8197863456	18.1km
3		Malligi Multi-Specialty Hospital,	PVT	Dr.Vinayak P D 9880724223 08394-224223	19km
1	BAYALUDDIGERI	Gadiganuru PHC	GOVT	Dr. Divyashree 7892125650	10kms
2		Jindal-Sanjeevini Multi-Specialty Hospital Toranagallu	PVT	Manager Parameswar Reddy 8885663272, 08395 -242222	19 kms
3		Sripathi Multi-Specialty Hospital, Station road, Hosapete	PVT	Dr. G Raghavendra Rao, 9844256034	28.0km
1	GADIGNURU	Gadiganuru PHC	GOVT	Dr.Divyashree7892125650	10kms
2		Jindal-Sanjeevini Multi-Specialty Hospital, Toranagallu	PVT	8885663272 08395242222	19 kms
1	GANGAVATHI	Shree Malikarjuna Multi Specialty Hospital, Koppal road, Gangavathi	PVT	Manager/Hospital Head, 8880288900,9008181837	2.3km
2		Chandrappa Multy-Specialty Hospital, Gangavathi	PVT	Dr.Devaraj 9886123488 6363532357	3 km
3		Government General Hospital Opp. Police station Gangavathi	GOVT	Dr.Eshwar savadi, 9448022756	3km
1	KARATAGI	Suraksha Childcare, Karatagi, 9482500777	PVT	Dr. Avinash, 9663451747	3 km
2		Ananya Multi Specialty Hospital, Near Market, Karatagi	PVT	Dr. Ananad Diwakar, 7619216474	3.3Km
3		Community Health Center, Karatagi 8533275300	GOVT	Dr. ShakuntalaPatil,9845639883 Dr. Nagaraju, 9916769916	3.5 km
4		Government General Hospital,		Dr. Hanumanth Reddy, 8660455355	28

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		Sindhnur, 9008055050	GOVT		
1	T.B.DAM ROAD	Citihospital, TB dam Rd, Hospet 083694-231713,7760077777	PVT	Dr.Saliya9448132014	3.6km
1	VYASANKER I	Community Health Center, Mariyammanahalli	GOVT	Dr.Manjula7348814839	5Km
2		Citihospital, TB dam Rd, Hosapete 083694-231713,7760077777	PVT	Dr.Saliya9448132014	11.7km
3		Government General Hospital, MGNagar, Hospet, 08394-231888	GOVT	Dr. Saleem8971183756 Dr. Hariprasad(DS)9448248049	12.km
1	VYASA COLONY	Community Health Center Mariyammanahalli,	GOVT	DrManjula7348814839	5.4Km
2		Citi hospital, TB dam Rd, Hospet 083694-231713,7760077777	PVT	Dr.Saliya9448132014	16.7km
1	HAGARI BOMMANA HALLI	Government Genaral Hospital, Ramanagar, Hagaribommanalli,	GOVT	Dr.ShankarNaik,9448173272 8397238222	500mts
2		Ammahospital, SH-25, Hagaribommanalli	PVT	ManagerNagaraj9880259273	1.5km
3		Priya hospital, Basasaveshwara bazaar, SH-25, Hagaribommanalli,	PVT	Dr.Karibasaiah 08397-238823	2.0km
1	KOTTURU	Venkateshclinic	PVT	Dr.Venkatesh9449434004	750mts
2		Community Health Center Kotturu	GOVT	Dr.Baddanayak9449961269	3.0 km
3		Government General hospital Kudligi, 9686723315	GOVT	Hospital Superintendent, 9019514800	21km
1	RAMGAD	Government General Hospital, Sandur, 8792424036	GOVT	Dr.Ramisetty,9448323395	19.8km
1	YESHWAN TNAGAR	Government General Hospital, Sandur,8792424036	GOVT	Dr.Ramisetty9448323395	7 km
2		Primary Health Centre, Chornur,	GOVT	Dr.Kotresh,9880055626	20km
3		Government General Hospital, Kudligi 9686723315	GOVT	Hospital Superintendent, 9019514800	23km
1	SWAMIHALLI	Primary Health Centre,	GOVT	Dr.Kotresh , 9880055626	14km
2		Government General Hospital, Sandur, 8792424036	GOVT	Dr.Ramisetty, 9448323395	26km
Bagalkot Section					
1	BAGALKOT	Govt.50BeddedHospital	GOVT	Dr.Jayashree Yemmi, 8660460814	1.5Km
2		District Hospital Navanagar, Bagalkot	GOVT	District Surgeon 9449843160	4Km
3		Kumareswar Hospital	PVT	Medical officer 8884452963	2Km
4		Kerudi Hospital	PVT	Dr.Narayan 08354-220033	1Km
5		Shakuntala Hospital	PVT	Causality Doctor 08354220303	100Mts
1	GULED GUDD	Shri Guru clinic Near Railway station	PVT	Dr.Mallanagouda V. Holagoudar BHMS. 9481007157	80Mtrs
2		Kerudi Hospital	PVT	Dr.Narayan08354-220033	Near BGK Rly Station
3		Clinic	PVT	ShankarsChitapurRMP9008044329	100Mts
4		Shubhash Patil Hospital	PVT	Dr.Subhash Patil08354-221933	Near BGK Rly Station
1	BADAMI	Taluk Hospital, Badami	GOVT	Dr.Revana siddappa (CMO) 9535940963	5Km
2		R.G.Karudagi math	PVT	Dr.Sunil Karudagi math, 9448008033	4.1Km

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3		Omkar Hospital	PVT	Dr.Maruthi Talwar 9741274430	5.4Km
1	MUGALOLI	Kerudi Hospital	PVT	Dr.Narayan 08354-220033	01Km
2		Kumareswar Hospital	PVT	Medical officer 8884452963	2Km
3		District Hospital Navanagar, Bagalkot	GOVT	District Surgeon 9449843160	4Km
4		Sanjeevini Hospital	PVT	Dr.Shankar S Patil 08354221121	Station
1	JADRAMKUNTI	Kerudi Hospital	PVT	Dr.Narayan 08354-220033	Near BGK Rly Station
2		Shubhash Patil Hospital	PVT	Dr.Subhash Patil 08354-221933	
3		Dandin Hospital	PVT	Dr.S.Dandin08354-223033	01KM
4		Shailaja Hospital	PVT	Dr.A.R.Kora08354-221448,220918	01KM
5		Dhanush Hospital	PVT	Dr.Devaraj Patil , 08354-226533	01KM
6		Sanjeevini Hospital	PVT	Dr.Shankars Patil 08354-221122, 224770	1.5KM
7		Daddennava R Hospital	PVT	Dr.Daddennavar,08354-222003,221888	1.5KM
1	ALMATTI	Govt. PHC Almatti Dam Site.	GOVT	Dr.B.Y.Ratnakar 08426-281448 9108793125	0.7Km
2		Govt. CHC Nidagundi,	GOVT	Dr.Prakash B. Gotkhandki 9632656322	5Kms
3		Clinic	PVT	Dr.N.M. Kamatagi 8880602121	0.2Km
4		Clinic	PVT	Dr.S.S Revadi 9481570702	1Km
1	WANDAL	Govt. Hospital Almatti Dam site.	GOVT	Medical Officer 08426-281448	10Kms
2		Primary Health Centre Wandal.	GOVT	Medical Officer 08426-277342 8277504356	02Kms
3		Govt. Hospital, Nidagundi.	GOVT	Medical Officer 08426-281432	15Kms
1	BASAVAN BAGEWADI ROAD	Clinic 9019409180	PVT	Dr.S.S.Jolad	0.5Km
2		Clinic 8618918372	PVT	Dr.M.M.Dodamani	0.5Km
3		Clinic 9986152111	PVT	Dr.Shantu Shantareddy	1.5Km
4		Telgi Govt Hospital 9886296976	PVT	Dr. Mohammed Shafi	1Km
1	KUDGI	Clinic 9019409180	PVT	Dr.S.S. Jolad	06Km
2		Clinic 8618918372	PVT	Dr.M.M. Dodamani	06Km
3		Clinic 9986152111	PVT	Dr.Shantu Shanta Reddy	06Km
1	MULVAD	Govt. Hospital, Managuli,	GOVT	Medical Officer 8277504289	11Km
2		Govt. Hospital Kolar	GOVT	Medical Officer 9739045168	22Km
1	BIJAPUR	Govt. Hospital,9845491002	GOVT	Dr.MM Kapse 9449843043	7kms
2		BLDE Hospital,	PVT	08352-262770	6kms
3		Ashwini Hospital, 08352261128/263428	PVT	Dr.Lakshman Hanumanth bidari,9844052615	6kms
4		Dhanavantri Hospital, 08352-240909, 250403	PVT	Dr.Sunil Kallur 9380890299	3kms
5			PVT	Dr.Taranath Sitimoni, 9448012938	6kms
6		Vasudev Hospital 8310284267	PVT	Dr.Prahallad Patil 9448021870	4kms
7		Yashodha Hospital 8352263205	PVT	Dr.RMMadraki,7259447111	6kms
8		Al-Ameen Hospital, 08352-270113/270045	PVT	Dr.Jilani. Awati974808167	8kms
9		Bangi Hospital,	PVT	Dr.Munir Bangi, 9448123558 08352-253558	2kms
1	MINCHNAL	Sanjeevini Clinic	PVT	Dr.Anil Natikar, 9739709442	10 kms
2		Annadhaneshwar Chikistalaya	PVT	Dr. Anil Rajguru, 9880739358	2kms
1	LACHYAN	Girija Nursing Home	PVT	Dr.M.GPatil, 9901111071	12 kms
2		Desai Hospital	PVT	Dr. Kamalakar Desai, 7204576372	5kms
1	INDIROAD	Girija Nursing Home	PVT	Dr.M.G Patil, 9901111071	5kms
2		Desai Hospital	PVT	Dr Kamalakar Desai, 7204576372	5kms

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3		Sai Santosh Hospital	PVT	Dr. Santosh Bagali, 9945437777	5kms
4		Santosh Clinic	PVT	Dr. Ashok Patil, 8277752199	5kms
1	NIMBAL	Ashwini Clinic	PVT	Dr. Anil Katageri, 9972901320	500 mtr
2		Revaniddeshwar Clinic	PVT	Dr. Somnath Pujari, 9035714004	8kms
1	TADWAL	Ashwini Hospital	PVT	Dr. Al Panshetti, 9021153184	700mtr
2		Katte Clinic	PVT	Dr. O P Katte, 9850529299	700mtr
3		Aravatt Hospital	PVT	Dr. M M Aravatt, 9673754708	400mtr
4		Shri Hospital	PVT	Dr. R B Shirgond, 9834051152	400mtr
1	MULVAD	SaiKrupa Clinic	PVT	Dr. Vishvanathayya M Kakhandaki, 9945173598	03 kms

**BLOOD BANK**

S.No.	Hospital Name	Station	STD Code	Phone No. (O)
1	KIMS Blood Bank	Hubballi	0836	2272908
2	Jeevannavar Blood Bank	Hubballi	0836	2278320
3	Cancer Hospital, Navanagar	Hubballi	0836	2222865
4	MR Blood Bank	Hubballi	0836	2253450
5	Jeevannavar Blood Bank	Hubballi	0836	2278320

**BENGALURU DIVISION**
**GOVT/PRIVATE MEDICAL FACILITIES AVAILABLE AT SBC TO YALIYURU (BENGALURU DIVISION)**

Sl. No.	Name Address and Phone No. of the Hospital	Category Govt/ Charitable/Private	Name of In charge Doctors and Telephone No.	Distance from Station
<b>NAYANDAHALLI</b>				
1	Sparsh Hospital, #Ideal Homes, HBCS Layout, 8, 4 <sup>th</sup> cross road, Javarandoddi, RR.Nagar, Bengaluru-560098	PVT	08067666766	4KM
<b>JNANABHARATHI HALT</b>				
1	Atreum Sociality Hospital # Ideal Home layout, Kenchanahallim R R Nagar Bengaluru-560098	PVT	08029747474	2KM
<b>KENGERI</b>				
1	CHC Kengeri # Mysuru-Bengaluru Road Kengeri-560060	GOVT	AMO, Dr. Girija, 9448176548	1KM
2	Supra Hospital #No.143, 2 <sup>nd</sup> Main, 7 <sup>th</sup> Cross Kengeri-560060	PVT	Dr. Promod. 9071948077	1KM
3	Shreya Hospital, # 6 <sup>th</sup> Cross, Stage 1, Kengeri satalite Road, Bengaluru-560060	PVT	Dr. Venkatesh, 08028482958	0.5KM
4	Adarsha Hospital #No.1949, 6 <sup>th</sup> cross, Kengeri satellite town Bengaluru-560060	PVT	07353768545	0.5KM

HEJJALA				
1	Rajarajeswari Medical college, #202, Mysuru Road, Kmbipura, Bengaluru Pin-560074	PVT	Dr.Praveen Kumar (Med Supdt) 08028437444	5KM
BIDADI				
1	BGS GO Hospita #SH17, Bidadi, Banngalore-562109	PVT	Admin, 08884111108	1.5KM
2	Bharath Kempanna Hospital, #Mysuru road, Above vijayabank, Bidadi-562109	PVT	9999123359	1KM
3	Bidadi Govt Hospital(CHC) #Mysuru-Bengaluru Road, Bidadi-562109	GOVT	Dr.Ragavendra (D.S) 9980007506	1KM
RAMANAGARAM				
1.	Ramanagar District Hospital #Kumundan Mohalla, Charch road, Ramanagar-562159	GOVT	Dr.Shashidar S (Dist. Surgeon) 9632348790	0.5KM
2	Ramakrishna Nursing Home# S S Complex, B M Road, Rayaradoddi, Ramanagar-562159	PVT	Dr.Vemkata Ramana kumar 9742772424	1KM
CHANNAPATTANA				
1	Community Health Centre, MG Road, Channapattana-562160	GOVT	Dr.Vijaya Narashimha(Admin) 9880579219	0.5KM
2	Naraya Hospital, Mysuru Bengaluru Road, Channapattana-562160	PVT	Dr,Madhusudan, 980332288	1KM
3.	Gangappa Hospital, #M53X+4G, Vivekananda Nagar, Kuvempu Nagar, Channapatna-562160	PVT	08029540123	1KM
4	Punya Hospital #226, 2 <sup>nd</sup> Cross Road Vivekanada nagar, Channapatna-562160	PVT	9945761312	1KM
SETTIHALLI				
1	Sri. Chamundeswari Hospital, # 29/01, 2 & 3, Dabanagunda village, Channapatna TQ, Ramanagara Dist-562160	PVT	08029909090	3KM
NIDAGHATTA HALT				
1	Sri. Chamundeswari Hospital# 29/01, 2 & 3, Dabanagunda village, Channapatna TQ, RamanagaraDist-562160	PVT	08029909090	3KM
MADDURU				
1	Gurushantappa Govt Hospital, #H2PV+FF9, Madduru, Karnataka-571428	GOVT	Dr.Balakrishna PS (Admin) 9110264013 Hosp.8232232030	3KM
2	Madduru Medical Centre# H2RW+77V, Madduru, Mandya Dist-571428	PVT	Dr.Suhas, 9964702477	3KM
3	Suraksha Nursing Home# TB Circle Mysuru-Bengaluru Highway, Madduru-571428	PVT	9980053320	0.5KM
HANAKERE				
1	Primary Health Centre Hanakere Mandya TQ and District -571404	GOVT	Dr.Kavyashre, 9914996209 964582826	0.5KM
MANDYA				
1.	Mandya Institute of Medical Science# Mysuru-Bengaluru, MIMS compound Mandya-571401	GOVT	Dr.Harish MR (Director) 08232222086	0.5KM

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			CAO-231197MS-224040	
2	Sanjo Hospital #NH 275, Srinivasapura Mandya-571401	Charitable	Sr.Nirmal Jose(Admin) 9916337525 Hosp.8867565824	4KM
3	Spandana Hospital #3 <sup>rd</sup> Cross road, Asholnagar, Mandya-571401	PVT	Dr.Aditya9740270900	1KM
<b>YELIYURU</b>				
1	Primary Health Centre, Yaliyuru Mandya TQ and Dist-571402	GOVT	Dr.Chandrashekar SPh.9880618133	1.5KM

**MEDICAL FACILITIES AT BANGARPET JURISDICTION**

Sl. No.	Station	Name & Address and Phone No. of the Hospital	Category Govt/ Charitable/Pvt.	Name of In charge Doctor and Telephone Numbers	Distance from Station
1	MLO	GOVT.GENERAL HOSPITAL (TALUK HOSPITAL) MALUR, 08151-232920	GOVT.	DR.VASANTHA KUMAR L M 8970820404	2KMS
		MANASA BHARANI HOSPITAL, BENGALURU ROAD MALUR, 8660367532	PVT.	DR.LIKITESH.B 9008007471	4KMS
2	BWT	GOVT.GENERAL HOSPITAL, KOLAR ROAD, BANGARPET	GOVT.	DR.PUNIYAKOTTI 8618978189, 9448620527 Dr.DINESH, 7026834216	0.5KM
		OSWAL HOSPITAL, KOLAR ROAD BANGARPET 08153-255481	PVT.	DR. NIKHIL, 9448101002	0.5KM
		SHYAM HOSPITAL, KOLAR ROAD, BANGARPET 08153-255100	PVT.	DR.ASHOK VARDHAN 9341705628, 9611712222	2KM
		SHUSHRUTHA HOSPITAL, MASJID ROAD BANGARPET, 08153-255002	PVT.	DR.NAGARAJ, 9945106691	0.7KM
3	BSM	MATERNITY HOSPITAL KGF ROAD KGF	GOVT.	DR.SHIVA KUMAR 8639307223, 9481310035	1KM
		GOVT.GENERAL HOSPITAL KGF	GOVT.	DR.SHIVAKUMAR 8639307223, 9448664539	1KM
4	KPN	GOVT.AREA HOSPITAL, 08570-255011	GOVT.	DR.PARTHA SARATHI RAJU 9441901253	2KM
		PES HOSPITAL, GUDUPALLI MANDAL, KUPPAM, 9100064475	PVT.	DR.VIJAI, 9686641309	5KM
		SRIPRIYA NURSING HOME 08570-255136	PVT.	DR.Suchteir, 9550798030	1KM
		K.C Hospital Kuppam, near Railway Station	PVT.	DR. Balaji, 9652563001	1KM
5	KQZ	JALAPPA MEDICAL COLLEGE AND RESEARCH CENTRE KOLAR 9532967974	PVT.	DR.S.R Sheela, 9845217277	8KM
		S.N.R HOSPITAL KOLAR	GOVT.	DR.Ravikumar, 9480203236	1KM
6	SKPT	GOVT.HOSPITAL TIRUPATUR, 9499966179	GOVT.	DR.Dileepan, 9499966179	5KM
		RAILWAY HEALTH UNIT JOLARPET	GOVT.	DR.H.V. Subbarao, 9003161511	1KM
7	SVS	GOVT. HOSPITAL SRINIVASAPURA	GOVT.	DR.Srinivas, 9448865064	1KM
8	PU	GOVT. HOSPITAL, NATRAMPALLI, PACCHUR	GOVT.	DR.Kumaravel, 9443280350	10
	CMY	GOVT. GENERAL HOSPITAL, MG ROAD	GOVT.	DR.SANTHOSH, 9964141757	1KM

9		CHINTHAMANI			
		DECCAN HOSPITAL CINTHAMANI 9663598888	PVT.	DR.BYRA REDDY, 9980423942	1.5KM
		RK NURSING HOME, POLYTECHNIC ROAD KOLAR (DIST.) CHINTHAMANI	PVT.	DR.M.PASHA, 9845030486	1.5KM

**MEDICAL FACILITIES AT BNC JURISDICTION**

Sl. No.	Station	Name & Address and Phone No. of the Hospital	Category Govt/ Charitable/Pvt.	Name of Incharge Doctor and Telephone Numbers	Distance from Station
1	BNC	Railway Health unit	Railways	Dr Reshma, 9731666509	500m
		Fortis Hospital, Cunningham Road	PVT	Chandrashekhar, 7975589364	1.4km
		Mahaveer Jain Hospital	PVT	Dr. Nishanth, 9901099222	1.0km
2	BYPL	Chinmaya Mission Hospital	Charitable	Dr Murali, 9110291642	2.5KM
3	KJM	First Aid Post	Railways	Dr Reshma, 9731666507	5km
		General Hospital	GOVT	Dr.Ashok, 9448664432	3km
4	WFD	Manipal Hospital	PVT	SunithaManager, 9900103511	4KM
5	CRLM	Kshema Hospital	PVT	Mahesh, 9738143446	2.6KM
6	AEK	Ganga Speciality Hospital	PVT	Dr Vignan, 9448171886	2.4KM
		Raghu Speciality Hospital	PVT	Dr Raghu 9632369700	2.1KM
7	HSRA	Government Hospital	GOVT	Dr. Rajkumar, 9677724518	1.7KM
		Gunam Hospital	PVT	Dr Ravikumar, 9886537290	1.5KM
		Kauvery Hospital	PVT	Kishore, 9500445484	1.4KM
8	KMLM	Government Hospital	GOVT	Dr Rajkumar, 9677724518	16KM
		Gunam Hospital	PVT	Dr Ravikumar, 9886537290	16KM
		Kauvery Hospital	PVT	Kishore, 9500445484	16.5KM
9	RYC	Krishnagiri Hospital	GOVT	Casualty, 0434323280	20KM
10	MZU	Chinnaswamy Hospital	PVT	Dr K C ShivaKumar, 9500411766	5KM
11	PCV	Chinnaswamy Hospital	PVT	Dr K C ShivaKumar, 9500411766	16KM
12	DPJ	Govt Hospital	GOVT	Trauma 9499966114 Dr. Prabhavathi 9894500475	1.6KM
		Nithya Hospital	PVT	Dr. Senthil 9443266537	1.5KM
13	TPP	Selvi Hospital	PVT	Dr ArunKumar 9944592387	2.5KM
14	SZV	Selvi Hospital	PVT		16KM
15	MPC	Gokulam Hospital	PVT		50KM
16	SMDT	Gokulam Hospital	PVT		20KM
17	KVLR	Gokulam Hospital	PVT		26KM
18	OML	Gokulam Hospital	PVT		13KM

**MEDICAL FACILITIES AT HUP JURISDICTION RAILWAY/ GOVT/ PVT HOSPITALS-REG.**

S. N.	STATION	NAME & ADDRESS AND PHONE NO. OF THE HOSPITAL	CATEGORY GOVT/ CHARITABLE/ PVT.	NAME OF INCHARGE DOCTOR & TELEPHONE No.	DISTANCE FROM STATION
1.	NGM	PRIMARY HEALTH CENTRE, NSGATE	GOVT	DR.UDAY, 7995727691	1KM
2.	MKJ	PRIMARY HEALTH CENTRE, GUTTUR	GOVT	DR.JAGADEESH BABU, 9676571671	1KM
3.	PKD	COMMUNITY HEALTH CENTRE, PENUKONDA	GOVT	DR.BABABUDEN9440889987	2KM
4.	BSPL	COMMUNITY HEALTH CENTRE, KOTHACHERVU	GOVT	DR.SRENIVAS BABU 9492153446	7KM

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5.	SSPN	PRIMARY HEALTH CENTRE PUTTAPARTHI	GOVT	DR.NAGARAJU NAIK 9966086372	6KM
6.	NRYP	PRIMARY HEALTH CENTRE, PUTTAPARTHI	GOVT	DR.NAGARAJU NAIK 9966086372	8KM
7.	REPI	COMMUNITY HEALTH CENTRE CHENNEKOTHAPALLY	GOVT	DR.RENUKADEVI 7207549249	7KM
8.	CPL	COMMUNITY HEALTH CENTRE CHENNEKOTHAPALLY	GOVT	DR.RENUKA DEVI 7207549249	7KM
9.	MLU	GOVT.HOSPITAL, HINDUPUR	GOVT	DR.KUMARA SWAMY 9440945106	10KM
10.	HUP	GOVT.HOSPITAL, HINDUPUR	GOVT	DR.KUMARA SWAMY 9440945106	2KM
		NAWAZ NURSING HOME HINDUPUR, 0855622227	PVT	DR.SHANWAZ KHAN 08556222275	2KM
		TEJA NURSINGHOME, HINDUPUR	PVT	DR.VENKATESWARLU 08556222911	2KM
		ADARSHA HOSPITAL HINDUPUR	PVT	DR.LAXMINARAYANA REDDY 08556221588	1KM
		PRASHANTI MULTISPECIALITY HOSPITAL, HINDUPUR	PVT	DR.SREENIVAS REDDY 8123126525	3KM
11.	DPE	GOVT.HOSPITAL, HINDUPUR	GOVT	DR.KUMARASWAMY 9440945106	2KM
12.	GBD	GOVT.HOSPITAL, GOURIBIDANUR	GOVT	DR.SREENIVAS RAMAIAH 9448505052	1KM
		PRASAD HOSPITAL GOURIBIDANUR 08155284195	PVT	DR.VENKATESH PRASAD 9535896845	0.5KM
		SOMESWRA HOSPITAL GOURIBIDANUR	PVT	DR.VIRUPAKSHA 9945141393	1KM
		APOORVA HOSPITAL GOURIBIDANUR 08155286920	PVT	DR.C.R.NARSA REDDY 9449678590	1.5KM
13.	TDV	PRIMARY HEALTH CENTRE THONDEBHAVI	GOVT	DR.BHARATH REDDY 9980811061	0.5KM
14.	MKL	PRIMARY HEALTH CENTRE THONDEBHAVI	GOVT	DR.BHARATH REDDY 9980811061	0.5KM
15.	ORH	GOVT.HOSPITAL DODBALLAPUR	GOVT	DR.RAMESH, 8073959868	8KM
16.	DBU	GOVT.HOSPITAL DODBALLAPUR	GOVT	DR.RAMESH, 8073959868	8KM
		Columbia asia Hospital Dodballapur	PVT	DR.KARHIK, 08066606666	3KM
		KEMPEGOWDA HOSPITAL DODBALLAPUR	PVT	DR.Sanath kumar 9945576880	1.5KM
17.	RNN	RWF HOSPITAL	RAILWAY	DR.MADWESH 08028072545	9KM
		Columbia asia Hospital Dodballapur	PVT	DR.KARHIK 08066606666	3KM
		KEMPEGOWDA HOSPITAL DODBALLAPUR	PVT	DR.SANATHKUMAR 9945576880	1.5KM



**LIST OF HOSPITALS IN YPR TO SPGR SECTION**

S. N.	STATION	NAME & ADDRESS AND PHONE NO. OF THE HOSPITAL	CATEGORY GOVT/ CHARITABLE/ PVT.	NAME OF INCHARGE DOCTOR & TELEPHONE No.	DISTANCE FROM STATION
1	GOLAHALLI	Harsha Hospital, Gollahalli, 9916973248	PVT		0.5KM
		GOVT.Hospital Nelamangala, 080-27722053	GOVT	Dr. Narasimha	200 mtrs
2	DODBELE	Dr.Renuka Health Centre	PVT	Dr.Renuka	4km
3	NIDVANDA	Harsha Hospital Nelamangala	PVT	Harsha, 9916973248	8kms
		Arogya Bharathi Hospital, Dobbaspeth	PVT	9535169747	2kms
		Thyamagondlu Community Health Centre	GOVT	Dr.KM Chandrashekhar-9986186959	4kms
4	HIREHALLI	Occupational Health Centre, Hirehalli	GOVT	Dr.Arunkumar, 9036941158	1km
		GOVT. Ayurvedic Hospital	GOVT	SM Shivananda, 8971698637	
		Gubbi Taluk PHC	GOVT	Dr.Kiran, 7975160063	60kms
5	KYATSANDRA	Govt. Hospital Tumkur	GOVT	9449843179	4.5kms
6	TUMKUR	Govt. Hospital Tumkur	GOVT	9449843179	4.5kms
7	MALLASANDRA	Saha Hospital, Mallasandra, 0816220606	PVT	Dr.Aryan Saha, 9538120324	0.5kms
		Dr.Nagraj Mallasandra	PVT	Dr.Nagraj, 7337792199	
		PHC, Mallasandra	GOVT	0816220720	--
		Siddhartha Hospital, Mallasandra	PVT	08162272881	6km
8	GUBBI	Occupational Health Centre, Hirehalli	GOVT	Dr.Arunkumar, 9036941158	1km
		Govt. Ayurvedic Hospital	GOVT	SM Shivananda 8971698637	
		Gubbi Taluk PHC	GOVT	Dr. Kiran, 7975160063	60kms
9	NITTUR	Govt. Ayurvedic Hospital	GOVT	SM Shivananda, 8971698637	
		Gubbi Taluk PHC	GOVT	Dr. Kiran, 7975160063	60kms
		Acharya Health Care, Nittur		Dr.Chandrashekhar 9902797335	1.5km

**LIST OF HOSPITALS IN YPR TO HAS SECTION**

S. N.	STATION	NAME & ADDRESS AND PHONE NO. OF THE HOSPITAL	CATEGORY GOVT/ CHARITABLE/ PVT.	NAME OF INCHARGE DOCTOR & TELEPHONE No.	DISTANCE FROM STATION
1	CHIKKA BANAVARA	Saptagiri Hospital Hesaraghatta Main Road	PVT	Dr.Sajeetha, 080-28393392	0.75KM
		K.C General Hospital Ground Malleshwaram Circle, Bengaluru	PVT	080-23343789, 23341771, 23344022	12KM
		PRAKRIYA HOSPITAL 8 <sup>TH</sup> MILE CIRCLE	PVT	9513733334	3.5KM
2	NELAMANGALA	PATIL CLINIC B.H ROAD NELAMANGALA	PVT	Dr. Prashanth Patel	1.7KM
		SURYA CLINIC B.H ROAD NELAMANGALA	PVT	Dr.Shankar K	1.5KM
		J.P HOSPITAL B.H ROAD NELAMANGALA	PVT	Dr. Jayaprasad 9448118165	2.5KM

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		Harsha Hospital Sondekoppa Circle, Nelamangala	PVT	Dr.Md.Yusuf 9483222888	3KM
3	SOLUR	Snehalaya Hospital SOLUR	PVT	Dr.GLADYSMENEZES 9448811254	0.5KM
4	TIPPASANDRA	PRIMARY HEALTH CENTRE	GOVT	Dr.Tanuja, 9448508298	1.5KM
5	KUNIGAL	GOVERNMENT HOSPITAL, KUNIGAL	GOVT	Dr.Ganesh babu- 9845707654 Dr.Naveen- 9945728683 Dr. Hariprasad9448323417	1kms
		M.M HOSPITAL KUNIGAL	PVT	Dr. Ravikumar 9611867805	500Mts
6	YEDIYURU	GOVT HOSPITAL, YEDIYURU	GOVT	Dr.SHANKARLING GOWDA 9449330190	30kms
		PHCYEDIYURU	GOVT	Dr.MADHUKAR-9964534816 Dr.Khena, 9964534816	200 mts
7	B GNAGAR	Adichunchanagiri Medical Science & Research Bellur Nagamangala Taluk		Dr.B.G SAGAR, 6366340663	1KM
		GOVT HOSPITAL BELLUR, NAGAMANGALATALUK	GOVT	Dr.RAGHAVENDRA 9886139466, 9164592123	2KM
		Govt Hospital Nagamangala	GOVT	Dr. Venkatesh9448878226	20KM
8	HIRISAVE	S.S CLINIC	PVT	Dr.Shankaralinge Gowda 9880567820	1kms
		GOVT.HOSPITAL	GOVT	Dr.B.N SHIVASWAMY 9448330406	0.5kms
9	Shravanabelagola	Community Health centre	GOVT	Dr.YUVARAJ, 9448465708	1kms
10	Channarayapatna	LAKSHMIDEVI CLINIC CHANNARAYAPATNA	PVT	Dr.Subramanya, 9448004985	1.5kms
		ANAND CLINIC CHANNARAYAPATNA	PVT	Dr.ANAND, 9448655143	0.5kms
		SPARSHA HOSPITAL 08176252752	PVT	Dr.LOKESH, 9916191188	2kms
		GOVT HOSPITAL	GOVT	Dr.Mahesh, 7483791590	0.5kms
11	SAMUDRAVALLI	LAKSHMIDEVI CLINIC CHANNARAYAPATNA	PVT	Dr.SUBRAMANYA 9448004985	1.5kms
		ANAND CLINIC CHANNARAYAPATNA	PVT	Dr.ANAND, 9448655143	0.5kms
		Govt Hospital, Channarayapatna, Udayapur	GOVT	Dr. Srinivas, 9448506968	5kms
12	SHANTIGRAMA	GOVTHOSPITAL	GOVT	Dr. KiranKumar9741707218	1KM

**b. BLOOD BANKS IN BENGALURU**

Sl.No	Name / Address	Phone No
1.	Akshay Voluntary Blood Bank59/13, 19th Mn 2nd Blk R Ngr-560010	080-23523987
2.	B Shivaji Rao's Blood Bank 1 & 2 Royal Corner, L B Rd S Ngr-560027.	080-22224044
3.	Grace Blood Bank 10th Cross CBI Rd Gg Ngr-560032	080-23431233
4.	Indian Society Karti Branches, Thimmaiah Rd Vas Ngr-560052	080-22268435
5.	Karnataka Red Cross, Timmaiah Rd Blk KSFC Bldg Vasanth Ngr-560052	080-22264205
6.	Naveen Blood Bank, 2, 30 <sup>th</sup> Cross, 4 <sup>th</sup> Block East-560041.	080-22441907
7.	Navrang Blood Bank And Diagnostic Lab, 2953, 2 <sup>nd</sup> Stage, K.K. Road, Rajajinagar-560010.	080-23521233

**MYSURU DIVISION**

S. N.	STATION	NAME & ADDRESS AND PHONE NO. OF THE HOSPITAL	CATEGORY GOVT/ CHARITABLE/ PVT.	NAME OF INCHARGE DOCTOR & TELEPHONE No.	DISTANCE FROM STATION
1	MYS	KR Hospital/Irwin Rd, Devaraja Mohalla,Mysuru570001	GOVT	Dr.Nanjundaswamy (M S) 0821 -2427253	0.5Km
2	MYS	Apollo BGS hospital Kuvempu nagara, Mysuru0821-2566666	PVT	Dr. Harish -7337667878 Prashant (Proprietor) 9945664662	5KM
3	MYS	JSS Hospital, MG Road, Mysuru	PVT	Dr. Guruswamy 9448958580 Jagdish K B (Proprietor) 7022032830	5KM
4	MYS	Bharat Hospital and Institute of Oncology, Mysuruat#438, Outer Ring Road, Hebbal, Mysuru,	PVT	Dr. M S Vishweshwaraiah: 98451509922 Narasimha(Proprietor) 9538886689	6Km
5	MYS	Narayana Multispecialty Hospital, CAH/1, 3 <sup>rd</sup> Phase, Devanur, 2 <sup>nd</sup> Stage, R.S. Naidu Nagar, Mysuru	PVT	Dr. Ashok 9964132886	7KM
6	MYS	Sri Jayadeva Institute of Cardiovascular sciences & Research Mysuru Branch KRS Road, Kumabara Koppalu, Mysuru	GOVT	Dr. KS Sadanand, 0821-2421500, 2336000	4.2KM
7	MYS	CSI Holdsworth Memorial Mission Hospital Mandi Mohalla Mysuru	PVT	Mr.Vincent Palanna 0821-4007000	3.5KM
8	MYS	St.Joseph's Hospital, Bannimatap Mysuru	PVT	Dr.Xavier D Souza	4.5KM
9	MYS	DRM Multi Speciality Hospital Temple Rd, Vontikoppal, Mysuru	PVT	Dr.Manjunath 08105424247	2.5KM
10	MYS	ESI HospitalK R S Road, Mysuru	GOVT	Dr. Varadaraju 0821-2512298	3.5KM

**A. MEDICAL FACILITIES AVAILABLE AT CMJ TO CMNR SECTION**

SL	Station	Name of hospital	Address & PH. No.	In-charge Doctor	Design	Distance From Stn.
1	CMJ	Apollo BGS Hospital pvt	Kuvempu nagara, Mysuru 0821-2566666	Dr.Harish Prashant (Proprietor)9945664662	MD	1km
		JSS Hospital pvt	MG Road, Mysuru	Jagdish K B(Prop.) 7022032830		3km
2	AP	Railway health unit Govt.	Ashokpuram railway health unit, MYS	Dr.R.Kishor kumar, 9731667507 Dr. Sindu, 6363498516	ACMS ADMO	1km
		Kamakshi Hospital pvt	JP Nagar Mysuru 0821-2371430, 2978430	JN Bhaskar 7795283747 9482805981	AGM	1km
3	KDO	PHC Govt.	PHC Kadakola 0821-2970989	Dr.Arun Kumar HK 9448945925	MO	1km
4	TXM	MYSURU CLINIC pvt	Shri Vinayaka clinic Thandavapura	Dr.Prajwal, 972305336 Dr.Nagendra	BAMS MBBS	1km 1km
		Nirog Clinic pvt	Asian Paint Thandavapura	Dr. Ananya Patel, 9945424901	MBBS	0.5Km

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5	NTW	General Hospital Govt.	Govt. Hospital Nanjangudu town 08221-225000	Dr.Suresh, 9110222940	MO	1km
6	NTW	Taluk health office Govt.	Taluk health office, opposite to NTW Rly Stn 08221-2264114	Dr.Eshwar, 9731081616	THO	-
		Apollo Hospital Pvt.	Nanjangudu town 08221-295999	Dr.Mahadeva, 974000787	-	1km
		Krishna Hospital 18 <sup>th</sup> cross Pvt.	Nanjangudu town 08221-200202, 9900329595	Dr.Geetha, 9741930795	-	1.5km
7	CGHD	PHC Govt.	PHC Hedathale	Dr.Archana, 9986922348	MO	4km
8	NBW	PHC Govt.	PHC Devanur	Dr.Sudhendhra, 9108393199	MO	3km
9	KVE	PHC Govt.	PHC Doddakavalande	Dr.SampathKumar 9449977666	MO	2km
10	KRNU	PHC Govt.	PHC Dasanur	Dr.Banu9535623100	MO	2km
11	BDGP	PHC Govt.	PHC Panyadahundi,	Dr. Girijamba964480882	MO	1km
12	MRLA		Nearest railway hospital at CMNR	No Govt. & private Hospital nearby 3km from CMNR Byroad		
13	CMNR	District Hospital Govt.	District Hospital, Chamarajanagar 08226-222067	Dr.Srinivas, 9739586974 Dr. Krishna Prasad, 9845638929	MOBRMO	2km
		DHO Govt.	DHO Office, DC Office, 3 <sup>rd</sup> floor, CMNR 08226-222421	Dr.Visheshwaraiah 9449843047	DHO	2km
		JSS Hospital Pvt.	Chamaraganagar 08226-222202/07/09	Dr. Govind Shetty 9480477339		3km
		R. K Hospital Pvt.	Chamaraganagar 08226-222122	Dr. Kishan, 9620494777	--	2.5km
		Kshema Hospital Pvt.	Chamaraganagar	Dr. Naganna, 9448034287	--	02km
		Basavarajendra Hospital Pvt.	Chamaraganagar 08226-226699	9449132040		4km

**ASK –AMSA Section**

S. N.	Station	Govt/Pvt	Name of Hospital	Distance	In-charge	Contact No.
1	ASK	GOVT	JC Hospital	1Km	Administrative Medical Officer- Dr.Suresh	9845280007 08174-232380
		PVT	SS Hospital	1Km	Dr B S Shivakumar	9448350229 08174-233007
		PVT	Nagabhushan Hospital	1.5km	Dr.Nagabhushan rao	9448156415 08174-230430
2	ADHL	Only 8Kms to ASK				
3	HVL	Only 12 Kms to TTR & 14Kms to ASK				
4	SSNH	Only 3 Kms to TTR				
5	TTR	GOVT	Government Hospital	1.5Km	Administrative Medical officer- Dr. C L Prahalad	8277507030 08134-251004
		PVT	Chethana Hospital	0.5km	Dr. Chidananda Swamy	9844062964 08134-253911
		PVT	Hemavathi Hospital	0.3Km	Dr. Hareme Gowda	9964072359
		PVT	Mudra Hospital	1Km	Dr. Thippe Swamy (Admin)	7353052332 08134-250100

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6	BNK	Only 5kms to RDI & TTR				
7	RDI	GOVT	Primary Health Centre	0.6Km	Dr. Manjunath N S	8310942156
8	ARGP	Only 5kms to RDI				
9	BSN	GOVT	Taluk Hospital, Turvekere	10Km	Administrative Medical officer– Dr.Shridhar	08139-287317204727916
		GOVT	Primary Health Centre	1Km	Dr. Kruthi	9742434413
10	AMSA	GOVT	Dandishivra PHC	0.8Km	Dr. Sandesh	9686072475
		PVT	Mycem co Hospital	0.5Km	Dr. Venkatesh A L	9008874640
BVR - CMGR section						
1	BVR	GOVT	Primary Health centre	5Km	Dr. Raghvendra N (MD Com Med)	9483855119
2	VNR	GOVT	Primary health Centre	1Km	Dr.Vishwanatha Shetty	8792660689
3	BLKR	Only 6kms to DRU				
4	DRU	GOVT	Government Hospital	0.5Km	Dr. Deepak S V (MD)	9448007075 08267221444
		PVT	Laxmi hospital	0.5km	Dr.Chayapathy	9448101723 08267-223836
		PVT	Chetana Specialty hospital	1km	Dr. Chandrashekhar (MD) Dr .Manoj (MD Phy)	9448530296 08267-221553 9742507281
5	RRB	GOVT	Government hospital	0.5Km	Dr.Kenche Gowda (MS Gen Surg)	9448900681
		PVT	Vishwa Manava Hospital	0.5Km	Dr.M Teekappa (MS Gen Surg)	7349706006 9845685970 08267-255563
		PVT	Arekal Nursing Home	0.5Km	Dr .Jagadeesh AC (MS Gen Surg)	9980795345 08267-255697
6	SHYP	GOVT	Primary healthCentre	2Km	Dr.VidwanSC	9686567004
7	CMGR	GOVT	Aralaguppe Malle Gowda District Hospital	4Km	Dr .C MohanKumar(District Surgeon) Chief Matron	08262238068 9480120422
		PVT	Anuradha Hospital	4Km	Dr. Patrick	9448147473 08262-234846
		PVT	Ashraya Hospital	4Km	Dr. D L VijayKumar (Medical Director) 24*7MobileNumber	9448134478 7891011801
		PVT	Sanjeevni Clinic	0.5Km	Dr. MohanKumar	9148329855
HAS – MVC section						
1	HHT	Only 10Km to ASK				
2	BGPA	GOVT	Primary Health centre	2Km	Dr. KiranKumar	9964676091
3	Dudda Halt	GOVT	Community Health Centre	Near LC gate	Dr. Sowmya	9742727476 8217471792 08172-223682
4	KRVL	Only 8Km to Hassan				
5	HAS	GOVT	Hassan Institute of Medical sciences	1.5Km	Dr. Krishnamurthy VR (Medical Superintendent) Dr Nagalakshmi (Blood Bank Officer) PA to MS Ambulance &Casualty Helpline Nos	9845612720 08175-250330 9448621010 9448070072 08172-262222
		PVT	Mangala Hospital	1.5Km	Dr Ashok Gowda Dr Nandan	9449828474 8197493386

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					Mrs. Sujatha (Nsg Supdt.)	9844049713 08172-267236 08172-261891
		PVT	Sparsh Hospital	0.5Km	Dr Suresh Lankeshwar (Director)	9901231117 8951963565 08172-266022
		PVT	Janapriya Hospital	1.5Km	Dr Abdul Basheer	9449887923 08172-232786 08172-232787
6	MVC	GOVT	Halekot Primary Health Centre	2Km	Dr. Shammi H	9945746585 08175-265022
<b>TLGP - SPV section</b>						
1.	TLGP	GOVT	Govt Hospital TLGP	100M	Dr. KAVYA	8277510621
		GOVT	Govt Hospital Sagara	15KM	Dr. PRAKASH/AMO	9591527112
		PVT	Spandana Hospital Sagara	15KM	Dr.PRASANNAN. M	9071880718
2.	SRF	GOVT	Govt Hospital Sagara	700M	Dr.PRAKASH BHOSLE	9591527112
		PVT	Sumukha Speciality Hospital Sagara	300M	Dr. ARUN KUMARKB	9480220191
		PVT	BhagwatHospitalSagara	350M		8162288163
		PVT	Vigneshwara Child Care	400M	Dr.DEEPAKKUMARM	8197743728
		GOVT	Govt District Macgann Hospital Shimoga	70KM	CASUALTY EMERGENCY	08182-269523 08182-269524
3.	KUMSI	GOVT	Govt Primary Health Centre	1KM	Dr.RUDRAMBIKA	9164529998 9449573246
		GOVT	Govt Community Health Centre Ayanuru	6KM	Dr.SHILPAMO	9743841496
		GOVT	Govt District Macgann Hospital Shimoga	24KM	CASUALTY EMERGENCY	08182-269523/24 9448129688
		PVT	Nanjappa Hospital Shimoga	25KM	Dr.BENAKKAPPA M D	08182-268000 08182-223967
		PVT	Sahyadri Narayana hridayala Shimoga	31KM	Dr.GOPALD MD	9538897698
4.	ANF	GOVT	GOVT hospital Anandapuram	0.5KM	Dr.KANTHESH MO	08183262422 9535456668
		GOVT	GOVT HOSPITAL SAGARA	26KM	Dr.PRAKASH BHOSLE	9591527112
		GOVT	Govt District Macgann Hospital Shimoga	48KM	CASUALTY EMERGENCY	08182-269523/24 9448129688
		PVT	Nanjappa Hospital Shimoga	51KM	Dr.BENAKKAPPA, MD	08182-268000 08182-223967
5	SMET	GOVT	Govt District Macgann Hospital, Shimoga	3KM	CASUALTY EMERGENCY	08182-269523 08182-269524 9448129688
		PVT	Sahyadri Narayana Hridayala, Shimoga	4KM	Dr.GOPAL D, MD	9538897698
		PVT	Kotteshwara Hospital	0.5KM	Dr.KOTTURESH, MD	9448121432 08182-221432 9481900000
		PVT	USHA NURSING HOME	1KM	DR.UDAY URAO	9538996983 08182221955

						9448122023
		PVT	METRO HOSPITAL	1KM	Dr.TEJASWI, CEO	7829290303 08182-270001 9880030309
		PVT	NANJAPPA LIFE CARE	1.5KM	Dr.AVINASH	08182-267300, 251166, 251234
		PRIVATE	Ashoka Sanjeevani	1KM	Dr.MANO HAR	08182-401719
6.	MSS	GOVT	Primary Health Center	6.5KM	Dr.SANKARAPPA B S	8277510537
		PVT	NIRMALA HOSPITAL	6.2KM	Dr.GLADY S	08282-266662
		PVT	DURGA HOSPITAL BDVT	6.7KM	Dr.MAHADALAKUNAGE	08282261225
		PVT	BADRA HOSPITAL	6.3KM	Dr.VRANDHA BHAT	08282266483
7.	BDVT	GOVT	GOVT HOSPITAL	0.5KM	Dr.SHANKARAPPA BS	8277510537
		PVT	NIRMALAHOSPITAL	1KM	Dr.GLADYS	08282266662
		PVT	DURGA HOSPITAL	1KM	Dr.MAHA DALAKUNAGE	08282261225
		PVT	BHADRA HOSPITAL	0.5KM	Dr.VRANDHA BHAT	08282266483
8.	TKE	GOVT	Govt Hospital TKE	0.4KM	Dr .MANJUNATH	9741562557 08261295405
		PVT	Basaweshwara Hospital Children Spl	0.2KM	Dr.DEEPAK	9731845925
		PVT	Sanjeevani Hospital	1.2KM	Dr.MUHAMMAD BILAL KHAN	7204864572
		PVT	Vasuda Hospital	1KM	Dr.VASANTH	9845884086
		PVT	Ashirvad	1.2KM	Dr.GIREESH	9980079343
		PVT	Raj Nursing Home	1.4KM	Dr.RAJESH ESHWARAPPA	9008935136
9.	SPV	GOVT	Govt Hospital RRB	10KM	Dr.KENCHE GOWDA MS	9448900681
		PVT	Arekal Nursing Home RRB	10KM	Dr.A C JAGADEESH	9980795345
		PVT	Vishwamanava Hospital	10KM	Dr.MD THEKAPPA	7349706006
<b>HVR-NVF Section</b>						
1	HVR	GOVT	District Hospital	2km		08375234478, 08375234231
		PVT	Saukyada Hospital	2km		08375233583
2	BYD	PVT	PVT CLINIC	3km		9880061871
3	DAD	GOVT	GOVT taluk HOSPITAL	12 km		08373266222
4	RNR			1 km		
5	CLI			8 km		
6	KMPS	GOVT	GOVT taluk HOSPITAL	6 KM		8277592190,
7	HRR			2 km		8277512193
8	AVC			6 km		08192-242556
9	DVG	GOVT	Chigateri GOVT. District Hospital	2 km		08192-254050, 08192-259050
10		Trust	Bapuji Hospital P.Jextn	2 km		08192-253852, 08192-250650
11		PVT	SS Hospital NH-4	6 km		08192-266055, 08192-266000 9945955157
12	THN	GOVT	PHC	1 km		9611213130, 6362690163
13	KAG	GOVT	GOVT	1km		08192-217755

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14	MYK	GOVT	GOVT	3km		8277512027
15	SLU	GOVT	GOVT	2km		08192-87742
16	JRU	GOVT	GOVT	1km		7899252337, 9448417260
17		GOVT	GOVT	10km		6361405733, 9448929966
18	HLK	PHC	GOVT	5km		6361405733, 9448929966
19	RGI	PHU	GOVT	1km		9620954117, 8197994112
20	HSD	PHC	GOVT	1km		9731994060, 9535932799
21	SHV	PHC	GOVT	2km		9740013507
22	AJP	PHC	GOVT	1km		9611387544
23	NVF	PHC RRB	GOVT	10km		9448920868, 08267255563
<b>MOMU-AMC Section</b>						
1	MOMU	GOVT	GOVT Taluk HOSPITAL MOMU	2km		9663373008, 9886993250
2	BOMN			16km		7022353046
3	THKU	GOVT	PHC	3km		7892775543
4	CHKE	GOVT	GOVT Taluk HOSPITAL	2km		8217508185, 9481670023 9449033365
5		PVT	Tirumala Hospital	2km		9902906001, 9113070951
6	BAHI	GOVT	GOVT Taluk HOSPITAL CHKE	14km		8217508185, 9481670023 9449033365
7	CTA	GOVT	District Hospital	3km		8073222172, 9448977511
8		Trust	Basaveshwara Hospital	3km		18001021949, 9008861111 9886400100
9	HLV			10km		
10	BTGH	GOVT	PHC AMC	16km		9741372558
11	AMC			06km		

**RAILWAY MEDICAL FACILITIES AVAILABLE at ALUR-SVGL SECTION**

SL. No.	NAME OF THE HOSPITAL/ADDRESS/Ph.No.	DISTANCE FROM STATION	NAME OF THE DOCTORS		NATURE OF HOSPITAL
			NAMES	Ph.No	
	<b>ALUR STATION</b>				
01	Taluk Hospital Alur 24*7 Ph.No.08170-218223, 8277515002	2.5KM	1 Dr.Thimmaiah (THO) 2 Dr. Jayaprakash (MD-Med)	9741914364 9886040620	GOVT.
	<b>BALLUPET STATION</b>				
01	PHC Ballupet 24*7, 08173247666	2.5KM	Dr.Radakrishna (Incharge)	8277507918	GOVT.
	<b>SKLR Station</b>				
01	Crawford Hospital Sakaleshpur 24*7 08172-283098	1KM	1 Dr.Purushotham (DGO) 2 Dr.Madhusudan (Surgeon) 3 Dr.Kini (Ortho)	9448392534 9739869888 9448346556	GOVT.



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			4 Dr. Hemanth (BDS)6Dr.Mahesh (THO)	9448635931 9449326801	
02	Kamal Dev Nursing Home Sakaleshpur 24*7, 08173-244547	1KM	Dr.Ratnakar KD	244547(LL)	PVT
03	Srinivasa Nursing HomeSakaleshpur24*7	1KM	1 Dr. Leelavathi J (GYNAE) 2Dr.Alok Kumar (PED)	9448143085	PVT

<b>DOCTORS WITH PRIVATE CLINIC: SKLR</b>				
01	Dr.Mohan Das Shetty	1KM	08173-244191	Private Doctor at SKLR
02	Dr.Sudhakar KG	1KM	08173-24381	Private Doctor at SKLR
03	Dr.Arjun	1KM	9449959920	Private Doctor at SKLR
04	DOGL	Only 9 Kms to SKLR		
05	KGVL	Only 17 Kms to SKLR		
06	YDK	Only 25 Kms to SKLR		
07	SVGL	Only 8 Kms to SBHR		

**DATA BANK OF MEDICAL FACILITIES AVAILABLE AT SBHR-BNTL SECTION**

Sl. No.	Station	Name of the Hospital, address, phone Nos, In-charge Doctor, And telephone number	Category/Govt/ Pvt/Charitable	Distance from Rly Station
1	SBHR	Community health center, Kadaba, SBHR. 08251-26022 Medical officer on charge-Dr.Suchitra Rao, MBBS 9448548198	GOVT	10.0kms
		PHC, SBHR 08257-295222 Dr.Thrimoorthy, MBBS 9448600772	GOVT	12.0km
2	YDM	J.M.J Clinic, Kadaba, 7624938669	Pvt	10.0kms
		PHC, Panja Dr.Manjunath, MBBS 0825727844, 08277505080, 9902372279, 9449131318	GOVT	6.0kms
3	KNYR	Sri.Durga nursing home, Kaniyoor Dr.Shashidhara Peruvaji, MBBS Dr.Chandrika shashidhara. DGO, 7760783077	PVT	10kms
		PHC, Kaniyoor Dr.Ramakrishna Rao, 9845984331	GOVT	10kms
4	NRJ	PHC, NRJ Dr.Namitha, 7022699146	GOVT	1.0kms
5	KBPR	Mahaveera Medical Center, Puttur Dr.Saiprakash Rai 9448387782	PVT	1.0kms
		Dhanvanthari Hospital Puttur Dr Chandrashekar MBBS,DGO 9448780788	PVT	1.0kms
		Adharsha Hospital Puttu, rDr. M.K.PRASAD M.S(SURGERY)9845178003	PVT	1/2kms
		Hitha Hospital, Puttur, Dr.Ajith.k M.S,ORTHO9448120130	PVT	1.5KMS
		FR.PATRAO HOSPITAL,PUTTUR Dr.Florine Mathias MBBS, MD (OBG) 9880961918	PVT	1.5kms
		CETHANA HOSPITAL, PUTTUR Dr.J.C.ADIGA, M.D 08251-231901, 231902	PVT	1.0kms
		Dr.Suhaila MBBS, UPHS/Nallikatte/Puttur 08251-234454	GOVT	1.3kms

		GOVT Hospital Puttur, DR.Ashajyoi 9880743008	GOVT	1KM
		Pragathi Hospital, Puttur, Dr.Sripathi Rao-MBBS,MD 9483787875	PVT	1.0kms
6	NRF	Dr.Shashikala ,PHC, MANI. 9480294065	GOVT	2.0 kms
7	BNTL	Dr. Ashwini, 08255-233526 UPHC, Kaikamba, BNTL	GOVT	2.0Kms
		Radha diagnostic center, BNTL DR. Satya shankar Shetty, 9845303780	PVT	0.5 kms
		Somayajii Hospital BNTL, Dr. Ramesha nanda. DGO 08255-232268	PVT	½kms
		Govt Hospital BNTL, Dr.Pushpalatha, MBBS, MS 8762554155	GOVT	1.0 kms
		Somayajii Hospital BNTL, Dr.Ramesha nanda. DGO 08255-232268	PVT	½kms
		Govt Hospital BNTL, Dr.Pushpalatha MBBS, MS 8762554155	GOVT	1.0kms

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## 15.0 OTHER DISASTERS

### 15.01 FIRE AND FIRE FIGHTING:

**“Fire instills in the human mind an elemental fear harking back to mankind’s primeval origin. Our dormant animal instincts arouse awe if not an unreasonable fear of fire. Fire on train particularly in the running train is the most difficult of the accidents to investigate since by their very nature, destroy the evidence.”**

Fire on a running train is more dangerous than a static one, because the fanning effect spreads the fire very quickly to other coaches and in panic the passengers may jump out of running train. Under such situation, every Railway servant available on train or at site shall immediately stop the train and plunge into action to save the lives and property. In this context, the Railway servants are expected to have a basic knowledge on fire and firefighting methods.

### 15.02 THE FOLLOWING SOURCES OF IGNITION ARE THE MAIN CAUSES OF FIRE IN TRAINS:

- Carrying Stoves, Sigris, Gas cylinders, Kerosene oil, Petrol fireworks etc. in passenger compartments;
- Making fire/using fire near paper, wood, petrol or such inflammable articles;
- Lighted match sticks, cigarette butts carelessly thrown;
- Short circuit in electrical wirings.
- Using naked flame for sealing of inflammable & other wagons, delivery of token to the LP/ALP, Shunting of inflammable loads etc.
- Use of open fire, smoking near gas/ petrol tank.

Everyone should take all possible precautions to keep away from doing the above acts so that possibility of breaking out of fire can be minimized.

### 15.03 GROWTH AND SPREAD OF FIRE:

In general, fire originates in a small level. When it is surrounded by burning materials with adequate supply of oxygen (air) fire spreads.

### 15.04 THREE MAIN METHODS TO BE ADOPTED TO EXTINGUISH FIRE:

- (a) **STARVATION** - means removing combustible substances away from the Fire.
- (b) **SMOTHERING** - means prevention of Oxygen, access of fresh air in fire, using sand, foam etc to cover fire, which cuts Oxygen supply.
- (c) **COOLING** - means reducing the degree of the temperature with water

**If Fire Breaks Out, Immediately Summon the Fire Brigade**

**15.05 In the event of a coach/wagon on a train being on fire**

- Stop the train immediately.
- Do not panic.
- Evacuate the passengers from the burning coaches.
- Protect property, valuables & mails.
- Locate the fire extinguishing substances viz. water bucket with water/sand, fire extinguishers etc;
- Ascertain the type of fire viz. dry, oil gaseous, electric and use the right type of extinguishers;
- Use the fire extinguisher if any and put out the fire.
- Use water from the coaches and extinguish the fire.
- Isolate the burning vehicle from other vehicle by uncoupling.
- Train to be protected by Driver and Train Manager at both ends according to the provision of GR 6.03.
- Report it to the nearest station/control/fire station.
- Every effort shall be made to extinguish the fire and to save the wagon labels, seals and the contents of the vehicle.
- Throw Earth or sand, if available on the fire.
- In case of the fire is discovered when the train is near the tank or a watering station, the Train Manager and Driver shall use their discretion to proceed there, but no such attempt shall be made until the portion of the train in rear of burning vehicle has been detached.
- Inform all concerned to assist in extinguishing the fire;
- In case of fire from electricity, switch off the source;
- Ordinary fire extinguishers or water from a hose pipe shall on no account be used to extinguish fire on live wire or electrical equipment. If the services of the fire brigade are required, brigade shall not allowed to commence operation until all electrical equipment in the vicinity of the fire has been made dead.

**15.06 In the event of Fire on an Electric Engine / EMU**

- The Loco Pilot shall immediately switch off the circuit and lower the pantograph. The train shall then be brought to a stop at once.
- After disconnecting the electric supply to the affected circuits, the Driver shall take necessary action to put out the fire.

- If fire cannot be extinguished by the above means the Loco Pilot shall advise the Traction Power Controller through the emergency telephone to arrange the affected section of the over-head equipment to be made dead.
- The Train Manager and any other staff available shall render all possible assistance to the Loco Pilot in putting out the fire.
- Ordinary fire extinguishers or water from a hose pipe shall on no account be used to extinguish fire on live wire or electrical equipment. If the services of the fire brigade are required, brigade shall not allowed to commence operation until all electrical equipment in the vicinity of the fire has been made dead.

#### **15.07 In the event of a Fire on a DEMU stock**

- The Motorman shall immediately switch off the circuit breaker and shut down the engine and the train shall be brought to stop at once.
- The Train Manager shall give all possible assistance to the Driver in putting out the fire.
- The fire extinguishers of approved type shall be provided on each motor coach of DMU when a DMU rake is turned out from the car shed. The CWS in charge of the shed shall inspect the fire extinguishers and ensure that these are in good working condition.
- If fire cannot be extinguished the Loco pilot shall advise the Traction Power Controller through the emergency telephone /Mobile to arrange the affected section of the overhead equipment to be made dead.
- Ordinary fire extinguishers or water from a hose pipe shall on no account be used to extinguish fire on live wire or electrical equipment. If the services of the fire brigade are required, brigade shall not allowed to commence operation until all electrical equipment in the vicinity of the fire has been made dead.

#### **15.08 In the event of a Fire in Workshops, Loco Sheds, C&W Depot, Tower Wagon Sheds, Track Machine Depot etc.**

- Alert system is provided which is sounded to alert the employees.
- Employees have been trained on firefighting, how to douse/extinguish the fire using fire extinguishers provided at all strategic locations in all shops. Sands and water buckets are also provided.
- In case of any fire external agencies like 'State Fire-Brigade Agency' will be called.
- The areas where paint and grease are stored, those areas are provided 'Auto-Fire Shut Off' to douse the fire.
- Fire mock drills are also conducted bi- weekly/ monthly in all shops.

- Ordinary fire extinguishers or water from a hose pipe shall on no account be used to extinguish fire on live wire or electrical equipment. If the services of the fire brigade are required, brigade shall not be allowed to commence operation until all electrical equipment in the vicinity of the fire has been made dead.

#### **15.09 When a person is on Fire**

- Approach him holding the nearest available wrap in front of you.
- Wrap it round him.
- Lay him flat and smother the flames.
- He may roll on the floor, smothering the flames.
- On no account should he rush in to the open air.
- Call for assistance.

#### **15.10 Fire caused by Petrol or any other Inflammable Liquids, Acids or Gases**

- Segregate the affected wagon, coach or area involved.
- On opening a wagon do not enter it immediately to thus, avoid fumes, which may be dangerous.
- Use foam type fire extinguishers and sand. Water or soda acid type fire extinguishers must not be used at all.
- Do not bring naked lights near the site of fire.
- Warn the people living in the surrounding one Km radius.
- Stay away from ends of tanks, as tanks normally burst from the ends.
- Cool tanks that are exposed to flames with water from the sides only after the fire is put out.
- Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.
- Inform the nearest Railway or Civil Fire Stations intimating that the fire has been caused by Petrol or any other Inflammable Liquids, Acids or Gases.

#### **15.11 In case of Fire/Accident due to Explosives/Inflammables/Dangerous Goods etc.:**

- Extinguish by closing the valve or isolating LPG feed to fire by other suitable controls.
- Following steps may be taken if no undue risk is involved:
  - a. Move unheated Cylinders to a safe place after ensuring closure of valves.

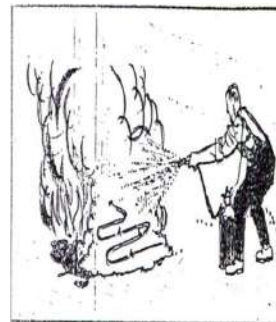
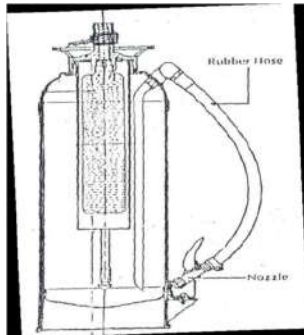
- b. Cool the Hot cylinders by spraying water from a safe position. The person directing the spray should take up a position where he would be protected from possible explosion.
- If the cylinder containing inflammable/toxic gas which develops leak during transport remove it to an isolated at an open place away from any source of ignition and advise the filler or consigner as required.
  - Inform the Chief Controller of Explosives by Fax/Telephone.
  - Inform Officer in charge of nearest police station.
  - Inform Departmental Officers concerned.
  - Pending the visit of the Chief Controller of Explosives/his representatives, the wreckages and debris shall be left undisturbed except to save lives.
  - After getting information from the Chief Controller of Explosives that he does not wish any further investigation, the restoration work may be commenced.

If you smell gas or vapour, hold a wet cloth loosely over your nose and mouth and breathe through it in as normal a fashion as possible.

#### 15.12 DRY CHEMICAL POWDER TYPE FIRE EXISTINGUSIHER (DCP):

These types are suitable for tackling petroleum, gas, electrical fire and controlling fires in textile fibres. Sodium based chemical powder is used on a fire which undergo chemical reaction.

##### How to use:



1. Carry to the place of fire and keep it up right.
2. Remove the safety clip.
3. Strike the knob located in the cap.
4. Sealing disk of the cartridge is broken and allows carbon dioxide gas to escape to the main shell and powder is pushed out.
5. Direct the steam of the powder at the base of the flame.
6. For effective result stand at about 1.5 to 2.5 m. near the seat of the fire.
7. Move forward with moving the nozzle rapidly from side to side in sweeping motion.
8. When using on outdoor fires operate from the up-wind side of the wind for effective spray.

**15.13 FIRE PREVENTION - DUTIES OF RAILWAY STAFF ON TRAIN****GENERAL –**

1. Advise to all passengers, regarding the location of Emergency Windows. Passengers Sitting next to Emergency Window should be counselled about proper opening of Emergency Windows with hammer location where needed.
2. Should be alert and on lookout for Inflammable Articles, Explosives, Crackers, Cooking Stoves, Sigries, Liquor Bottles, Match Sticks / Gas Cigar lighters during Train Journey and take suitable action to remove the same from the train and also impose fine as per rules.
3. During Fire Accidents and Emergencies, the Emergency Windows to be got opened immediately and assist the passengers for exiting through the same.
4. Prevent and check Cigarette Smoking / Alcohol Consumption by Passengers and action to be taken as per Railway Act.
5. On noticing Fire, Use Fire Extinguishers to put off Fire immediately.
6. Any Complaints received from Passengers to be attended immediately.
7. In case of Smoke or Fire Immediately Pull Alarm Chain and Alert Passengers as well as Railway Staff available on Train and extinguish fire using the Fire Extinguishers available in coach.
8. If found any un-claimed articles, immediately inform RPF / GRP / Escorts.

**TTE's –**

1. Duties mentioned in General List from (1) to (8).
2. On completion of check, to be available in nominated Berth and to be Alert.

**AC Mechanic / Coach Attendant –**

1. Duties mentioned in General List from (1) to (8).
2. Always be alert and keep a constant watch on AC plant working particularly when heater is put "ON" manually or in Auto mode. In any AC coach in which heater is to be switched "ON", the ACCI/ACCA should be near the AC control panel till the heater is cut "OFF", as far as possible.
3. Ensure availability of prescribed Nos. of Fire Extinguishers at the starting station before commencing the journey.
4. Switching "OFF" Mobile / Laptop Charging Points between 22:00 Hrs, to 06:00 Hrs.
5. To properly monitor working of Fans / Lights / MCB's etc. He should ensure that the Mobile / Laptops charging points provided in the coaches are used only for intended purpose by the passengers and are not used for any other purpose like using Electric kettles, portable immersion heater, heating pads / pouches etc. If he finds any of the Passengers misusing the Mobile / Laptop Charging Sockets, TTE should be informed to take necessary action.



**RPF / GRP / Escorts –**

1. Duties mentioned in General List from (1) to (7).
2. The escort RPF party should take at least one round of full train every hour during their duty hours and make entries in the RPF Train Diary for each trip.
3. RPF staff to be alert and look out for Smoking, Alcohol Consumption, inflammable articles, Fire Crackers, Cooking Stoves, Sigries, Liquor Bottles, Match Sticks / Gas Cigar lighters during Train Patrolling and the same to be immediately removed from the train and prosecuted under appropriate provision of Statutory Acts.
4. At least One RPF personnel should be always available at the nominated seat to receive Complaints.

**Train Manager –**

1. Duties mentioned in General List from (3), (5), (6), (7) & (8).
2. Always be alert and keep watch on the BP/FP Gauges.
3. To be alert and keenly observe the running formation for any Smoke / Fire. On noticing any Smoke / Fire, bring the Train to Immediate Stop.
4. Ensure availability of Safety Equipments.
5. Arrange to Detach Affected Coach Immediately from the formation.

**Loco Pilot / Assistant Loco Pilot –**

1. Duties mentioned in General List Number 05.
2. Observe the Formation while on run for any Smoke / Fire in train.
3. Ensure availability of Safety Equipments.
4. Arrange to Detach Affected Coach Immediately from the formation.

\* \* \* \* \*

## 16.0 CHEMICAL DISASTERS

### 16.01 HAZARDOUS GAS EMERGENCIES (Including Guidelines of NDMA)

National Disaster Management Authority (NDMA) has issued guidelines on the management of chemical disasters. These guidelines are directed more towards their prevention and mitigation of their effects.

Indian Railways have also been transporting chemicals and hazardous materials e.g. petroleum products (petrol, Naphtha, HSD, etc.), Caustic Soda, alcohol, compressed gases (LPG gas) chemical manures, acids, matches, etc. These goods are carried either in the SLRs or in the parcel vans or in the goods wagons. Quantum and type of transportation of such hazardous material varies from railway to railway.

Rules for carrying dangerous (hazardous goods) by rail have been legislated in the Red Tariff Rule 2000 as per which dangerous goods have been classified into following 8 classes:

- (i) Explosives
- (ii) Gases - compressed, liquefied or dissolved under pressure
- (iii) Petroleum and other inflammable liquids
- (iv) Inflammable solids
- (v) Oxidizing substance
- (vi) Poisonous (toxic substances)
- (vii) Radio-active substances
- (viii) Acids and other corrosives

Chapter I to VIII respectively deal with the above classes of dangerous goods which include General Rules governing acceptance, handling, carriage, storage, delivery and the list of commodities included in that class. Carriage of goods of a hazardous nature other than those specified in these chapters shall not be accepted for transport by rail unless specially authorized by the Railway Administration as provided under these Rules.

Out of the above 8 classes of dangerous goods, classes II (Gases, compressed, liquefied or dissolved under pressure), III (Petroleum and other inflammable liquids) and VIII (Acids and other corrosives) are dealt in bulk on the railways whereas other classes of dangerous goods are dealt in piecemeal/small quantities in parcel vans/SLRs. Railways may refer to the specific paras pertaining to all these classes of dangerous goods. However, important relevant details of the popular classes (II, III and VIII) of dangerous goods are detailed as under:

**16.02 Liquid Petroleum Gas:** Important properties of LPG from point of view of safe handling and tackling emergencies are as under:

- LPG is a mixture of mainly propane (25% to 45%) and butane (75% to 55%) and some quantity of propylene and butylenes.
- As liquid, LPG is lighter than water (density 0.52 to 0.57 gm/cc at 15°C). As gas, LPG is 1.4 to 2.1 times heavier than air. When liquid LPG converts to gas in case of leakage to atmosphere, it expands heavily (230 to 270 times). During leakage in still air, LPG tends to settle at floor level.
- Volumetric expansion of LPG with temperature is 10 times than that of water and 100 times than that of steel. Adequate vapour space should be left in LPG pressure vessel and it should never be overloaded. Leakages will increase with rise in temperature.
- LPG is highly inflammable. It becomes explosive when mixed with air more than 2% by volume.
- LPG catches fire instantly on coming in contact with a source of ignition such as flame, spark, lighted match stick, cigarette, beedi etc. without source of ignition, LPG will not catch fire till 410°C.
- In case of continuous LPG leak, a source of ignition even far away can ignite the escaping vapours. The fire may also travel back to the source of leak, engulfing the leaky wagon.
- Normally LPG is stored in refrigerated state (boiling point -15°C to 0°C).
- When pressure is released and liquid LPG changes to vapour, heat required for vaporization is picked up from surroundings. The liquid product while evaporation can become cold enough to cause frost burns on bare flesh. Protective gloves should be worn when there is possibility of skin contact with liquid LPG. During evaporation from leak source, water vapour also condenses from the air forming a visible cloud.
- LPG is not poisonous. It does not contain toxic gases like carbon-monoxide. However, when a person comes in contact with large amount of LPG in a closed space, difficulty in breathing can occur due to lack of oxygen. Liquid LPG handled without protective clothing can cause cold burns.
- Warning symptoms when breathed in sufficient quantities – stomach upset and headache.
- To facilitate detection of LPG leakage, it is mixed with ethyl mercaptan to impart a foul odour resembling that of rotten eggs.

Note: A wagon which has held LPG earlier and is “empty” is potentially dangerous. In this state, in case of a leaking or open valve, air can diffuse inside and mix with residual LPG at atmospheric pressure to form an explosive mixture. Valves and bleeder caps of “Empty” wagons should always be kept closed.

**a. Leakages in LPG Wagons:**

Leakage occurs from barrels of tank wagons due to –

- Damaged barrel.
- Defective dome fittings – improperly tightened or become loose during run.
- Defective valve seals, gaskets and corrosion from seating area.

**b. Precautions:**

1. Nearest Railway Authority, Oil Company and fire brigade to be informed. Directions should be obtained from Divisional C&W Controller.
2. When leakage is detected, all lights and fires in vicinity should be extinguished / removed. Incandescent electric lights can be used. As LPG vapour mixed with air remains suspended at a lower level, this area must be kept free from sources of ignition.
3. Locomotives should be kept away from site.
4. Personnel should keep to the windward side of the leakage.
5. Spectators should be kept away and instructed not to smoke.
6. Earth should be spread over the surface on which LPG has leaked.
7. In case inspection of dome fittings is required to be done, the wagon has to be moved to a non-wired line. Alternately, power block with protective earthing on both sides has to be taken to inspect the dome fittings.
8. In case of leakage from dome fittings, a trained fitter equipped with non-sparking tools should first identify the location of leakage using soap water, and then attend as under-
  - Leakage around Valve securing bolts – tighten the bolts using non-sparking tools. Excessive force not to be used. If leakage persists, it indicates defective seal.
  - Leakage from Education Valve – Tighten the valve from wheel without using excessive force. If leakage does not stop, it indicates defective valve seal.
  - Leakage from Safety Valve – It may be due to valve performing its function of relieving extra pressure or due to defect. Pouring of cold water over outer surface of barrel can help to reduce leakage.
  - Leakage from Thermometer Well – It is very dangerous situation as thermometer well is practically the part of barrel. Tighten top nut to stop the flow of liquid. Do not over tighten as removal of nut. It will worsen the situation.
  - Physical damage to barrel – immediately isolates the tank and notify all concerned.

9. Leak wagon should be removed to an open area if so, advised by control.
10. Arrange for sufficient quantity of water and activate the existing fire-fighting system to handle any emergency.

**c. DO'S:**

- Ensure quick and accurate information is given to Divisional Control.
- Arrange for local resources.
- Ensure no ignition sources near leaky wagon. Affix labels of “Dangerous” and “Not to be loose shunted” on both sides of the wagon and attach a red flag.
- Check for sparking due to loose brake shoes or hot axles.
- Leakage can be checked by smell, hissing sound or ice-formation on dome.
- In case of leakages from valves, check that they are closed.
- In case of heavy leakage, isolate the wagon on the advice of control. Keep the wagon cool by spraying water.
- Train Manager wagon should always be available during shunting.

**d. DONT'S:**

- Do not smoke.
- Do not keep fuel oil, lubricant oil and debris accumulated in engine rooms.
- Do not carry lighted cigarettes, kerosene signal lamps near the vicinity of leaky wagon.
- Don't use steel hammers or other such tools for checking / tapping. Only rubber / Teflon or brass / beryllium-copper non-sparking tools are permitted for handling LPG wagons.
- No loose / fly shunting is to be carried out.

**e. Other Suggestions:**

- Extent of leak can be detected by soap-water.
- If leaky valves are found hard to operate, excessive force should never be used.
- No hammering is permitted on tank barrel.
- Headers of education valves should always be blanked by pluggers.
- In case of heavy leakage and vapour cloud formation, OHE traction and Diesel locomotives in yard can be shut Dn.

**f. Tackling LPG wagon derailments / accidents:**

- Combustible Gas Detector should be used to measure the extent of leakage and decide appropriate restoration measures.
- No smoking / gas cutting, lighting of stoves is to be permitted in the affected area.
- Nearest fire Brigade and Oil Company team to be called to site.
- For re-railing operations, Diesel crane needs to be fitted with spark arrester.
- Only water is permitted for LPG wagon fire control. In case of fire, all attempts should be made to keep the upper portion of the barrel cool by spraying water; else the barrel can explode due to heat and cause heavy loss of property and life.

**16.03 AMMONIA**

Important properties of Ammonia from point of view of safe handling and tackling emergencies are as under:

1. Ammonia is a poisonous gas with characteristic pungent odour. The gas causes irritation of eyes, respiratory tract above 140 ppm. Ammonia gas is poisonous in concentrations above 5000 ppm.
2. Explosive Limit (Flammable limit) – 15% to 28%
3. It is extremely soluble in water and organic solvents. In case of leakage, a water curtain dissolves the leaking gas. The eyes and skin of affected personnel should be washed with sufficient quantity of water.
4. Dry ammonia is not corrosive to most material – however with the addition of moisture it is corrosive to metals such as copper, zinc and their alloys and galvanized surfaces.
5. It has a boiling point of  $-33.3^{\circ}\text{C}$  and specific gravity of 0.77.

**a. Precautions to be observed for leaky Ammonia tank wagons:**

1. Nearest Railway Authority, Fertilizer Company and fire brigade to be informed. Directions should be obtained from Divisional C&W Controller.
2. The pungent odour of ammonia gives warning of its presence well before dangerous concentrations are achieved.
3. In case of leakage, personnel should keep to windward side of leak. Breathing apparatus and goggles to protect the eyes from irritation are required in cases of heavy leakage. Leaky wagon should be immediately isolated to an open area.

4. In case inspection of dome fittings is required to be done, the wagon has to be moved to a non-wired line. Alternately, power block with protective earthing on both sides has to be taken to inspect the dome fittings.
5. In case of leakage from dome fittings, a **trained fitter equipped with proper tools** should first identify the location of leakage, and then attend as under-
  - Leakage around Valve securing bolts – tighten the bolts until leakage stops. Excessive force not to be used. If leakage persists, it indicates defective seal.
  - Leakage from Education Valve – Tighten the valve handle from hand without using excessive force. If leakage does not stop, it indicates defective valve seal.
  - Leakage from Safety Valve – It may be due to valve performing its function of relieving extra pressure or due to defect.
  - Leakage from Thermometer Well – It is very dangerous situation as thermometer well is practically the part of barrel. Tighten top nut to stop the flow of liquid. Do not over tighten as removal of nut will worsen the situation.
  - Physical damage to Barrel – immediately isolates the tank and notify all concerned.
6. A leaky wagon which has been emptied should be properly stencilled and returned for repairs to the owning fertilizer company. Such a wagon can be put back in service after repairs only after being given a hydraulic test.

**b. DO'S:**

- Ensure quick and accurate information to Divisional Control.
- Subsequently arrange for local resources.
- The affected area should be cordoned and personnel should stay in the upwind direction as far as possible.
- Attempts to be made to locate and plug the source of leakage.
- Spray sufficient quantity of water to dissolve the ammonia. Fire brigade at site can spray water around the leak source to form a water curtain.
- First aid- Eyes and skin should be washed with sufficient quantity of water to dissolve the ammonia. For unconscious victims, artificial respiration may be done.
- Breathing Apparatus / canister respirator with ammonia filter and protective goggles are to be used by personnel approaching leaky wagons. In case of emergency, wagon can also be approached applying a wet handkerchief over the face to dissolve the ammonia vapours.
- Tank should be shifted to an isolated place if so advised by the control.

**c. DON'TS:**

- Source of ignition should not be allowed near the leaky wagons.
- Direct contact with ammonia is to be avoided as it causes caustic burns.
- Ammonia should not be inhaled directly – a moist cloth should always be used for protection.
- Oil or ointment should not be used on affected part of body.
- No attempt should be made for carrying out welding repairs on leaky wagon.

**d. Important Tools to handle LPG / Ammonia gas emergencies:**

- Spark proof tool set (rubber / teflon / brass / beryllium-copper tools) consisting of set of spanners, chisel, ball pane hammer, blanking flanges, education valve pluggers and adopters, Teflon tape and M-seal epoxy adhesive.
- Protective hand gloves, helmet.
- Explosimeter.
- Intrinsically safe torches.
- Breathing aids – A canister respirator with LPG/Ammonia and dust filters can be used in open spaces with up to moderate gas leakage. For heavier gas concentrations, breathing apparatus with oxygen cylinder is required.
- Clear protective goggles.
- Plenty of water, buckets and water-spraying arrangement.

**16.04 CLASS-II (GASES, COMPRESSED, LIQUEFIED OR DISSOLVED UNDER PRESSURE)**

Gases compressed, liquefied or dissolved under pressure, which have been permitted for their carriage by rail, as per Red Tariff No.20 are given below:

**a. Dissolved gases:**

Acetylene (compressed into porous substances)

**b. Compressed Gases:**

Compressed Air	Argon	Coal gas	Oxygen	Sulphur Hexafluoride
Methane	Neon	Nitrogen	Hydrogen	



**c. Liquefied Gases**

Ammonia (Anhydrous)*		Carbon dioxide (Carbonic Acid gas)	
Ethyl chloride	Freon, Arcton or Genetron	Hydro-cyanic Acid	Methyl Bromide
Chlorine	Liquefied petroleum gas (Commercial butane or propane)		
Nitrous oxide	Medical mixtures (Oxygen & CO <sub>2</sub> , Oxygen & Helium mixture) Methyl Chlorine (Chloromethane)		
Liquid air	Liquid oxygen	Liquid nitrogen	Liquid Helium
Sulphur dioxide toxic (sulphurous acid gas)		Cyclopropane gas	

General Rules regarding acceptance of above commodities for carriage by rail are given in Rules 202, 203, 204, 205 & 206 of Red Tariff No. 20.

**d. Packing**

Before the above commodities are transported by rail, it must be packed as per rules 207.1 & 207.2 of Red Tariff No.20. However, Rule 207.2 i.e. rule for protection of cylinder valves during transport shall not apply to cylinders containing oxygen or nitrous oxide for medical purposes having water capacity less than 5 litres.

**e. Marking & labelling of cylinders or containers**

Rules for marking and labelling of cylinders are given in rules 208 & 209 of Red Tariff No.20. It must be ensured that the date of the last hydrostatic test or hydrostatic stretch test with the code mark of recognized testing station is marked on every cylinder. In the case of liquefied petroleum gas cylinders, the quarter and the year of test shall be given additionally in a neck ring or on a shoulder plate.

**f. Storage**

(Refer Rule No.211 of Red Tariff No.20)

Following points must be ensured:

- Thin wall cylinders such as liquefied petroleum gas cylinders and dissolved gas cylinders shall not be stacked in a horizontal position.
- Cylinders containing inflammable gases other toxic gases shall be kept away from cylinders containing other type of gases.
- Cylinders shall not be stored along with any combustible material.

**g. Precautions in handling & storing gas cylinders or containers:**

(Refer Rule No.212 of Red Tariff No.20)

Commodities mentioned in this chapter, shall not be stored or handled with or near explosives or other dangerous goods. Smoking and carrying any type of fire must not be allowed near these commodities.

**h. Modes of Transportation**

Regarding modes of transportation, refer rules 213, 214, 215, 216, 217 & 218 of Red Tariff No. 20.

**i. Storage & Carriage**

Storage and carriage rules of gases, compressed, liquefied or dissolved under pressure are discussed in rules 219, 220, 221, 226, 227 & 228 of Red Tariff No.20.

**j. Additional Rules**

Exceptional or additional rules regarding packing marking and labelling, carriage by goods/mixed/parcel train and stowage and carriage rules have been specified in Tables II, Chapter II of Red Tariff No.20. Characteristic property of gas and pictorial level indicating main characteristics of the gas is also indicated in column 2 & column 3 of table II.

**16.05 CLASS – III (PETROLEUM & OTHER INFLAMMABLE LIQUIDS)**

Petroleum and other inflammable liquids i.e. mixture of liquids & liquids containing solids in solution which give off inflammable vapour and is capable of ignition in suitable concentration of air when exposed to a source of ignition. Petroleum and other inflammable liquids are considered dangerous as per Railways Act 1989 (24 of 1989) and have been classified in three classes i.e. Class 'A', Class 'B' & Class 'C'.

- (i) Class A: Petroleum and other inflammable liquids, the vapour of which having flash point below 23°C.
- (ii) Class B: Petroleum and other inflammable liquids, the vapour of which having flash point above 23°C but below 65°C.
- (iii) Class C: Petroleum and other inflammable liquids, the vapour of which having flash point at 65°C and above.

A list of items included under above three classes is given in table III, Chapter III of Red Tariff No.20. Rules regarding general restrictions on conveyance and acceptance of petroleum and other inflammable liquids have been detailed in rules 302, 303, 304, 305 & 306 of Red Tariff No.20.

**a. Packing, Marking & Labelling**

It is to be ensured that the words “Highly inflammable” and “Inflammable” as the case may be is marked on every package containing petroleum and other inflammable liquids. Every tank vehicles used for transportation of petroleum must be marked on each side and rear thereof in letters at least 7 cm high on a background of sharply contrasting colour the word “INFLAMMABLE” and the common name of the liquid being transported e.g. “MOTOR SPIRIT”, “KEROSENE” etc. For method of packing, marking and labelling of petroleum and other inflammable liquids, Rules 308, 309 and 310 of Red Tariff No.20 may be referred.

**b. Storage**

**i) Time of Loading & Unloading:** All operations of loading, unloading and handling of petroleum and other inflammable liquids shall be conducted between sunrise and sunset. Provided that consignments to be sent in brake vans of passenger, mixed or parcel trains and by tranship or road van trains may be handled at any hour, after due precautions have been taken to prevent accidents. Loading and unloading of petroleum products shall be allowed at any hours if, adequate electrical lighting and firefighting facilities as determined by Chief Controller of Explosives, have been made available at the place of loading and unloading.

**ii) Prohibition of smoking, fires, etc.:** Petroleum and other inflammable liquids must not be stored or handled near explosives and other dangerous goods. Smoking, taking fire or naked light matches or other articles of inflammable nature is strictly prohibited near petroleum and other inflammable liquids. All due precautions should be taken at all times to prevent any escape of petroleum and other inflammable liquids. Rules 312 and 313 of Red Tariff No.20 may be referred for detail.

**c. Transportation**

Subject to the provisions of Rules (i) and (ii):

(a) Petroleum and other inflammable liquids, class ‘A’, shall be transported by goods trains only.

(b) Petroleum and other inflammable liquids, Class ‘B’ and ‘C’ may be transported in wagons by all trains except passenger trains.

*Rule (i): Petroleum and other inflammable liquids, class ‘A’ may be transported in wagons by a mixed or parcels on any line or section on which goods trains are not running provided that immediately on entering any section on which goods trains are running, the wagons containing petroleum and other inflammable liquids class ‘A’ shall be detached from the mixed or parcel train.*

*Rule (ii): **Carriage in brake van of passenger, mixed or parcel trains** – Except as otherwise provided in column 5 of table III of Red Tariff No.20, petroleum and other inflammable liquids shall not be carried in brake van of passenger, mixed or parcel train. Whenever these commodities are permitted to be carried in the brake van, the following points must be ensured.*

- (a) The total quantity in the brake van of any one train at any one time shall not exceed 50 litres.
- (b) Petroleum and other inflammable liquids shall not be carried in the same carriage with any matches or fuses or appliances producing ignition, or any explosives or other dangerous goods.
- (c) Packages containing petroleum and other inflammable liquids shall be carried only in the rear brake van which shall be well ventilated.
- (d) Packages containing petroleum and other inflammable liquids shall be placed as far as possible from other packages in the brake van and from the tail light of the train.

**d. Conveyance in tank wagons**

Tank wagons used for the conveyance of petroleum and other inflammable liquids shall be of a design approved by the Chief Controller of explosives.

**e. Precautions to be observed while loading and unloading tank wagons:**

- (i) Tank wagons used for the conveyance of petroleum and other inflammable liquids shall be in good condition and free from leakage.
- (ii) In filling tank wagons, an air space of more than 5% of the capacity of the tank wagon shall be left, provided that, the prescribed air space may be reduced to (a) 2.5 percent in the case of some important items like High-speed diesel oil, Furnace oil, Kerosene oil, Turbine fuel
  - (a) 4 percent in the case of some important items like Aviation spirit, Petrol, Naptha
- (iii) All inlets and outlets shall be securely closed.
- (iv) Petroleum and other inflammable liquids, class 'A' shall not be filled in or discharged from tank wagons:
  - (a) At any place where tank wagon is exposed to sparks
  - (b) Within a distance of 30 m from any fire, furnace or artificial light capable of igniting inflammable vapour. Distance may be reduced to 9 m when the liquid is filled or discharged under seal and closed vapour return pipe lines are provided.

**f. Empty Tank Wagons:** All empty tank wagons which have contained petroleum and other inflammable liquids shall, except when they are opened for the purpose of cleaning them and rendering them free from vapor, be kept securely closed unless they have already been thoroughly cleaned and rendered free from vapour.

**a. Stowing in wagons, labeling, sealing and locking**

Guidelines regarding stowing, labelling, sealing and locking of wagons have been discussed in Rules 322 and 323 of Red Tariff No.20. A 'Dangerous' label as shown in Rule No.323 of Red Tariff No.20 must be affixed to both sides of every wagon in which petroleum and other inflammable liquids are stored for despatch or delivery or while in transit.

The rules for shunting, marshalling and delivery of consignments have been discussed in Chapter III of Red Tariff No.20.

#### h. Rerailment of BTPN Wagon

##### Restoration of Derailed BTPN (Oil Tank Wagons) Involved in Fire



#### A- Preparation Chart:

S.N.	Item/Status	Action
01.	OHE	Working line OHE to be slewed. OHE of adjacent line to be made dead.
02.	Requirement of fire brigade	Heavy duty fire brigade is called
02.	Condition of props and availability of staff	All props to be prepared and 04 staff on each prop should be deputed.
03.	Suitable packing and its size	Wooden packing of size 4'x10"x6" and other suitable sizes.
04.	Position of SLI duty selector	To be kept on No.1
05.	Suitable wire rope sling	30 Te. 5 mtrs sling
06.	Suitable chain sling as per requirement	25 Te. Capacity chain sling
07.	Position of Can't on the track	Should not be more than 140 mm
08.	Position of SLI	SLI should be kept in working.
09.	Maximum working radius	In empty, 16 meters by main hook and 19 mtrs. By Aux. hook.
10.	Place, where sling to be inserted	Under frame barrel bracket
11.	Position of wagon trolley	Lashing chains to be used for securing with structure.
12.	Lighting arrangement	To be arranged during night/dark.
13.	Observation for suitable place	Analyze suitable place for 360° slewing and placing of wagons.

14.	Arrangement of rope for tank Wagon adjustment	02 Nos. insufficient length at both the ends of tank.
15.	Availability of Megaphone/ Communication	One person should be deputed with equipments
16.	Photography/Videography	Videography of all critical operations and clues collections.
17.	Average per oil tank timing for restoration	<b>Average – 55 minutes</b>

### B-Procedure in Practice:

Generally, it is observed that after derailment of oil tank wagons, they catch fire, which in turn results internal explosions. In this situation, it is not possible to rerail the BTPN by MFD/LUKAS equipments because machine and breakdown staff may sustain injuries due to explosions.

1. First of all, thorough inspection of accident site should be carried out and fire brigade is called immediately.
2. High pressure foam is sprinkled on the tanks involved in the fire.
3. Until and unless putting off the fire completely, 140 Te crane should not be brought near accident site.
4. If the track is available and fire is put off, crane is moved and propped fully and aux. hook/main hook is applied as per requirement on all four-barrel brackets of the tank.
5. Now, lift the wagon and keep anywhere at 360° within the radius of 18meters.
6. In general, wagons involved in fire are removed/toppled and kept aside because such wagons are always considered dangerous for running on the track.



(Ref-Maintenance and Operational Manual for 140T Cranes, ARTs & ARMEs – Chapter No.2,2.34 Restoration at Accident sites by 140T crane,5.0 Restoration of derailed oil tank wagons involved in fire, Wagons No.5)

### Conveyance, Handling, Shunting & Marshalling of Petroleum & other inflammable products.

The divisions are advised to take following measures on emergency basis to prevent/tackle exigencies arising in trains carrying inflammable contents.

1. The divisional Traffic and C&W control should always keep the updated contact details of the oil companies, local administration, fire fighting agencies and any other organization/agency which can render necessary assistance in case of fire/leakage of POL.
2. Sr. DMEs to procure explosimeters and non-sparking special tools for attending to the leakage situations and provide the same to each TXR point apart from having such equipments in ART.

3. The C&W control should always be apprised of the planned movement of rakes carrying inflammable products and their route by the Traffic control in the division so that monitoring can be done and the nearest TXR point can be informed of any exigency for attending to the same. (Ref-CRSE/Freight/SWR Letter No. SWR/M/N/33 Vol. I, dated 12.11.2024.)

**I. Additional Rules**

Any additional or exceptional rules applicable for any specific item regarding packing, marking and labelling carriage by goods train, carriage in brake van of passenger, mixed or parcel train and stowage and carriage rules have been discussed in detail in table III, Chapter III of Red Tariff No.20.

**16.06 Class VIII: ACIDS AND OTHER CORROSIVES**

A list of acids and other corrosives which have been considered dangerous goods are given in Chapter VIII, table VIII of Red Tariff No.20. Only these acids and other corrosives shall be accepted for conveyance by rail. Regarding general restrictions on conveyance of acids and other corrosives by rail and notice of despatch to be given by sender, rules 802, 803, 804, 805 & 806 of Red Tariff No.20 may be referred.

**a. Packing, Marking and Labelling**

Although acids and other corrosives is to be packed by consignor but more precautions need to be taken by concerned Railway officials, that it is packed strictly in the manner laid down in column 2 of table VIII and as per rules 807 of Red Tariff No.20.

The outermost package containing acids and other corrosives must be marked with the word “Corrosive” and name of the acid or corrosive. Labelling of package must be done as per rule 808, 809 & 810 of Red Tariff No.20.

**b. Handling and Storage****(i) Time of Loading and Unloading**

All the operations of loading, unloading and handling of acids and other corrosives shall be conducted between sunrise & sunset. Consignments sent in sectional vans may be handled at any hour by taking all due precautions to prevent accidents, including provision of adequate lighting.

**(ii) Handling of Packages**

- (1) Packages containing acids and other corrosives not to be thrown dropped down or dragged along the ground of floor and care should be taken to avoid striking them against any hard object.
- (2) When loading and unloading heavy drums or casks cushions of a suitable type, thick coir matting, felt, bags filled with saw dust or similar protection should be used to avoid damage to the drums or casks and to prevent leakage.
- (3) Whenever practicable, packages containing acids and other corrosives shall be carried or conveyed on trolley or hand barrows.

- (4) Acids and other corrosives not to be stored or handled with or near explosives or other dangerous goods or articles of inflammable nature.
- (5) Acids and other corrosives not to be stored or handled with or near foodstuffs or foodstuffs empties.
- (6) The floor of any place or wagon on which acids and other corrosives have been stored or the wagon or trolley or hand barrow in which they have been carried shall swept and thoroughly cleaned after removal of the goods there from.

**c. Transportation**

- (i) Acids and other corrosives in wagons may be transported by all trains including passenger trains, but not to be transported in the brake van of trains.
- (ii) Acids and other corrosives shall be carried in covered iron wagons and tank wagons. End opening carriages or wagons shall not be used.

**d. Conveyance in tank wagons**

Tank wagons used for the conveyance of acids and other corrosives shall be of a design approved by the Chief Controller of explosives.

**e. Precautions to be taken while loading tank wagons**

- (i) Tank wagons used for the conveyance of acids and other corrosives shall be in good condition and free from leakage.
- (ii) In filling tank wagons, an air space of not less than 5% of the capacity of the tank shall be left.
- (iii) All inlets and outlets shall be securely closed subject to provision of vents where required.

**f. Stowing in wagons**

- (i) Packages containing acids and other corrosives should be compactly loaded so that they do not shift during transit.
- (ii) Different kinds of acids and other corrosives when loaded together in the same wagon shall be kept as far apart from another as may be practicable.
- (iii) Drums containing acids and other corrosives shall as far as possible be loaded on end.
- (iv) Bottles, jars and carboys should not be loaded on top of other goods and the other goods should not be loaded on the top of bottles, jars and carboys.

**g. Labelling, Sealing and locking of wagons**

A “dangerous” label as shown in rule 824 of Red Tariff No.20 shall be affixed on both side of every wagon in which acids and other corrosives are stored for despatch or delivery or while in transit.

**h. Precautions to be taken during shunting**



Shunting of wagons containing acids and other corrosives shall not be carried out, except under the superintendence of a duly authorized officer who shall ensure that during shunting operations:-

- i) The speed of all movements does not exceed 8 kmph.
- ii) No rough hump, fly or loose shunting takes place.

#### **16.07 Stationary Storage of Dangerous Goods**

Some of the dangerous goods like HSD oil, lubricants, etc. are also stored by the railways for their own consumption in diesel loco sheds, RDIs at stations, store depots, etc. These places of storage of dangerous goods must have sufficient firefighting equipments and trained man power to deal with initial phases of fire. All such locations of storage must also have the road access so that fire tenders can approach in the event of any major fire. Adequate security arrangements should be made at these locations to prevent any outside interference which may cause any untoward incident. The facilities for storage of petroleum products by the Railways should conform to the Petroleum Rules 2002 notified in the Gazette of India.

In addition to the railway's own storage, there are major storage points of dangerous goods adjacent to the railway infrastructure under the private ownership. Railways should liaise with such private owners to ensure that adequate safety precautions are taken and locations are suitably guarded by them to obviate any untoward incident that might affect railway system.

#### **16.08 Rescue, Relief and Restoration Operations**

Railway's expertise in dealing with the mis-happening like spillage, catching fire, etc. of these dangerous goods is very limited. It is, therefore, imperative that the respective zonal railways will develop and nurture in coordination with those agencies and organizations on their system that have expertise in dealing with the hazardous material being handled and transported on the respective zonal railways. Contact details e.g. name, designation, telephone Nos., mobile Nos. etc. of such agencies should be available in the divisional and zonal railway Disaster Management Plan so that these agencies can be called for without any delay during any untoward incident. However, not to mention the nominated staff of ARMVs, ARTs and few of the staff maintaining the rolling stock which is used for transportation of hazardous material may be trained and equipped with the equipment used for dealing with such material in the eventualities.

#### **16.09 Storage and handling of hazardous chemicals.**

All the depots over SWR don't handle or store any hazardous chemicals. However, chemicals used for Pest & Rodent control are under the scope of Pest and Rodent control contractor. These chemicals are stored in a separate room. These are handled by trained contractual staff only when the coaches are under maintenance. In the workshops Sulphuric acids and caustic soda are used and all Safety precautions are being taken during handling of these chemicals.

\* \* \* \* \*

## **17.0 BIOLOGICAL DISASTERS**

### **17.01 Epidemics &Contagious Diseases**

An epidemic is defined as the occurrence of an illness or other health-related event that is clearly in excess of unexpected occurrence. A disease epidemic or outbreak is the occurrence of cases of a particular disease in excess of the expected, therefore, demanding that emergency control measures be implemented. The threat of communicable disease outbreaks is greater after a disaster than in non-emergency situations, particularly when large populations have been displaced. However, an epidemic or outbreak will only occur if the equilibrium between the population's susceptibility (host or reservoir), the virulence of the infectious agent (bacteria, viruses, parasites or fungi or their products) and the environment that promotes the exposure is upset.

The onset of an epidemic can be either rapid or sudden and this depends on several factors. An epidemic can be anticipated by the rise in number of people suffering from a particular disease. In some cases, an epidemic can be anticipated or predicted by an increase in the vector breeding sites or in the death of the disease carriers.

The main cause for an epidemic is the pathogen (virus, bacteria, protozoa or rarely fungi). Reports of outbreaks of communicable diseases are increasing in number and reported in many of the national dailies. This is because of a number of reasons like poor sanitary conditions, contamination of food and water, conducive environmental conditions for breeding of the vector etc. Other factors include the seasonal changes that favour the breeding of an insect vector such as mosquitos, flies etc. in the rainy season, exposure of non-immune persons like tourists and migrants. Poverty is one of the major factors contributing to the vulnerability.

Epidemics cause illness and death. There are other secondary effects such as disruption in the society and economic losses. Vulnerability is high among those who are poorly nourished, people living in unhygienic conditions, poor water supply, individuals who do not have an access to the health services or those who have weak immune systems. The outbreak of an epidemic in situations where already a natural calamity has struck will cause life-threatening situations.

### **17.02 Mitigation Measures**

- **Structuring the health services** is important to have clear understanding of roles and responsibilities of the public health system. Organizational preparedness and the coordination mechanism is required right from the Railway medical units with State and District to the sub centre level which is manned by the village health nurses or the health workers.
- **Contingency Plan** for response should be prepared after identifying the epidemics that are likely to occur in the region. Early warning system through a surveillance system is the primary requirement so as to have an effective response and prevent any outbreaks. For this, surveillance needs to be carried out at a regular basis through the routine surveillance system by involving the health tier system. Maps of all the health facilities in each division with an inventory of drugs and vaccines,

laboratory set ups, list of doctors and supporting staff etc. needs to be kept ready and updated at regular intervals.

- **Training** needs to be given to so as to build the capacity at all levels. Training will help to cope better during the emergency response period for epidemics.
- **Personnel protection** through vaccination is an effective mitigation strategy and will protect the persons at risk.

**17.03 DOs & DONTs for the Disaster Magistrates in the event of CBRN (Chemical, Biological, Radiological & Nuclear) disasters issued by Ministry of Home Affairs, Disaster Management Division vide letter No.32-35/2003 NDM-II, dated 21.07.2017.**

**DOs:**

**1. Chemical Disaster**

In case of accidental release of a quantity of toxic chemicals into environment, resulting in death or injury to workers or members of nearby communities, then it is a case of chemical disaster. In the event of a Chemical Disaster, the District Magistrate should immediately contact-

- a) The Nodal Ministry for chemical disasters i.e. Ministry of Environment, Forest and Climate Change. Contact details: Shri Bishwanath Sinha, Joint Secretary, Tel No. +91-11-24695274(O), Fax No. =91-11-24695277, +91-11-26160515 (R) Mob: 9999711816, or to Shri Manoj Kumar Gangeya, Director, Telephone: +91-11-24695337 (O), +91-11-24695387 (F), +91-11-22246550 (R).
- b) MHA control Room: [1070(Toll Free), 011 23093563, 011 2309366].
- c) NDRF Control Room 011 24363260.

**2. Biological Disaster**

Biological disasters are events caused by microbial agent or its toxin in humans, animals or plants that is beyond the coping ability of the State. Such an event may occur due to (i) epidemic of infectious diseases caused by a microbial agent or toxin in humans, animals or plants (ii) Non-intentional accidental release of microbial agents such as from laboratories or during transportation of samples (iii) Intentional use of microbial agents to cause harm such as use of biological agents or toxins as weapons of mass destruction (biological warfare) or (iv) Microbial agents or Toxins used by terrorists to cause panic/harm to humans, crops or livestock (bioterrorism/agro-terrorism).

In the event of Biological disasters, the District Magistrates should immediately contact:

- a) The nodal Ministry for Biological disasters i.e the Ministry of Health & Family Welfare. The contact details: Shri Lav Agarawal, Joint Secretary, Tel. No. 011-23061195 (O), 011-26889166 ® mob: 9818778177, or to Dr.P. Ravindran, Addl, DDG & Director EMR. Tel No. 011-23061302 (O), 011-45639559 ®, Control Room-23061469.
- b) MHA control Room: [1070 (Toll Free), 01123093563, 011 2309366].
- c) NDRF Control Room 011 24363260.

**3. Nuclear/Radiological Disasters-**

Any Radiation incident resulting in or having a potential to result in exposures and/or contamination of the workers public or environment in excess of the respective permissible limit can lead to a nuclear/radiological emergency.

In case of Theft/Loss of Radioactive source from the institution/industrial unit/hospital premises/during transportation, it would normally be noticed first by the field person responsible for handling the same. The head of the concerned organization would be next person to get this information from his own field person. He in turn, would bring the incident to the notice of the local police station as well as to the Atomic Energy Regulatory Board (AERB) who is the regulator (as per Radiation Protection Rule 2004 under the Atomic Energy Act) for transportation, storage and use of radiation sources in the public domain. This will be the trigger mechanism for initiating any mitigation process by state agencies.

Further in case of Loss/Theft of Radioactive sources, the recommended response plan/SOP for recovery/retrieval and disposal of the Radiological source would be as follow:

- a. AERB will inform the Crisis Management Group (CMG), DAE through DAE Emergency Control Room (DAE-ECR), Contact Details of 24\*7 operational DAE-Emergency Control Rooms are – main DAE-ECR [022-22023978, 022-22021714, (Mobile) 09969201364] & alternate DAE-ECR [022-25991070, 022-25515283, (Mobile) 099692013651]. In addition, it is envisaged that the concerned public officials will follow their own SOP & intimate the concerned agencies for ensuring appropriate response.
- i. MHA Control Room: [1070(Toll Free), 011 23093563, 011 2309366].
- ii. NDRF Control Room 011 24363260
- b. Expert response agencies (police/NDRF/relevant state authorities) after reaching the incident spot, if feel that they need an expert advice or technical support from nodal ministry (DAE); they should contact CMG, DAE through DAE-Emergency Control Room. While informing, they are requested to provide exact location, contract numbers of concerned DM/SP/local police station and details of incident with brief description of the object (if possible, along with photograph taken from the distance).
- c. Upon receipt of such information, the CMG, DAE will get activated and will get in touch with the local authorities to decide about further course of actions.
- d. CMG will decide and constitute a team of experts as per requirements. The team of experts will be dispatched to the site by quickest means possible.
- e. Member Secretary, CMG (who is also the designated Nodal Officer of DAE) will get regular updates from concerned DAE experts/field agencies and will keep concerned authorities informed and as per scenario, will also keep MHA Control Room updated.
- f. DAE experts on recovery/retrieval of the source will examine the integrity of the radiation source & accordingly, AERB will decide about further course of action regarding safe keeping/disposal of the material.
- g. Responsibility of source transportation of radioactive material from incident site to a safe storage place should be undertaken by local police.

- h. If there is local contamination due to radioactive material, decontamination activities should be taken up by expert response agencies like NDRF and/or be performed under guidance of DAE's technical experts. Local district authorities should provide adequate resources for handling and transportation of the contaminated material to the safe disposal site.
- i. In case required, media briefing will be done by the designated state official. He may seek technical inputs from AERB, if he desires.
- j. After recovery/retrieval of the source and after completing of activities related with decontamination and safe disposal (as per scenario requirements), with due concurrence of AERB, the closure of radiological emergency scenario will be declared by the concerned DM/SP.

#### DONT's

#### **For response to CBRN Emergency:**

1. Don't send untrained responders/volunteers.
2. Don't send trained responders without proper PPEs and detection equipments.
3. Don't send responders without taking proper guidance from the Nodal Ministry/Department.

#### **17.04 Petroleum & Explosives Safety organization (PESO):**

1. Chief Controller of Explosives, A Block CGO Complex,  
Fifth floor Seminary hills,  
Nagpur-440006. Ph (0712) 2510248  
Email: explosives@explosives.gov.in
2. Jt. Chief Controller of Explosives, Shastri Bhavan,  
26 Haddows Road, Nungambakkam, Chennai-600006.  
Ph (044) 28281023; Fax: 28284848  
Email: explosives@explosives.gov.in

#### **17.05 Karnataka area Petroleum operator depot address & contact numbers:**

SI No.	Depot Address	Safety Control No.	Manager name & contact
1	Bharat Petroleum Corporation Ltd, Near Desur Railway Station, Zadshapur, Belgaum – 590014, Karnataka	Shri Geet 9888205727	Shri Vimal 9746644897
2	Indian Oil Corporation Ltd, P B Road, Rayapura, Dharwad-580009, Karnataka	Shri. Bharatendu 9897772407	Shri. R Sanal 9476089448
3	Indian Oil Corporation Ltd, Behind BJP Railway Station, Industrial Area, Vijayapura- 586104, Karnataka	Shri. Saket 8790614861	Shri. Ammulwar Venkatramulu 9490958055
4	Indian Oil Corporation depot, (Indian Bottling Plant) near Devanagonthi Railway Station, Hosakote Taluk, Bengaluru-67	Jay Kumar 09535289520	Arun Kumar 9986998433
5	HPCL Hassan Terminal, KIADB Industrial Area, Hassan, Karnataka	Shri.Yugander 9676566455	Shri. Lavendra 9591988326
6	MRPL, Kuthethoor, Mangaluru, Karnataka	Shri. Anston Das 9739316790s	Shri. Pradeep Tiwari 8904423126
7	IOCL	0836-2225229	

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## **18.0 HANDLING RAIL DISASTERS IN TUNNEL, LAKE, RIVER, SEA etc.**

### **18.01 Check List for Tunnel Disaster Management**

- In case a train stalls in long tunnel due to derailment/ fire or any unusual occurrence, automatically alarm will be sounded in the control room to alert the Ventilation Operator, Controller, if Train Manager/Loco Pilot of a train or any other person gives such case on Emergency Telephone the ventilation operator should.
- Control the ventilation in tunnel as per the procedure.
- Arrange to illuminate the Tunnel.
- Passengers/Staff trapped in the tunnel should be alerted by sounding siren as required.
- Be in touch with Site and Control for any instructions/assistance.
- Ensure that the Emergency Telephone is provided near the site and is in working order.
- Monitor the communication network continuously and ensure against failure.
- Take joint observation at site with other Senior Subordinates.
- Arrange early restoration of Signal & Telecommunication work by deputing proper staff.
- Where required take help of Engg. Staff and work jointly for restoration of damaged point/track.

### **18.02 Emergency Tunnel Management**

#### **A) Emergency Communication**

- Emergency Field Telephone Boxes are supplied to all passenger carrying trains.
- Emergency communication socket posts are provided at 1 km interval in the entire section. These posts are provided with alternate band of yellow and black colours and Emergency box containing the telephone socket, painted in grey colour.
- At every 100m retro reflective Hecto-meter posts are to be provided.
- In tunnels where ventilation control is provided emergency sockets shall be provided at every 200m.
- Emergency telephone Socket Boxes to be provided at the entry and exit points of tunnel for facilitating communication with Central Control/nearest Station Master. They shall be painted in RED colour.

#### **B) Tunnel Ventilation Control**

Ventilation Control should be provided to control the ventilation in the tunnel during the passage of train or in emergency. Smoke Exhausters, electrically operated HRE and HRD are to use at Tunnels.

**C) Other Facilities**

- (1) In long tunnels, side foot path & Man Refuge are provided. In addition, Direction indication Board/ Posters are provided showing the direction of nearest Telephone Socket Fire Extinguishers, Man Refuge, available in the tunnel and also direction of nearest Telephone socket is shown for guidance of Passengers/Staff in emergency.
- (2) Detailed particulars of Civil Hospital and Doctors available in the vicinity of stations are kept available at every station with their telephone nos. address and distance from station for calling them in emergency.

**18.03 Disaster Management Plan on Ghat sections:**

Two Ghat sections are exist over the South Western Railway

A) SKLR-SBHR Ghat Section (56 KMs)

B) CLR-QLM Section – Braganza Ghat section (25 KMs)

**A) SKLR-SBHR Ghat Section:**

Ruling Gradient 1 in 50

1. Catch sidings are provided at DOGL & SVGL. Provision of catch siding at other stations is now under consideration.
2. Brake power prone for fading in the long stretch due to continuous application of brakes, wear and tear in the brake pad. Ultimately, may not be able to control the train when higher momentum picks up in adverse conditions of terrain which will be fatal.
3. Engine consists:

**1. Up the Ghat:****a. Freight Trains****HHP Locos:**

- i. 59 BOXN loaded trains: WDG4 MU leading locos + WDG4 MU Banking locomotives.
- ii. 42/43BCN BOXN loaded trains: WDG4 SH/MU leading locos + formation + WDG4 MU Banking locomotives.

**ALCO Locos:**

- i. 59 BOXN loaded trains: WDG3A TLC leading locos + formation + WDG3A TLC Banking locomotives.
- ii. 42/43 BCN BOXN loaded trains: WDG3A SH/MU leading locos + formation + WDG3A MU/TLC Banking locomotives.

**b. Passenger Trains****HHP Locos:**

- i. SH/MU train working locos + formation + WDG4 MU Banking locomotives locos.

**ALCO Locos:**

- i. SH/MU train working locos + formation + WDG3A MU Banking locomotives locos.

**2. Down the Ghat Section****a. Freight Trains:****HHP Locos**

- i. WDG4 MU AEB Activated leading locos + Idle Incoming train loco(s) + formation.

**ALCO Locos**

- i. WDG3A TLC AEB Activated leading locos + Idle Incoming train loco(s) + formation.

**b. Passenger Trains****HHP Locos:**

- i. WDG4 MU AEB Activated leading locos + Idle Incoming train loco + formation.

**ALCO Locos:**

- i. WDG3A MU AEB Activated leading locos + Idle Incoming train loco + formation.

c. Speed: 30 KMPH for both Up and Down.

d. Standard of Interlocking: Full complement of signals with Std. III, B Class with station section 1 in 400 gradients.

S.No.	Station	At KM	No. of R&D Lines	Loop Length in metres.
1	Sakleshpur	43	5 lines	710
2	Donigal	49.64	2 lines	732
3	Kadagaravalli	59.5	2 lines	732
4	Yedakumeri	67.157	2 lines	732
5	Shrivagilu	85.35	2 lines	450
6	Subrahmanya Road	99	4 lines	710

Details of service roads in ghat section connecting to Railway track between SKLR-SBHR are mentioned below and accessible only in summer. (Above locations are not approachable during monsoon).

S.No.	Service road connecting to Railway KM	Service road deviating from	Length of Service Road
1	KM 47 (Donigal Station)	KM 230 of NH 48	1.5 KM



2	KM 52/400	KM 238 of NH 48	2.5 KM
3	KM 85/200	KM 239 of NH 48	3.5 KM
4	KM 59/600 (Kadagaravalli)	KM 246 of NH 48	4.5 KM
5	Yedakumeri station KM 67/500	KM 251 of NH 48	7.5 KM
6	KM 80	Gundya-Subrahmanya Road at KM 7	6 KM
7	Srivagilu x-ing station KM 85/350	25 <sup>th</sup> tunnel	6 KM
8	KM 90 Kenchala tunnel to Nellanna SBHR station.	Gundya-Subrahmanya Road at KM 9	3 KM

**B) CLR-QLM ghat section:**

1. Length : 25 KMs
  2. Effective ghat : 20 KMs
  3. Gradient : 1 in 37
  4. AEB is provided in substitution of catch siding.
  5. Brake power may not fade in short stretch.
6. **Engine consist :**
- I. **Up the Ghat**
    - a. **Freight Trains:**

**HHP Locos:**

      - i. 59 BOXN loaded trains: WDG4 MU leading locos + formation + WDG4 TLC Banking locomotives.
      - ii. 42/43 BCN BOXN loaded trains: WDG4 MU leading locos + formation + WDG4 MU Banking locomotives.

**ALCO Locos:**

      - i. WDG3A TLC leading locos + 46 wagon formation + WDG3A TLC Middle Banking locomotives + 8 wagon formation + SH WDG3A Rear Banker. (But not in service)

**b. Passenger Trains:**

**HHP Locos**

      - i. SH/MU train working locos + formation + WDG4 MU Banking locomotives.

**ALCO Locos**

      - i. SH/MU train working locos + formation + WDM3A/WDG3A MU Banking locomotives.

**II. Down the Ghat Section****a. Freight Trains****HHP Locos**

- i. 59 BOXN loaded trains: WDG4 AEB Activated TLC leading locos + WDG4 MU Incoming train locomotives + formation.
- ii. 42/43 BCN BOXN loaded trains: WDG4 AEB Activated MU leading locos + formation.

**ALCO Locos**

- i. 59 BOXN loaded trains/42/43BCN BOXN loaded trains: WDG3A TLC AEB Activated leading locos + formation.

**b. Passenger Trains****HHP Locos**

- i. WDG4 MU AEB Activated leading locos + Idle train loco + formation.

**ALCO Locos**

- i. WDM3A MU AEB Activated leading locos + Idle train loco + formation.

7. Speed: 40 KMPH (Restricted to 30 KMPH for DN Goods and 25 KMPH for WDG4 Loco with Built in AEB.
8. Standard I Interlocking, A Class Stations with TACLS. No Station Section, minimum Complement of Signals is Fixed Warner, Home and Starter. No brake halts available.

*The above ghat sections are vulnerable for their topography of steep gradients. Tunnels, valleys and parabolic curves need special ghat working rules and additional precautions to be taken for ensuring safety in train operations. Since the tunnels are in swift curves and not lighted, the rigid enforcement of ghat working rules and additional precautions are to be emphasized.*

- 1) AEB operation should be in force for working of trains and the speed specifications should be maintained absolutely.
- 2) While on DN direction, AEB should be put into test on the first occasion to prove the efficacy of AEB.
- 3) 12 wooden wedges to be provided in the Loco and Brake Van so that it will be put into use to prevent rolling down.
- 4) **Switching off Locos in the Ghat Section during the Crisis:**

The situation of chocking and radiation effect arising out of stagnation/stationery state of locos inside the tunnels cannot be ruled out. Emission of smoke and heat in the absence of proper air circulation warrants the switching off of locos in the tunnels of more than 100 m of length.

The standard length of rakes working in the section is 12 or 18 coaches + MU leading + MU (banking) or occasionally, there may be balancing of powers in the DN direction. If so, the Loco Pilots of the Passenger trains should ensure that if the tunnel is more than 100 mtrs, the loco should be shut down to avoid choking/radiation effect arising out of smoke emanating from the leading/banker locos. So, the Loco Pilot/Train Manager should invariably protect the formation in front and rear to prevent rolling down.

**C) Details of Tunnels in SKLR-SBHR Ghat Section in Mysuru Division:**

Sl.No.	Tunnel No.	Location	Length in 'm'
1	1	55/11-16	105.13
2	2	55/17-55/18	65.84
3	3	55/20-24	81.64
4	4	56/13-14	73.46
5	5	57/14-24	254.13
6	6	58/2-6	69.19
7	7	60/4-24	382.98
8	8	60/31-61/1	279.58
9	9	60/2-9	133.58
10	10	61/14-15	34.31
11	11	61/23-62/8	569.18
12	12	62/13-16	100.58
13	13	62/20-63/3	248.54
14	14	63/10-13	105.77
15	15	63/24-64/6	235.11
16	16	64/14-21	191.11
17	17	65/4-26	409.50
18	17A	65/14-16	125.00
19	18	68/9-18	309.98
20	19	68/27-69/5	139.75
21	20	70/7-12	176.15
22	21	71/15-24	367.20
23	22	72/6-19	427.33
24	23	73/4-8	8.47
25	24	73/17-24	171.30
26	25	74/2-25	552.6
27	26	75/0-4	108.59
28	27	75/17-25	127.20
29	28	76/3-15	255.73
30	29	76/21-28	101.50
31	30	76/30-43	165.96
32	31	77/6-29	336.80
33	32	78/7-11	58.97
34	33	78/17-24	127.71
35	34	78/27-79/5	85.34

36	35	79/17-80/0	482.19
37	36	80/21-31	132.66
38	37	81/3	45.72
39	38	81/14-20	113.08
40	39	81/25-35	94.15
41	40	82/8-19	227.00
42	41	82/27-83/3	108.00
43	42	83/19-27	91.00
44	43	83/29-39	149.00
45	44	84/3-10	160.00
46	45	84/13-26	255.55
47	46	85/13-18	105.77
48	47	85/25-31	111.79
49	48	86/11-19	154.00
50	49	87/10-21	211.23
51	50	87/25-37	134.72
52	51	88/8-20	275.85
53	52	89/8-18	220.00
54	53	89/24-28	161.24
55	54	90/9-17	140.58
56	55	90/20-28	193.52
57	56	91/8-13	142.95
58	57	92/10-14	134.26

**D) Details of Tunnels in Ghat Sections over Hubballi Division:****(i) In CLR-QLM Section:**

Sl.No.	Tunnel No.	KM	Length in Meters
1	1	27/6-7	93.269
2	2	28/8-14	409.950
3	3	29/1-4	174.950
4	4	30/2-5	131.670
5	5	34/1-5	160.000
6	6	34/8-14	255.110
7	7	34/17-19	52.740
8	8	35/13-20	289.560
9	9	36/18-20	85.340
10	10	37/6-8	108.540
11	11	38/13-19	204.210
12	12	39/10-12	95.090
13	13	39/13-16	140.310
14	14	40/14-18	126.430
15	15	41/11-12	49.990
16	16	43/19-21	142.640

## (ii) In TNGL-RNJP section:

Sl.No.	Tunnel No.	KM	Length in Meters
1	1	16/5-8	300.0

## E) Details of Tunnels in Bengaluru Division:

## (i) In PKD-SSPN section:

Sl.No.	Tunnel No.	KM	Length in Meters
1	65A	21/552-786	234.0

## (ii) In BAW-HAS section:

Sl.No.	Tunnel No.	KM	Length in Meters
1	1	42/750-43/350	600.0

**18.04 Handling of Rail Disasters in a Lake, River and Sea:**

Equipments (cranes operated from barges) and assistance of trained manpower to extricate bodies from a train or coaches fallen down from a bridge or to a water body, viz lake, river or sea etc. has to be procured. Details of Divers, swimmers, rescue experts, firms having boats, barge mounted crane, ropes etc. must be identified and incorporated in the Disaster Management Plan duly obtaining the same from State Governments, Navy, local authorities, private firms etc.

\* \* \* \* \*

## **19.0 MEDIA MANAGEMENT**

### **19.01 Objectives**

- To provide factual information to public with regard to accident.
- To convey any other information useful to passengers.
- To convey specific information useful to relatives/dependents of dead and injured passengers.
- To create a conducive public opinion.
- To create a healthy relationship with the press and electronic media.

### **19.02 Duties of PR Organization**

- Necessary information shall be drawn from each department.
- CPRO and his team will collect whatever information is available and released it to the media within 60 minutes of intimation of accident/Disaster.
- The information shall include telephone numbers of Helpline Enquiry Booths.
- Photographers with digital and video cameras should also be taken to the accident site.
- Responsible PR Supervisors should be deputed during day and night for interacting with the media, if necessary.
- CPRO will organize press briefings at fixed timings.
- PR organization shall monitor various important media channels to keep track of media reporting. Suitable corrections/clarifications may also be issued, if required.
- Required information shall be collected from Operating and Safety Departments.

### **19.03 Spokesperson**

- Only GM, DRM and CPRO are competent to interact with press and electronic media.
- Apart from the above, any other officer authorized by GM is competent to interact or give interview to press and electronic media.
- They should ensure that only factually correct and confirmed information is relayed.
- No inflated or exaggerated version of any fact should be relayed to the media.
- Information to be provided on website shall be issued by division.

**No Railwaymen shall express or voice any criticism, or express his personal opinion or views about the accident, at any point of time.**

**19.04 Information to be relayed to Press and Electronic Media**

Information to be given to media can be broadly segregated in to following categories:

**19.05 Accident**

- Nature of the accident, i.e. date, time, exact location, train number, number of coaches involved, etc.
- Details of how the accident most probably occurred.
- Prima-facie cause of the accident will be relayed to media only with the approval of GM.
- Sabotage, even if suspected will not be relayed to media, without approval of Railway Board.
- Regular reports regarding progress of Rescue & Relief work.
- Expected date and time of restoration.

**19.06 Uninjured passengers**

- Steps to be taken to provide beverages, refreshments and first aid treatment to injured passengers.
- Steps taken by railway for clearance of uninjured passengers.
- Expected time of departure of front portion of the affected train.
- Expected time of arrival at the destination.
- Expected time of departure of rear portion of accident involved train.
- Its diverted route and expected arrival at the destination.
- In case empty coaching rakes have been arranged, then details of the same.

**19.07 Dead and Injured passengers:**

- Steps taken by Railway to render immediate medical attention.
- Number of passengers rescued.
- Breakup of the injured passengers, both grievous and simple.
- Name of the hospitals where injured are being treated.
- Approximately how many patients have been admitted in each of these hospitals & names of injured passengers.
- Communication facilities like cell phones, STD phones provided at these hospitals.
- Payment of ex-gratia.
- Facilities offered to relatives/dependents of victims, including free pass for journeys.
- Special trains being run for bringing relatives/dependents of dead and injured.

- Number of dead bodies recovered and number of bodies identified.
- Identification of dead bodies takes much longer since either they were travelling alone or; their companions are injured/dead and are not in a position to identify them.
- Under such circumstances it is possible to identify dead bodies only when relatives/dependents arrive.
- This aspect of identification of dead bodies and reasons for delay should be explained to the media.

#### **19.08 Helpline Enquiry Booths**

- Setting up of Helpline Enquiry Booths.
- Details of Helpline Enquiry Booths:
- Station where these have been opened.
- Telephone Nos.
- FAX Nos.
- Internet address of SWR on the railnet website ([www.southwesternrailway.gov.in](http://www.southwesternrailway.gov.in))

#### **19.09 Train Services**

Details of train operation with regard to:

- Diversion
- Regulation
- Rescheduling
- Short termination
- Cancellation
- Running of passenger specials for carrying relatives/dependents to the site of accident.
- These trains will be started from the originating and destination stations of the affected train and will be given same stoppages en-route for picking up relatives/dependents.
- Expected departure time of relatives/dependents special from their originating stations.
- Refunds being granted in Helpline Enquiry Booths for passengers whose journey have been interrupted.

#### **19.10 Casualty figures**

- In all accidents, as long as Rescue & Relief work continues, there is always a difference between casualty figures given by the Railway and casualty figures quoted by the media.
- The reason for this difference is that Railway gives figures based on actual number of dead bodies recovered, whereas media estimates casualty figures based on the damages visible.
- During Press briefings, this point should be clarified that till the present time, so many bodies have been recovered.



- However, it should also be made clear that casualty figures are likely to go up since rescue work is still continuing.
- Assessment regarding likely number of deaths and injuries may also be made if considered necessary. Such an assessment should be based on:
  - Total number of coaches involved.
  - Number of coaches searched.
  - Number of coaches yet to be dealt with.
  - Particular reference should also be made to coaches that are crushed or that have climbed on top, and have not yet been searched.

#### **19.11 Press briefings at accident site:**

- DRM or his authorised representative shall collect factual information from the Site Manager and relay the same to the media and HQ. Thus, an on-line communication channel will be established to keep media informed of all the important details.
- CPRO or PRO should be available during press briefings in HQ.
- There should be a fixed time for press briefings so that there is no confusion regarding different versions given to separate channels at various points of time.
- Simultaneous press briefings should be held at accident site, at HQ, and at Division, as per the time intimated, so that the same version is given by all concerned.
- All media releases will be uploaded on the South Western Railway Website, and a separate web page will be opened to give specific information with regard to the accident. The priority of information release to various media will be as under:
  - TV Channels.
  - News Agencies like UNI & PTI.
  - Print Media.
  - Convenience of media shall be taken care of by PR personnel with assistance of commercial representatives at site. Tour of media persons should be conducted to hospitals where injured are being treated.
- Commercial department should ensure that list of passengers who travelled by the accident involved train along with the list of dead and injured reaches the PR Officials at the earliest.

#### **19.12 Utilise the opportunities provided by social media and mobile technologies for disaster risk reduction.**

Utilize the opportunities provided by social media and mobile technologies to develop a social media strategy for Disaster Risk Management in the country. Social media is transforming disaster response. It is helping response agencies in quickly organizing themselves and enabling citizens to connect more easily with authorities.

Disaster Management Room at Headquarters is provided with all necessary infrastructure of communication.

\* \* \* \* \*

## **20.0 PASSENGER CARE**

### **20.01 General**

- Providing assistance to passengers and their relatives/dependents is of utmost importance in helping them relieve their misery.
- Injured passengers and their relatives/dependents are to be treated with utmost courtesy and sympathy so as to alleviate their trauma and discomfort.
- For dealing with relatives/dependents arriving from far-flung corners of the country, staff fluent in local language of the place from where the train originated, should be used as interpreters.
- Commercial Supervisors & WIs should talk to injured passengers and ascertain if they wish to call their relatives/dependents.
- Injured passengers should thereafter be provided with either mobile or STD phones to enable them to speak to their relatives/dependents.
- Transshipment of unaffected passengers and their clearance from the accident site would be arranged quickly. The officer available in the control Room shall arrange the transshipment on priority.
- Even in case of worst possible accident with adverse and extreme circumstances, all injured passengers would be rescued on priority. Site Manager as well as officer incharge in the control shall monitor the situation to do so.
- In rescue operations, top priority will be given to all passengers in critical condition for immediate medical attention.
- Even in case of worst possible accident, dead bodies would be extricated at the fastest possible speed. The ARMV in-charge and officials available at the site of accident should act accordingly.

### **20.02 Hospitalization of the injured**

General policy, in case of railway accidents involving passengers, is that of rapid evacuation of the victims to railway hospital after rendering immediate and necessary first-aid treatment. In case there are no railway hospitals nearby, they are to be admitted in the nearest Government hospitals.

In the following cases, the injured may be taken to a private hospital:

- When there is no Railway or Government hospital available within a radius of say 8 kms. from the site of Accident, or
- When the attending doctor certifies in writing that the treatment in private hospital is necessary in the interest of the patient.

- Except where railway doctor certifies, such injured passenger should normally be eligible to the class of accommodation in the private hospitals where different scales are available.
- Where the family of the injured person desires to be provided with a higher-class accommodation, the family should give in writing to pay the extra cost involved directly to hospital authorities.
- For this purpose, each division should chalk out a working arrangement with such private hospitals as may be necessary in areas served by them, so that in an emergency, injury cases can be referred to hospitals concerned without loss of time.
- To facilitate matters and to avoid misunderstanding, CMD should draw a list of such private hospitals bearing in mind the Railway and other Government hospitals in the vicinity.
- CMD should also fix the charges to be paid in such cases for each class of accommodation. Complete medical care will be taken of all injured passengers, including payment of medical bills till their final discharge from hospitals. Claims compensation booklets containing forms and other instructions will be distributed to all injured passengers and next of kin of all deceased passengers.
- Bills by such private hospitals should be submitted through CMD, who will certify the correctness of charges payable, before forwarding for payment to FA&CAO.
- Under this para, payment to private hospitals can be arranged locally by the Railway, and Ministry of Railway's approval is not necessary.
- If the injured are admitted in non-Railway hospitals, railway doctors should be deputed to these hospitals to render necessary assistance, including supplying the medicines that are not available in these hospitals.
- They should carefully monitor the condition of injured and maintain an updated list with all details.
- If more than one hospital is involved, apart from deputing doctors to individual hospitals, a railway doctor should also be deputed to co-ordinate and maintain the centralized updated position.

### **20.03 Facilities to be made available in the Hospital**

- There should be a separate reception counter manned by a Commercial Supervisor or by a WI at the entry to the hospital, to deal with relatives/dependents of patients.
- A chart should be displayed at this reception counter indicating ward numbers where the patients are admitted, along with their names, coach number wise.
- At the entry to every such ward, a second list should display the name of the patient, coach number and the bed number inside the ward.
- Commercial staff and WI on duty at that hospital should carry a list indicating the name, address and telephone numbers of relatives /dependents as given by the patient, and should ensure that they have been informed.

- Arrangements should be made to inform the next of kin or a relative or friend of the deceased, in case identity of the person involved in accident becomes known.
- As each relative arrives, his name should be marked in the list against the passenger's name.
- Reception counter should be provided with BSNL telephone with STD facility.
- There should be two mobile telephones readily available to be taken to patients inside the wards for making outgoing calls.
- Complete medical care of all passengers, including payment of medical bills till their final discharge, should be provided.

#### **20.04 Communication**

- Telephone with STD facility should be made available to passengers to communicate with their relatives/dependents.
- BSNL/Railway telephones available at adjoining stations/cabins/towns shall be extended to the accident site.
- PCO telephones and other BSNL phones in nearby localities/villages/ towns shall also be extended to the accident site by persuading owners of such phones.
- Payments for such telephone connections will be made from station earnings.
- Sr. DSTE should hire mobile phones to meet the needs of stranded passengers
- Wherever cellular phone connectivity is available, stranded passengers should be permitted to use these phones free of charge.

#### **20.05 Arrival of relatives/dependents**

- After a few hours, next of kin of the deceased and relatives/dependents of injured passengers start arriving at the accident site.
- Adequate number of display boards should be available on ARMVs/ARTs for being put up at the accident site.
- These display boards should indicate the direction of the Assistance Centre at site.
- These indication boards should be displayed near those areas where incoming relatives/dependents arrive and congregate.
- Periodic announcements on loudspeakers should also be made for guiding them to the Assistance Centre at site.

**20.06 Taking care of relatives/dependents**

- At the Assistance Centre at site, Commercial supervisors & WIs should be available to guide the relatives/dependents. They should go through the reservation charts and list the dead/injured.
- Commercial supervisor or WI shall depute a railway servant to accompany the relatives/dependents to the hospital.
- Hired vehicle should be provided for carrying them to various hospitals and mortuary.
- The commercial supervisor or WI should stay with the relative until they have either found the injured passenger or identified the dead body.
- Thereafter, they should help them in completing all formalities at the Assistance Centre at site.

**20.07 Single window clearance**

- Assistance Centre at site should provide single window clearance for all legal formalities and paperwork.

It should provide the following facilities:

- Reservation chart for locating the name.
- List of dead and injured along with the name of hospital.
- Vehicle, to take the relatives to various hospitals or mortuary.
- Railway doctor for issue of medical Death Certificate.
- Govt. doctor for issue of post mortem clearance.
- Municipality official for issue of Death Certificate.
- Local police for handing over of dead body.
- Claim counter for payment of ex-gratia and issue of Claim Compensation Form.
- Counter to help in performing last rites in case relatives/dependents decide to cremate the body there itself.
- Pass counter for issue of return journey pass.
- Return journey facilitation counter to make arrangements for return journey.

**20.08 Dealing with dead bodies**

- Adequate number of Safaiwalas and other health workers who have come to the accident site should be mobilized for this purpose since rescue and relief operations continue for more than 48 hours.
- Dismembered bodies begin emitting foul odour after two days. Carrying out this task under such circumstances becomes a real problem. Hence target should be made to extricate all dead bodies within 24 hours
- Dead bodies should be dealt with coach wise; otherwise, bodies taken out from different coaches' get mixed up.
- Bodies taken out from coaches should be stacked at quite some distance from the track in front of respective coaches, in separate lots, coach wise. While this may slow down the work initially, in the long run it is more systematic since bodies don't get mixed up.

- Shift dead bodies from coaches to a nominated place at the accident site with the help of paramedical staff, SJAB, Scouts, Civil Defence personnel, other railway staff and non-railway volunteers available at site.
- Put dead bodies in body bags.
- Put label written by Marker pen on each dead body in the pocket provided in body bag.
  - Date \_\_\_\_\_
  - Dead body Serial No. \_\_\_\_\_
  - Name \_\_\_\_\_
  - Age \_\_\_\_\_ Sex \_\_\_\_\_
  - Coach No. \_\_\_\_\_
- In case of unidentified dead bodies, against the item 'name' it should be written as unidentified-1/unidentified-2 etc. Approximate age should be estimated from the appearance, such as between 35-45 years.
- 5 Photographs preferably by digital camera should be taken of each dead body. Two should be close up of face from in front and sideways, third should be of full length of the body.
- If possible, each body should also be video photographed.
- After photographs have been taken, each body should be placed inside a plastic bag with zip having proper labelling system where same information is also to be provided.
- After this, bodies will be handed over to GRP or Local Police for safe custody.
- Take necessary steps to handle unhygienic condition that may arise due to decomposed/mutilated bodies.

#### 20.09 Preservation of dead bodies

- Numbering and photography of bodies should be done even when relatives are on hand to claim the body.
- Arrangements have to be made for a more permanent location for them till such time as the next of kin arrive to claim these bodies.
- In all such accidents passengers are invariably separated from their belongings. As such in many cases there are no tickets or other identification papers on their persons.
- This problem is further compounded in unreserved coaches where no reservation charts are available.
- Identification problems come up in case of mutilated bodies also. In such cases, photographs are better means of identification.
- Arrange for hiring of a couple of big halls for keeping dead bodies.
- Rooms should preferably be at a single location so that relatives do not have to go around from mortuary to mortuary.

- A large building having number of rooms would be ideal for storing them. Best option would be to take over a school building or the like temporarily.
- Arrange to move dead bodies to nominated buildings being used as temporary mortuaries. Bodies likely to be hold for more days should be embalmed.
- Bodies should be neatly lined up with their numbers prominently displayed, and kept, coach-wise.
- Notice Board outside the building should display the room nos. where bodies extracted from a particular coach have been kept.
- These details should also be posted on a notice board outside each room.
- This will prevent unnecessary handling of bodies, which in any case would be in an advanced state of decomposition.
- For dead bodies whose relatives are not readily available and delay is expected, arrange for their preservation by dry ice etc.
- Procure following items from local market for dealing with dead bodies if sufficiently not available in the accident relief train:
  - Shrouds,
  - Polythene bags,
  - Coffins,
  - Dry ice.
- Commercial supervisors should be put on round the clock duty in the building housing the temporary mortuary for guiding relatives, as and when they come.

#### **20.10 Stay of relatives/dependents of dead and injured**

- Commercial supervisor or WI deputed with relatives/dependents should arrange for their stay and accommodation also.
- Depending upon the need, accommodation in hotels/dharmshalas should be hired for accommodating passengers.
- Arrangements should be made for their meals etc.

#### **20.11 Performance of last rites**

In many cases relatives/dependents decide to perform the last rites at the place of accident itself.

Necessary assistance should be rendered to relatives/dependents in locating:

- The nearest cremation or burial ground as the case may be.
- Shopkeepers who sell necessary material for funeral rites
- Priest for performing the ceremony.

- The above information should be conveyed to relatives/dependents and transport provided for carrying the body.
- Commercial supervisor or WI should help the relatives/dependents in this endeavour.

#### **20.12 Departure of relatives/dependents of dead and injured**

- Assistance Centre at site should have counters to help the relatives/dependents plan their return journey.
- Personnel branch staff at the Assistance Centre at site should be available for issuing complimentary passes for their return journey.
- Reservation of berths should be provided on trains.
- Extra coaches should be attached to trains going to the destination station for the next two or three days. These extra coaches should be brought in locked condition from the originating station.
- Space should be reserved in SLRs to carry dead bodies in coffins, etc. in case they so desire.

##### **(a) Number of dead and injured – Medical Department:**

- Medical department at site should confirm the number of dead.
- Doctors in charge of various teams working on different coaches should give 3 hours report to Medical counter in SO who in turn will inform MSO.
- Number of injured passengers.
- Type of injuries, whether grievous, minor or trivial.
- Names of injured, and names of various hospitals where injured have been sent.

##### **(b) Identification of dead bodies – Commercial Department:**

- Ex – gratia paid to injured.
- Number of dead bodies identified.
- Ex – gratia paid to the relatives of dead.
- No. of bodies handed over to relatives.

##### **(c) Number of coaches dealt with – Mechanical Department:**

- No. of coaches thoroughly searched.
- No. of coaches made off track.
- No. of coaches yet to be dealt with.

\* \* \* \* \*



## 21.0 PAYMENT OF EX-GRATIA

### 21.01 Classification of Injuries

(1) Injuries are classified as under: -

(i) 'Serious' (include 'grievous' injuries as defined below; **also refer Para15.02 & 15.03**)

(ii) 'Minor' or 'Simple', but excluding 'trivial' injuries such as abrasions or bruises.

(2) Injuries other than those of defined above are considered to be minor or simple injuries.

(3) Apart from the 'injured' cases as above, there may be cases where a passenger or trespasser receives only petty abrasions or bruises. These are of trivial nature and technically speaking should not be taken as 'injured' persons.

(Indian Railway Medical Manual Vol.II Rule No.709. Para 1428 of Indian Railway Establishment Manual, Ministry of Railway's letter No.68/Safety/43/ 19, dtd.25.02.1969 and sec.320 of the Indian Penal Code)

### 21.02(i) Amount of ex-gratia

The amount of ex-gratia relief payable to the bonafied passenger/dependents involved in train accident as per Rule No. 12.1 and 12.2 of Accident Manual – 2006 are as under:

Sl. No.	For train accidents/untoward incidents	Rupees
1	In case of death	Rs. 5,00,000/-
2	In case of grievous injury	Rs. 2,50,000/-
3	In case of simple injuries	Rs.50,000/-

The revised rate and condition for payment for ex-gratia relief in case of grievously injured passengers who are hospitalized in case of Train Accident as defined under section 124 of the Railways Act, 1989 is as follows:

Period of hospitalization	Rate of Ex-gratia
For hospitalization upto 30 days to take care of initial expenses	Rs. 25000/- lump sum.
Thereafter at the end of every 10 days period or discharge, whichever is earlier.	Rs. 300/- per day.
<b>The maximum period for which ex-gratia is payable to the grievously injured passenger will be 12 months.</b>	

**Note:** Sr.DMO shall also keep track of such injured person taking treatment in other than Railway Hospitals. Sr.DCM/DCM shall keep co-ordination with Sr.DMO for the purpose and arrange payment of ex-gratia as per above chart, at the doorstep of injured person. Every care shall be taken by Sr.DCM/DCM to avoid any inconvenience to injured person in such cases.

### 21.02(ii) For manned level crossing gate accidents:

The amount of ex-gratia payable to the dependents of dead or injured, to road-users involved in Train Accident due to Railway's prima-facie failure at manned level crossing should be as under:

In case of death	Rs. 50,000/-
In case of grievous injury	Rs. 25,000/-
In case of simple injuries	Rs.5000/-

**Note:**

- (i) No ex-gratia payment would be admissible to the trespassers, persons electrocuted by OHE and road users at unmanned level crossings.
- (ii) The amount of ex-gratia relief admissible to road users who meet with an accident due to Railway's prima-facie liability at Manned Level Crossing/Gate accident will be counted towards the amount of compensation payable, if action is tenable against the Railways under the Law of Torts and an award is actually granted by a Court of Law.
- (iii) Ex-gratia payment should also be made to railway servants killed or injured by a moving train while performing their duty for example, gangman working on track run over accidentally by a moving train.
- (iv) Payment should be sanctioned / arranged preferably on the spot by a senior scale or higher officer nominated by the General Manager after making such enquiries as can be reasonably made on the spot after the immediate needs by way of medical attendance etc. to injured persons are attended to.
- (v) The ex-gratia relief will be exclusively for passengers who are grievously injured in train accidents or untoward incidents as defined under section 123, read with section 124/124-A of the Railways Act, 1989.
- (vi) In case of enhanced ex-gratia announced by the Minister of Railways as a special case under his/her discretionary powers, the amount equivalent to the normal rate of ex-gratia for death/ injury of passenger in train accidents/untoward incidents and to the road users who meet with an accident due to Railway's prima facie liability at Manned Level Crossing Gate Accident be paid in cash and the remaining portion of the enhanced ex-gratia be paid by account payee cheque. The position is tabulated as under:

Sl. No.	In case of	Normal rate of ex-gratia (as per extant instructions)	Amount of Ex-gratia to be paid by cash/cheque in case of enhanced ex-gratia by the Hon'ble Minister of	
			By Cash	By Cheque
1.	In case of Train Accident (Section 124 of the Act)			
i)	In case of death	Rs. 500000/-	Rs.500000/-	Announced amount of ex-gratia minus Rs.500000/-
ii)	In case of grievous injury	Rs. 250000/-	Rs.250000/-	Announced amount of ex-gratia minus Rs.250000/-
iii)	In case of simple injury	Rs.50000/-	Rs.50000/-	Announced amount of ex-gratia minus Rs. 50000/-
2.	In case of Untoward incident (Sec – 124-A of the Act)			
i)	In case of death	Rs. 150000/-	Rs.150000/-	Announced amount of ex-gratia minus Rs. 150000/-
ii)	In case of grievous injury	Rs. 50000/-	Rs. 50000/-	Announced amount of ex-gratia minus Rs. 50000/-
iii)	In case of simple injury	Rs.5000/-	Rs.5000/-	Announced amount of ex-gratia minus Rs. 5000/-
3.	In case of Accident at Manned Level Crossing (due to Railway's Prima facie liability)			
i)	In case of death	Rs. 500000/-	Rs.500000/-	Announced amount of ex-gratia minus Rs.500000/-
ii)	In case of grievous injury	Rs. 250000/-	Rs.250000/-	Announced amount of ex-gratia minus Rs.250000/-
iii)	In case of simple injury	Rs.50000/-	Rs.50000/-	Announced amount of ex-gratia minus Rs. 5000/-

**21.03 Withdrawal from station collections**

In order to meet accident-related expenditure, the officers can withdraw money from the station collections duly following the procedure incorporated in Commercial Manual Vol. II Rule No. 2425.

(a) (8) Departmental expenditure necessitated by floods, accidents or earthquakes, etc.

(b) (22) Ex-gratia payments to persons involved in train accidents.

The following procedure shall be followed for withdrawal from station earnings.

- (a) The nominated supervisor in charge of the department concerned may alone withdraw from station collections through a requisition in respect of the above items specified in rule 2425 of the IRCM.
- (b) This requisition should be made in the form appended below indicating the official making such withdrawal, the departmental officer concerned and also the purpose of withdrawal.

From:

To:

Name of the Supervisory Official

Station Master

Designation

Station

Station

Please arrange to pay from the Station Collections an amount of Rs..... (Amount to be shown in words and figures) towards ..... (Purpose to be indicated).

This is one of the authorized items of withdrawal from Station Collections. The expenditure is chargeable to the head .....

Accounting Authority .....

Controlling Officer .....

Designation .....

Station .....

Signature

Payment made from Station

Collections

Received an amount of Rs.....from Station collections.

Amount:

Signature of

Signature:

Station Manager

Designation Station

- (c) The requisition is required to be prepared in triplicate, one to be kept as record, the second to be presented to the Station Master for arranging payment against proper acknowledgement and the third to be sent to the DAO concerned duly countersigned personally by the Divisional Officer of the department.
- (d) Any failure by the supervisory official withdrawing the cash to observe the above instructions or any other irregularity will render him personally responsible and liable for action under Discipline & Appeal Rules.
- (e) The Branch Officer concerned shall forward the requisition received from the stations to the Divisional Accounts Office indicating the circumstances under which the withdrawal was necessitated.
- (f) The countersigned requisition shall be accompanied by relevant supporting paid vouchers. The timely submission shall be monitored by the Branch Officer so that they reach Accounts Office within 15 days from the date of withdrawal.
- (g) The Executive Officer concerned shall be furnish full particulars of the amount withdrawn, details of the payment made, the reason for the payment, the rate and period for which payment is made and the total amount paid with the acquaintance of the payee with necessary revenue stamp wherever due to DAO.
- (h) The DCM will compile a monthly statement of all withdrawals pertaining to his division obtaining a statement from the various executives in his division and send it to CCM.
- (i) A monthly return of requisitions issued during the period should be submitted to the Accounts Office by the executives.

(Jt. Commercial & Accounts Procedural Order No.1 of 1990)

\* \* \* \* \*

## **22.0 SITE MANAGEMENT PLAN**

There are two aspects of Disaster Management work at an accident site. Firstly, rescue, relief and restoration operation, which is carried out by one set of functionaries. Second aspect pertains to rehabilitation of accident involved passengers, taking care of dead bodies, dealing with their relatives etc. as laid down in the earlier chapter for which a different set of functionaries is required. For managing these two distinct aspects of DM work that are required to be discharged by railways, two separate establishments should be setup at an accident site.

### **22.01 Opening of Main Site Office (MSO):**

- Main Site Office (MSO) should be set up at the accident site.
- This will be some kind of a control office to be located near the centre of the accident site.
- This is basically meant for catering to operational needs of railway in rescue, relief and restoration work.
- MSO is to be manned by staff of relevant departments such as:
  - Medical
  - Mechanical
  - Commercial
  - Operating
  - Safety
  - Electrical
  - S&T
  - Civil Engineering
  - Security
  - Public Relations
- MSO will be provided with all facilities similar to control office.
- Adequate lighting with generator backup should be provided in the MSO.
- Adequate number of telephonic links to Divisional Emergency Cell and Headquarters Emergency Cell should be provided. Preferably each department in the MSO should be given an independent telephone.
- Satellite telephone should be installed in the MSO.

- MSO should be provided with photocopier, PCs, FAX machine, loudspeakers, P.A. system with conference facility for press briefing, which shall be arranged by S&T Dept. Mech. Dept should coordinate with Dy.CSTE (Tele) for the above provisions.
- PC/Laptop should be connected to Internet (if feasible) for E-mailing of details update to all concerned, including Divisional Emergency Cell, Headquarters' Emergency Cell and Helpline Enquiry Booths.
- In case of an accident the Telecom Incharge of concerned Division shall make video conferencing arrangement at accident site by utilizing Smart Phones & accessories as per the latest instructions, as the first line of response for video communication. The VC link shall be got generated by the concerned Telecom In-Charge of the Division and shared with Railway Board and Zonal Head Quarters (if required) for showing the live feed of the accident site.
- For utilizing drone service at accident site, based on local site condition, Divisional authority is competent for taking decision. Hiring of drone services should be as per latest guidelines. Further for communication with Railway Board official at war room, following numbers have been provided in disaster management room/war room.

Contact Details	Mobile Numbers
FCT No.	9717632374
Airtel CUG Number	9289921150 (available during exigencies)
Jio CUG Number	8882207185 (available during exigencies)

- A big banner displaying 'MAIN SITE OFFICE' should be put up at a prominent place at the entry to the shamiyana.
- Similarly, there should be sufficient number of signages indicating the way to MSO on approach roads etc.
- MSO at the site will be manned by Sr. Supervisors on round the clock basis in 12 Hours shift duty.
- Facility for charging the Mobile phone of all types to be provided with multi charging leads.
- Officers will not be permanently stationed in MSO. They will move about the entire accident site supervising and monitoring working of their department at different activity centres. However, they will keep coming to the MSO off and on and will keep in touch with their departmental functionaries in MSO.
- Various functionaries in the MSO will monitor and co-ordinate the working of their departments, and assistance required by them, if any.
- Each functionary at the MSO will maintain a logbook. Flow of information both incoming and outgoing would be recorded along with the time and names of officers/staff who gave the message.
- MSO will basically supervise the working of SOs and co-ordinate with Divisional and Headquarters' Emergency Cell.

- Functionaries of different departments in SOs should provide updated information regarding progress of work to their counterparts in MSO.
- This updated information should be provided once every 3 hours as per the following timings:

#### **22.02 Opening of Site Office (SO):**

- Depending on the spread of the accident site, Site Offices (SO) on the same pattern as the MSO should be setup.
- If the site is spread out more than 300 metres one SO and more than 400 meters two SOs should be setup.
- Representatives of same departments as in MSO should be present in SOs also. However, they should be either one or at most 2 men per department.
- SOs will serve as co-ordination centres for various teams that are working spread out over different geographical locations.
- Each SO will oversee the working of DM teams at one end of the accident site.
- Jurisdiction of each SO will extend to all men and materials belonging to ARMVs, BD specials and 1 ARTs at that end of the accident site.
- One SAG officer of Mechanical department will be overall in charge of each SO.
- SOs should be provided with loudspeakers for making announcements.
- SOs should be provided with direct telephone links to MSO.
- However, SOs should not be provided with telephone links to either Divisional Emergency Cell or Headquarters' Emergency Cell. This will ensure that there is minimum telephonic disturbance from outside to teams, which are actually working at the accident site. It will also ensure that outflow of information from accident site goes out from MSO only.
- Members of different teams of each department working at the accident site in rescue, relief and restoration work should provide updated information regarding progress of work to their respective functionaries at the MSO.

#### **22.03 Setting up of MSO, SO and PAC:**

- SSE/Works shall be exclusively responsible for setting up of these facilities. He shall undertake the following:
  - Move along with sufficient staff for setting up of these facilities.
  - Immediately start setting up of the tent accommodation after taking out tents and shamiyanas provided in ARTs.

- In addition, he should also requisition agencies, which provide tent accommodation on contract. Details of such agencies have been given in Divisional Disaster Management Plans.
- Bridge Line staff will assist in setting up tent and above-mentioned facilities. Dy.CE/Bridge will also move to the site and in case, bridge is not involved, he will take full charge of tent arrangements.
- Bridge Unit will take with them sufficient Manila ropes, wire ropes, survey instruments, binoculars, helmets, life jackets, ladders and other equipment. Nylon ropes should be sufficient in length to ensure barricading at sites and camping areas.
- Sufficient facilities for erecting temporary stage/scaffolding etc. should also be organised, if required at site.
- Few temporary toilets should be provided at one location in addition to number of urinals at 3 or 4 places.
- Water Tankers will be ordered for supplying water at site and arrangements shall also be made for drinking water.
- Temporary kitchen in tents/shamiyanas is to be setup so that catering unit or IRCTC can provide cooked food to staff working at accident site.
- Sufficient folding chairs should also be arranged.
- Bridge Line staff will have list of divers who in case of emergency can be hired for rescue or restoration operations wherever site is surrounded by deep water.
- Signages for both MSO and PAC should be provided at prominent locations.

\* \* \* \* \*



## 23.0 ASSISTANCE FROM NON-RAILWAY RESOURCES

### 23.01 MOU with State Governments & Relief Commissioners

Karnataka state Government has privatized the trauma care units in the state and it is provided at all important places like district headquarters and can be contacted on phone No.108 on land line as well as mobile phone. Immediate medical and logistic support will be arranged with or without any remuneration. The golden hour concept can be met with the assistance of the trauma unit of the state government.

With the provision of existing ARTs/ARMVs, the railway administration may not be able to reach the site of accident in reasonable time, say within 2 hours in all cases. So, HLC has proposed to enter into an MOU with the State Governments so that Railway and District Administration can join hands for mutual assistance in case of Railway/ Non-Railway disasters. Railways may provide road mobile Accident Rescue & Relief Van and state government may provide necessary medical/ paramedical support for their manning and deployment.

To achieve the above-mentioned objective, Railways have addressed to State Secretaries and they have nominated District Commissioners as nominated officer for rescue and relief operation.

Nominated Sr.DME and Sr.DMO are proposed as Relief Commissioners for ensuring co-ordination between Railway and civil authorities.

**Relief commissioners** of relevant states are mentioned below, they also can be contacted for assistance in case of any disaster.

<u>Karnataka</u>		<u>Maharashtra</u>		<u>Andhra Pradesh</u>	
<b>Phone</b>	080 22253707	<b>Phone</b>	022 22025274	<b>Phone</b>	0863-2377099
<b>Fax</b>	080 22340676	<b>Fax</b>	0863 244613	<b>Fax</b>	
<b>Mob</b>	9483534333	<b>Mob</b>	9920044125	<b>Mob</b>	9494949555
<u>Goa</u>		<u>Tamilnadu</u>			
<b>Phone</b>	0832 2419420	<b>Phone</b>	044 28523299		
<b>Fax</b>	0832 2419645	<b>Fax</b>	044 28546624		
<b>Mob</b>	7428400425	<b>Mob</b>	9840499786		

**23.02 NON-RAILWAY OFFICES**

Sl.No.	State/ district	Nodal Officers	Contact Numbers					
			STD	Ph. No.		STD		Ph.No.
			Office		Residence			
1.	Karnataka	C. S. To GOVT of Karnataka			080-22252442			
		P.S. To CM			080-22033261			
		Home & Transport secretary			080-22258830(H) 080-22033261(T)			
		P.S. To Governor			080-22256030			
	Bengaluru – urban	District Collector	080	22211292 22214553	-	-		
	Bengaluru – rural	District Collector	080	29781022	-	-		
	Mandya	District Collector	08232	224600 9483809772	08232	224601		
	Tumakuru	District Collector	0816	2272480 8277310951	-	-		
	Ramanagar	District Collector	080	27273777	-	-	9632854006	
	Kolar	District Collector	08152	243666 9480031010	08152	222002		
	Mysuru	District Collector	0821	2422302 8971860808	-	-		
	Hassan	District Collector	08172	267345 9483963333	08172	268202		
	Davangere	District Collector	08192	234640 7259700555	-	-		
	Shivamogga	District Collector	08182	271101 9481492999	08182	271102		
	Haveri	District Collector	08375	249044 9448484473	-	-		
	Chamrajnagar	District Collector	08226	223170 9480010123	08226	223171		
	Chitradurga	District Collector	08194	9535388848	08194	222811		
	Belagavi	District Collector	0831	2407200	0831	2407222	9480017222	
	Karwar	District Collector	08382	226303	08382	221304	9481127766	
	Dharwad	District Collector	0836	2233840	0836	2233887	8867025124	
Gadag	District Collector	08372	237300	08372	237750	6361186356		
Bagalkot	District Collector	08354	235091	08354	235081	-		

	Vijayapura	District Collector	08352	250021	08352	250220	9448140021
	Koppal	District Collector	08359	220844	08359	221626	8277863454
	Ballary	District Collector	08392	230000	08392	231892	9483923000
	Dakshina Kannada	District Collector	0824	2220588	0824	2220584	9448089126
2.	<b>Tamilnadu</b>						
	Chennai	District Collector, IAS Chennai – 5	044	25228025			
	Salem	District Collector	0427	2452244 9444164000	0427	2400200	
	Dharmapuri	District Collector	04342	230500 9444161000	04342	232800	
	Vellore	District Collector	-	6381515099	-	-	
	Krishnagiri	District Collector	04343	239100	04343	293450	9445043224
3.	<b>Andhra Pradesh</b>						
	Anantapur	District Collector	08554	275811 275598	08554	274081 240801	
	Chittoor	District Collector	08572	241200	08572	227201	8572240333
4.	<b>Maharashtra</b>						
	Sangli	District Collector	0233	2602001	0233	2373003	9637200961
	Sholapur	District Collector	0217	2731000	-	-	9870102893
5.	<b>Goa</b>						
	Goa	District Collector	0832	2794414	-	-	9555555910

### 23.03 CO-ORDINATION WITH DEFENCE SERVICES

Headquarters integrated Defence Staff (Operations Branch), Ministry of Defence has been tasked to coordinate responses to various disasters at the national and international levels. DACIDS (Op Lgs) has been nominated as the first contact point. Also any requests sought from services on matters relating to disaster management, be routed through this Officer only. In case any urgent assistance from any of the wings of the Armed Forces (Air force, Navy & Army), the nodal Officer is the Director (Op Lgs)/HQ integrated Defence Staff at New Delhi.

He may be directly contacted at the below mentioned telephone numbers for seeking any kind of assistance including air support by GM, DRM, PCSO, in case of railway disaster.

#### Telephone numbers of Director (Operational Logistics)

**DACIDS (Op Lgs) : 011 - 23017897 (O) 25686071 (R), 23017899 (Fax)**

**23.04 Armed Forces Units located in proximity of Rly Divisions & Contact Points:**

Rly Div	Area/Sub Area/Stn HQ	Med Units
UBL, SBC & MYS	KK & G Sub Area, Stn HQ: Bengaluru	Comd AF Hosp

**A. Defence Contact Points:**

	Place	Designation	STD Code	Phone No.	STD Code	Phone No.
1	<b>Head Quarters</b>					
	DELHI	Naval HQ	011	23014167		
	MUMBAI	Duty Officer	022	22630550, 22751106 22751107		
	VISHAKHAPATANAM	Duty Officer	0891	2577240		
2	BENGALURU	STN. HQ.	080	25591722		
3	BELAGAVI	Air Force Station, Sambre	0831	2562704, 2562705		
		N.C.C.		2420349, 2424205		
4	VASCO DA GAMA	Rear Admiral	0832	2513452		
		Army - Stn. Commander		2225275		
		Coast Guard-Duty Officer		2531804, 2531806		
		CISF - Commandant		2521210		

**B. AIR FORCE STATIONS**

Sl.No	Nodal Officer/Points	Office	Res.	Mobile
1.	Director (Operational Logistics)/ Headquarters Integrated Defence Staff at New Delhi	011-23017897	011-2568671	9810856633
2.	Duty Officer (Maritime Operations Centre), Headquarters WNC, Mumbai	022-22630550		
3.	Duty Officer, (Maritime Operations Centre), Headquarters, ENC, Visakhapatnam.	0891-2577240		

**C. NAVAL BASES**

Sl. No.	Nodal Officer/Points	Office	Res.	Mobile
1.	Duty Officer (Maritime Operations Centre), Headquarters WNC, Mumbai	022-22630550		

A.	H.Q. Commandant Belagavi.	0831-2406240
B.	Dy.Commandant/BGM	0831-2406650
C.	Commanding Officer, Military Hospital/BGM	0831-2406500 / 2406502

**23.05 NATIONAL DISASTER RESPONSE FORCE (NDRF)**

{Refer Para 2.06 of ZDMP-2024}

**23.06 Email addresses of IMD & CWC**

Sl.No.	Department		Website
1.	India Meteorological Department	Weather Forecasting	<a href="http://www.imd.gov.in">www.imd.gov.in</a>
2.	Central Water Commission	Flood Forecasting	<a href="http://cwc.nic.in">http://cwc.nic.in</a>

**23.07 Assistance from Non- Governmental Organisations**

List of NGOs who have given oral consent to provide assisting during rail disaster is appended below division wise.

**HUBBALLI DIVISION**

Sl.No.	Name and Address of NGOs	Phone/Mob. No.
1	Kundan Ispat Pvt. Ltd	9948283715
2	Cantonment Board, Belagavi	(0831) 2424401
3	Private Local Hospital, Khanapur	083362222292
4	Southern Tourist, Hubballi	(0836) 2353027 (0836 221077)
5	Niranjan Tarpacilin Industries	(0836) 2365069
6	S.D.M Hospital, Sattur, Dharwad	(0836) 2461611
7	KIMS Hospital,	(0836) 2372222
8	Dr. Hiremath Hospital, Alnavar	(0836)2385978
9	Dr. K.B. Patil, Hospital, Alnavar	(0836)2385688
10	German Hospital, Kelgeri Road, Dharwad	(0836) 2442258 (0836)2436991
11	Vivekanand, Hospital, Hubballi	(0836) 2251002
12	R.B.Patil Hospital	(0836) 2228214
13	Pai Hospital, Vasco-da Gama	(0832)2513641
14	Mahesh Electricals & Lighting, Vasco	(0823)2519018 (M)9822485572
15	Al-Ameen Hospital, Vijayapura	(08352)270250
16	Civil Hospital, Miraj	(0233)2232091
17	Civil Hospital, Sangli	(0233)2374651
18	Mission Hospital, Miraj	(0233)2223291
19	Vasant Dada Blood Bank, Miraj	(0233)2222319
20	Dr. Vinayak Patil Hospital	9448231258
21	L.V. Nursing Home, Ballari	(08392)266815

**BENGALURU DIVISION**

Sl.No	Address	Contact Number
1	AGAPE Trust, 20 2 <sup>nd</sup> cross, CSI Compound, Museum Road, Bengaluru- 1	080 - 25467067
2	BHORUKA CHARITIES, No. 48 Lavelle Road, Bengaluru-1.	080 - 22272271
3	WIDIA INDIA LIMITED, 8/9 <sup>th</sup> mile, Tumukuru Road, Bengaluru-73.	080 - 28394321/22/23
4	WIPRO Cares, Dodda Kanneli, Sarjapura Road, Bengaluru-35.	080 - 28440011, Fax - 28440256

**MYSURU DIVISION**

Sl.No.	Name of the Institution	Contact Number
1	Mythri Womens Board (Mythrii Mahaila Mandali) Doddabathi, Davanagere.	08192-215874
2	Do Boco Child Labour Vision, Davanagere	9448442563
3	Kitturu Chennamma Mahila Mandali Manjunatha Nilaya, Devaraj Urs, Davangere.	9448272524
4	Copra Merchants Association (Regd) APMC Yard P.B.No. 55 Tiptur 572201.	08192-250818
5	The Cloth Merchants Association @ Tiptur- 572201.	08192-258125
6	Shri Satya Ganapathi Seva Sangh Trust (R) Tiptur 572201.	08192-230674

\* \* \* \* \*

## **24.0 HIRING OF HELICOPTER/AEROPLANE AT THE TIME OF SEVERE ACCIDENT**

GM/DRM can hire Helicopter/Aeroplane to reach site of accident, despatch the rescue teams to the site of accident and evacuate injured and dead from accident site. Copy of Rly. Board's letter No.2002/Safety-1/6/6 dt. 30.06.2004 is reproduced below. The list of Helicopter/Air ambulance is given in Appendices.

Zonal Railway has been delegated powers to requisition Helicopter/Aeroplane for expeditious action in the event of serious accidents vide Railway Board's letter under reference. The subject matter has been reviewed by the Board and the following revised powers are delegated to the Zonal Railways. GMs /DRMs have been delegated the powers to requisition Helicopter/Aeroplane to reach the site of serious accident for rescue operation expeditiously. In addition, powers are also delegated to requisition air support to despatch the rescue teams to the site of the accident.

It is difficult to stipulate exactly the circumstances under which they may exercise these powers; it has been decided to leave this to the discretion of GMs/DRMs. However, broadly these may cover the following type of cases:

- a. Where more than 10 casualties (deaths-cum-serious injuries) are feared and it is difficult for these officers to reach the site within reasonable time.
- b. Where heavy damage is caused to railway installations in sensitive and tension filled areas (e.g. wreckage of track, bridges, etc. through bomb blast, other means of sabotage, etc.).
- c. Where public reaction in case of late arrival of Senior Officers at site is likely to be highly adverse.

Normally, in case of an accident only one helicopter should be requisitioned by a Zonal Railway, except when there is a serious passenger train accident involving several casualties when it is essential for both the General Manager and the Divisional Railway Manager to reach the site at once. However, for despatching the rescue teams to the site of the accident, separate Helicopter / Aeroplane may be requisitioned, if so needed.

The GMs/DRMs may exercise the above powers personally and shall not delegate these powers.

Zonal Railways are further empowered to requisition Helicopter/Aeroplane to evacuate injured and dead in the event of serious accident. GMs may personally exercise these powers and may not delegate these further.

**24.01 Locations where Aeroplanes/Helicopters can land over S. W. Rly**

Sl.No.	District	Location where Aeroplanes/Helicopters can land
1.	Anantapur	MGM High School, Hindupur
2.	Bagalkot	Astrip, Navanagar BGK
3.	Ballari	Airport BAY
4.	Belagavi	Sambre Air force
5.	Bengaluru	Jakkur Air Port, Devanahalli International Airport
6.	Chamrajnagar	Chamarajanagar
7.	Chikkamagaluru	Kodi Camp
8.	Chitradurga	Stadium, Chitradurga
9.	Chittoor	PES Medical college ground
10.	Davengere	Harihar Poly-fibers Strip 08373842172
11.	Dharmapuri	Govt. Arts College Ground
12.	Dharwad	Hubballi air port
13.	Gadag	KH Patil stadium/Gadag
14.	Goa	Goa Air Port
15.	Hassan	Near L V Polytechnic B M Road- HAS
16.	Haveri	Hubballi Air Port
17.	Jindal Airport	Tornagallu
18.	Kolar	College ground
19.	Mandya	College ground
20.	Mangalore	Air Port
21.	Mysuru	Near Lalith Mahal Palace, Airport Mantakahalli
22.	Mysuru	Near Lalith Mahal palace, Airport Mantakahalli.
23.	Shivamogga	Near S P's Office
24.	Tumakuru	High School Ground, Tumakuru Play Grounds
25.	Vellore	College ground
26.	Vijayapura	Sainik School Ground BJP

\* \* \* \* \*



## **25.0 DISASTER RESPONSE – CO-ORDINATION CENTERS**

### **25.01 Rushing of ARMVs & ARTs to accident site:**

- Movement of ARMVs and ARTs should not be clubbed together. ARMV should be started first and moved separately for faster movement.
- ARMVs and ARTs should be moved on top priority taking precedence over all other trains. They should not be stopped anywhere enroute for picking up any one.
- Running lines at stations on either side of the accident affected block section should be kept clear of all trains.

### **25.02 Diversion, Regulation, Short Termination, Cancellation and Rescheduling of Mail/ Express/ Passenger Trains:**

- The moment information is received about the accident, all Mail/Express trains on run towards the accident involved section should be stopped. They should not be advanced beyond the last junction from where they can be diverted.
- They should be regulated at convenient stations before a decision is taken regarding their further movement. This decision should normally be taken within the next one hour.
- Trains should preferably be regulated at stations where food can be arranged.
- However, too many trains should not be simultaneously brought to a junction station for regulation, since it may create law and order problems.
- It is better to keep them moving slowly so that passengers do not agitate. In such cases, a caution order may be served to the Loco Pilot to reduce the speed as required.
- Passenger trains can be run out to the next convenient location and thereafter terminated so that their rakes are available for use.
- Headquarters' Emergency Cell shall decide on the following in consultation with adjoining Railway and Coaching Directorate of Railway Board:
  - Diversion
  - Regulation
  - Short termination
  - Cancellation
  - Rescheduling
- The above decision regarding diversion etc. should be taken in about an hour after ARMVs, ARTs, GM special have been run out and there is a slight lull in the information flow.

- As far as possible, trains, which are already on run, should be diverted. They should not be short terminated, since this will create problem of dispersal of passengers.
- Trains should be diverted from the last possible junction station onwards so that maximum number of passengers can detrain at their proper destination stations.
- Sr.DME/P would be in-charge of co-ordination with operating department regarding requirement and availability of crew, power etc.
- Sr.DME/P will take into consideration changing traffic requirement because of diversions etc. and accordingly plan crew deployment.
- Adjoining divisions should be informed about these diverted trains so that spare crew can be sent to interchange points.
- Loco Pilots nominated for working these diverted trains should be empanelled for working Mail/Express as per Railway Board's instructions.
- Crew should also be planned for diesel engines sent to the accident site working ARMVs, ARTs, other special trains and likely to be held up there for next 2-3 days.
- Sufficient diesel powers would be deployed in the accident-affected section on different special trains at any point of time.
- 3 sets of diesel crew should be planned for each diesel loco deployed at the accident site.
- If necessary, diesel crew should be arranged from adjoining divisions also.
- In the absence of Sr.DME (P)/DME (P)/AME (P) will perform this function.

#### **25.03 Running of Special Trains:**

Following special trains will be required to be run in the given order of priority and requirement:

- ARMV.
- ARMV from the other end including additional ARMVs from adjoining divisions, if required.
- ART.
- ART from the other end including additional ARTs as required.
- 1<sup>st</sup> special train carrying GM and other officers from Headquarters and left over officers from division (in case it passes through the divisional Headquarters).
- Unaffected front portion of the accident involved train in case the same can be moved.
- Unaffected rear portion of the accident involved train in case the same can be moved.
- In case the front and rear portions cannot be moved, and then they should be left as they are.

- Empty coaching rakes, one from either end for clearing unaffected passengers of the accident involved train.
- 2<sup>nd</sup> and 3<sup>rd</sup> special trains for accident site, one from each end, carrying logistic backup support, material and additional manpower from junction stations. These should normally be run out 2-3 hours after arrival of ARMV carrying DRM and other divisional officers at the accident site.
- Before these 2<sup>nd</sup> and 3<sup>rd</sup> special trains run from each end, railway staff at all stations en-route should be informed regarding running of these trains so that supervisory staff of all departments, from Jn. stations can go to the accident site on these trains.
- Sufficient light engines should be stationed, one at each station on either side of the accident involved block section.
- Engineering specials, one from each end, carrying engineering material and Gagmen from the section shall be run.
- Passenger specials for carrying relatives to the site of accident shall be run. These trains will be started from the originating and destination stations of the accident involved train and will be given same stoppages as the accident involved train for picking up relatives enroute. This is to be co-ordinated by Headquarters' Emergency Cell in consultation with Railway Board.
- Arrangement for the visit of MR/MOSR, CRB and other Board Members to the accident site should be made in coordination with the Safety Directorate and Secretary, Railway Board.
- Empty coaching rakes, one from either end shall be stabled at convenient locations where watering and charging facilities are available. These stabled rakes will be used for housing the staff working at accident site.

#### **25.04 Sequence of movement of ARMVs and ARTs into the accident affected block section:**

- The sequence of sending and taking out various trains into and out of the accident affected block section should be planned carefully.
- Except for 140T cranes and Engineering specials, all other trains should be sent into the block section with engine leading so that they can reach faster.
- If the unaffected front and rear portions of the accident involved train can be pulled out, then these should be withdrawn before sending in ARMVs into the block section.
- After the unaffected front and rear portions have been pulled out, both portions should be augmented by being patched up with extra coaches at the first Jn. station enroute.
- In case the front and rear portions cannot be pulled out then they should be left as they are.
- After the 1<sup>st</sup> pair of ARMVs reaches adjacent stations from either side, they should be sent into the block section, one from each end.

- BD specials without cranes that have arrived should be pushed into the block section after the ARMV so that additional cutters, spreaders, hydraulic jacks etc. can be made use of.
- After all equipments from BD specials have been unloaded at accident site and staff has detrained, both BD specials should be withdrawn. These should then be kept at convenient stations.
- The additional ARMVs that have been requisitioned should also be moved on top priority. After BD specials have been withdrawn, these ARMVs should be sent into the block section while the first ones are still there.
- ARTs with 140T cranes should be regulated conveniently.
- Empty coaching rakes shall be sent for clearing uninjured passengers while ARMV is still available in the section.
- After transshipment of passengers, empty coaching rakes shall be run as passenger special to the original destination of the accident involved train.
- After the work of ARMVs is over, all of them should be withdrawn and returned back.
- The front and rear portion of the accident-involved train should now be withdrawn by sending diesel light engines into the block section.
- ARTs with 140T crane should be marshalled as per site requirement and sent into the block section with crane leading, one from each end.
- Tower wagons should be sent in from each end following the ART.

#### **25.05 Setting up Emergency Cell in Headquarters:**

- Headquarters' Emergency Cell provided with centralised communication network should be opened immediately after receipt of information of the accident at Zonal Headquarters Office.
- This unit will exercise control, co-ordinate and arrange supplementary assistance to the accident site.
- AGM/PCOM will be over all in charge of the Headquarters' Emergency Cell and will function as for the purpose of managing relief and restoration operations from HQ level.
- In case of AGM/PCOM is not available, CPTM will be Chief Emergency Officer.
- In case of above officers are not available, CFTM will take over charge.
- Requirements of all departments for movement of men and materials to the accident site from adjoining zones and division shall be conveyed to the, Chief Emergency Officer who shall arrange their movement.

- Headquarters' Emergency Cell will maintain:
  - Telephone and FAX numbers of the accident site. These should be maintained functionary wise for each functionary available in the MSO.
  - Similarly, telephone and FAX numbers of functionaries available in PAC should also be available with the Divisional Emergency Cell.
  - Telephone and FAX numbers of Helpline Enquiry Booths that would have been set up at various stations on adjoining zones.
  - E-Mail addresses of MSO, PAC and Helpline Enquiry Booths and Divisional Emergency Cell setup on other Divisions of SWR.
  - E-Mail addresses of Emergency Cells opened on train originating/terminating Divisions & Zones and Safety Directorate Emergency Cell in Railway Board.
  - Names and phone numbers of hospitals where injured have been admitted/ shifted along with number of patients.
- Headquarters' Emergency Cell will collect updated information regarding all aspects of the accident and pass on the same by telephone or by E-Mail to:
  - Emergency Cells opened in other divisions of SWR.
  - Emergency Cells opened in originating and terminating Zonal Railway.
  - Safety Directorate's Emergency Cell in Railway Board.
- Headquarters' Emergency Cell will monitor movement of ARMVs/ARTs etc. coming from adjoining Zones/divisions.
- Assistance from Defence, Para military establishments and State Govt should be coordinated by Headquarters' Emergency Cell as and when required.
- Chief Emergency Officer on duty shall chronologically record all information and instructions received or given in a logbook.
- Chief Emergency Officer shall monitor various important media channels to keep track of media reporting. Suitable corrections/clarifications may also be issued, if required.
- After relief, rescue and restoration work is completed, winding up of all Emergency Cells on SWR shall be decided by COM.

**25.06 Setting up Emergency Cells in Divisions:**

- Divisional Emergency Cell shall be opened immediately after receipt of information of the accident at Divisional Control Office.
- This unit will exercise control, co-ordinate and arrange supplementary assistance to the accident site.
- It shall function in a separate cubicle at Divisional Control Office provided with centralised communication networks, hot line to the site and Headquarters.
- Sr.DOM will be over all in charge of the Divisional Emergency Cell and will function as the Divisional Emergency Officer for the purpose of managing relief and restoration operations from divisional level.
- In case Sr.DOM is not available, DOM will be the Divisional Emergency Officer.
- In case both officers are not available, any other officer nominated by DRM will take over charge.
- Requirements of all departments for movement of men and materials to the accident site shall be conveyed to the Divisional Emergency Officer, who shall arrange their movement.
- Timings of 2<sup>nd</sup> and 3<sup>rd</sup> special trains to be moved from each end to the accident site, carrying backup logistic support will be conveyed to all concerned beforehand.
- Divisional Emergency Cell will maintain:
  - Telephone and FAX numbers of the accident site. These should be maintained functionary wise for each functionary available in the MSO.
  - Similarly, telephone and FAX numbers of functionaries available in PAC should also be available with the Divisional Emergency Cell.
  - Telephone and FAX numbers of Helpline Enquiry Booths that would have been setup at various stations on the division.
  - Names and phone numbers of hospitals where injured have been admitted/shifted, along with number of patients.
- Divisional Emergency Cell will collect updated information regarding all aspects of the accident and pass on the same either telephonically or by E-mail to:
  - All Helpline Enquiry Booths within the division.
  - Headquarters' Emergency Cell.
- Divisional Emergency Officer on duty shall chronologically record all information and instructions received or given in a logbook.

- In addition to the Division where accident has taken place similar Emergency Cells will be opened in other Divisional Control Offices of South Western Railway that are involved in restoration and relief operations. AGM/PCOM will decide divisions where Emergency Cells are to be opened.
- Helpline Enquiry Booths outside the accident affected division, but within South Western Railway jurisdiction should keep in touch with Divisional Emergency Cell of their respective division.
- If necessary, similar emergency cells will be opened at other major terminals as decided by Chief Emergency Officer.
- After relief, rescue and restoration work is completed, winding up of Divisional Emergency Cells shall be decided by DRM.

#### 25.07 Telephone Numbers for Railway Accident Information

HQ of SWR and Hubballi, Bengaluru & Mysuru divisions of South Western Railway are allotted 4 digit BSNL telephone No. 1072 for giving Railway Accident Information. Normally these telephones will be manned by punctuality controllers. During railway passenger train accident, these phones will be manned by disaster management cell to provide information to public regarding type of train accident, place and time of accident, train/trains involved, affected Coach Nos., injuries/causalities etc.

#### 25.08 Public Assistance Telephones

Accident Information Telephone	SWR/HQRS	Hubballi Division	Bengaluru Division	Mysuru division
		1072	1072	1072
TelePh. Nos. Controller)	0836-2364903 (Central)	0836-2363606 (Divisional)	080-22356644 (Divisional)	0821-2423503 (Divisional)

Div.	Station/ART	Satellite Phone No.
UBL	UBL	8991112845
	CLR	8991112847
	HPT	8991112846
	BJP	8991112844
	VSG	8991112849
SBC	SBC	8991112850
MYS	MYS	8991112848
	ASK	8991112851
	SKLR	8991112852
	HRR	8991112853

**25.09 Manning of Divisional/Headquarters' Emergency Cell in shift duty:**

- Headquarters' Emergency Cell will be manned by JA grade/Senior Scale officers of all departments in 12 hours shift duties round the clock.
- Senior most officer of each department who is available in the Division / Headquarters shall be on duty in the Divisional/Headquarters' Emergency Cell during the day shift only. (8 hrs - 20 hours)
- Similarly, Divisional/Headquarters' Emergency Cell shall be manned round the clock by officers.
- In addition to officers of the Operating Department, there will be officers of Engineering, Mechanical, S&T, Electrical, Commercial, Medical, Security and Personnel departments in the Divisional/Headquarters' Emergency Cell round the clock.
- Divisional Emergency Cell will be manned by Senior Scale/Junior Scale officers of all departments in 12 hours shift duties round the clock (8 hours to 20 hours day shift and 20 hours to 8 hours night shift).
- Senior most officer of each department shall issue a 12 hours roster for his own department for the night shift. (20 hours to 8 hours)
- Round the clock roster of 12 hours shift duty should cover both officers and supervisors.
- Same officers and supervisors should be repeated each day without any change or rotation, for the next 4-5 days. This will maintain continuity and will ensure that experience gained on the first day can be gainfully used on subsequent days.

**25.10 Liaison with Railway Board:**

Headquarters' Emergency Cell will maintain constant liaison with Safety Directorate's Emergency Cell in Railway Board regarding following activities:

- Movement of additional ARMVs and ARTs from adjoining zones.
- Movement of additional diesel powers from adjoining zones.
- Diversion, regulation, short termination, cancellation and rescheduling of Mail/ Express trains.
- Arrangement of men and material as required from adjoining zones and their expeditious movement.
- Opening of Helpline Enquiry Booths on other Zonal Railways as follows:
  - Originating and destination stations of the accident involved train.
  - All junction stations falling on the route of the train.
  - Divisional Headquarters of originating and terminating divisions.
  - Zonal Headquarters of originating and terminating Zonal Railway.



- Any other station as may be decided.
- Movement programme for visit of MR/MOSR, CRB and other Board Members to the accident site.
- Assistance required from defence, Para military organisation and State Govt. should be conveyed to Railway Board who shall coordinate the same.
- 3 hourly progress reports on the rescue and relief work shall be communicated to Safety Directorate's Emergency Cell in Railway Board.

**25.11 Duties of Divisional Railway Manager/Additional Divisional Railway Manager:**

- Undertake making of announcements over local TV channel and cable network for all supervisory staff to rush to the accident site.
- Ensure that functionaries of different departments in Divisional Emergency Cell carry out duties assigned to them as per Zonal DM plan.
- Monitor movement of assistance from other divisions/zones.
- Co-ordinate with State Govt., Civil Defence, Scouts and other depts.
- Co-ordinate with Defence, Para Military, NGO, Oil Companies.
- Monitor various important media channels to keep track of media reporting. Suitable corrections/clarifications may also be issued, if required.

\* \* \* \* \*

## 26.0 MANAGING CROWDS

### 26.01 Guidelines by NDMA

National Disaster Management Authority (NDMA) has issued a guide for administrators and organizers of events and venues for managing crowds in 2014. The scope of the guidelines involves study of past crowd disasters, framework for administrators to plan and manage events better, to provide practical guidelines to venue managers and event organizers etc.

### 26.02 Salient features of NDMA guidelines

Important aspects of planning for events/places of mass gathering includes understanding the visitors, various stake holders and their needs, crowd management strategies, risk analysis and preparedness, information management and dissemination, safety and security measures, facilities and emergency planning, transportation and traffic management. One of the important points to be kept in mind is the demand and supply gaps. Depending on the type of event, venue and type of crowd expected proper signage have to be planned. Specific focus should be on fire, electrical and structural safety. NDMA has suggested the following guidelines on Incidence Response System.

- (i) Systematic and complete planning process.
- (ii) Clear cut chain of command.
- (iii) System of accountability for the incident response team members.
- (iv) Well thought out pre-designed roles for each member of the response team.
- (v) Effective resource management.
- (vi) System for effectively integrating agencies into the planning and command structure without infringing on the independence of the concerned agencies;
- (vii) Integration of community resources in the response effect and
- (viii) Proper and coordinated communications set up.

### 26.03 Crowd control and management.

For effectiveness in this, RPF, GRP and District Police have to act in a synchronized manner in consultation with magisterial authorities. Chapter 10 (Maintenance of Public Order and Tranquillity) of the Criminal Procedure Code (Cr.P.C.) Part-A deals with 'Unlawful Assemblies'. Legal procedures are outlined in Sections 129 to 132 of the Cr.P.C. for dealing with Unlawful Assemblies. These provisions empower Members and Officers of Armed Forces (RPF is an Armed Force of the Union) to deal with Unlawful Assemblies.

One of the intelligent video analytics to be incorporated in the Integrated Security System is related to signal for crowd density within station premises when it exceeds the prescribed limit. This will enable RPF personnel and railway authorities to get timely information when heavy crowd builds up within station premises and plan follow-up action. Pictures stored on CCTV system will be of immense help in identifying miscreants and in ensuring effective legal action.

We should prescribe preventive protocols, when laid down footfalls defined separately for important stations become extraordinarily high, as during Melas or other exceptional situations. It may not be out of place to ban all commercial vending and parcel handling on such occasions, supplement exists if possible, and bring more area under illumination.

It is important to press upon the District Magistrate (Dy. Commissioner) or the Civil Police (Senior Superintendent of Police) to give an approximate indication of the number of persons likely to reach Railway stations in the days when rush is expected. Even more important is the number of such persons reaching each Railway station within a one to two-hour time slots. Unless this information is given, it would not be possible for Railways to plan special trains. The OD flows of the passenger is very important to plan destination wise running of special trains. It may be kept in mind that often the inward and outward passenger traffic is not equal; there are wide variations. Further the inward rush comes in a staggered and spaced interval; the outward rush goes back at one go. It would be essential for the Zonal Railway or Division to impress upon the State Government (or the District Magistrate) in writing of their peak capacity to clear rush, as also they can do so only direction wise. The District Administration has to regulate and control the entry of more than this number beyond which (in 1-2 hourly slots) the Railway would be unable to evacuate.

#### **26.04 Role of responsibility of Zonal Railways/Divisions**

Depending upon the past experience Zonal Railways/divisions should identify events of mass gathering over their system. The events can be of periodic in nature or onetime events where mass gathering of passengers is expected in the station which is beyond the normal capacity that can be handled at that station.

Zonal Railway/Division should have a close coordination with the organizers and law enforcement agencies to understand crowd arrival and departure, their numbers for each such event. Railway administration should identify the threats, assess the risk and plan accordingly. Based on the past experience a coordinating officer should be nominated for better planning and execution crowd management at the station. He should be designated as incident commander and shall be overall in charge of that particular station. He shall be assisted by staff drawn from the respective departments to discharge his/her functioning.

#### **26.05 Crowd control and Management of rush at Railway Stations:**

Specific defined areas of jurisdiction for crowd control and duties assigned to GRP/RPF and the city Police needs to be placed on record much before the expected days of rush. Close coordination has to be maintained between the 3 wings of security personnel Railway Protection Force, Civil Police and GRP with well-defined areas of responsibilities.

The car and other vehicle parking facility at a station may be discontinued, sale of Platform Tickets can also be banned for short period of time. RPF and GRP personnel deployed on each platform will monitor crowds and rush build up in the circulating areas, booking windows, station platforms and mainly on the FOBs. Special teams of commercial staff will liaise with the RPF/GRP and relay 2/4 hourly position to a centralized location viz. commercial control who will advise the need for running of special trains to specified destination to the operating departments control room.

\* \* \* \* \*

## 27.0 DO'S AND DON'TS FOR FRONT LINE STAFF

### 27.01 Divisional Control

#### DO'S

- Stop movements of trains into the affected section.
- Arrange for dispatch of medical vans and accident relief trains to the site. In case casualties are more than fifty, ARMVs of the adjoining divisions have to be called for. As a rough thumb rule, the scale of such assistance required would be one from a division for every additional 50 injuries.
- Inform divisional officers, central control and controlling SM, Civil Authorities concerned.
- Collect and record systematically all developments at the site of accident.
- Advise Civil, Military, public and private hospitals in the nearby areas to rush doctors, medical aid to the site.
- Arrange for rushing the required Relief & Rescue equipments to the site.
- Inform NGO's and solicit their help.
- Arrange for regulating traffic by diverting or cancelling trains.
- Arrange for running duplicate / relief trains for clearing stranded passengers with overriding priority.
- Advise the stations about the changes in the train timings, train diversions etc. so that timely information is given to the public.
- Ensure that list of the injured and the dead is obtained as quickly as possible from the site and relayed to the Zonal Headquarters, concerned stations, officer in charge of publicity, etc.
- Liaison with Commercial department's emergency team and ensure that information counters are opened at the accident site and at important stations enroute for giving up-to-date information to the public.
- Guide the station staff on the correct method of train working.

#### DON'TS

- Lose patience.
- Ignore the safety aspects.
- Manipulate the control charts.
- Argue with the station staff.

### 27.02 Train Manager

#### DO'S

- Arrange to protect the adjacent line/lines and then the affected line.

- Send information through the quickest means to the Control/SMs on either side.
- Take action to save lives/render first-aid.
- Call for doctors and volunteers on the train, seek their assistance.
- Seek assistance of Railwaymen on the train for attending to the injured and for other relief operations.
- Post a railway employee to man the field telephone to ensure regular flow of information to control.
- Make a quick assessment of the assistance needed and advice control or nearest Station Master.
- Arrange protection of belongings of the passengers and railway property through RPF, GRP and other railway staff.

**DON'TS**

- Forget to note down the time of accident.
- Forget to preserve and safeguard all clues of possible cause of accident.
- Leave the site until permitted to do so by a competent authority.

**27.03 Station Manager/Station Master****DO'S**

- Ensure that no other trains enter the affected section and take other necessary measures for protecting the site.
- Advise the control about the dimensions of the accident, and type of Medical and other assistance required. Also advise the local civil authorities.
- Call for assistance locally from nearby hospitals, dispensaries and medical practitioners.
- Call all the off-duty staff including Engineering and S&T staff available in nearby areas and allot them specific duties for relief and rescue.
- Inform to Railway Rescue Volunteers Registered at the Station giving preference to doctor and other medical staff, also to make arrangement for their transportation to site of accident.
- Arrange to provide all sort of assistance to the affected passengers such as catering, drinking water and issue of complimentary passes, arranging free messages to relatives, etc.
- Arrange for protection of both belongings of the passengers and Railway Property.
- Open information counters and booths for giving information to the public regarding names of the injured, dead etc. and about regulation, diversion of trains etc.
- Utilize STD booths located at stations for giving relevant information.

**DON'TS**

- Permit any train to enter in the affected section except ART/ARMV.
- Destroy railway records and clues of possible cause of accident.

- Lose patience.
- Argue or misbehave with the victims and other passengers.
- Give any statement to media and press.
- Use shortcuts and unsafe methods in train operation.

#### **27 .04 Loco Pilot/Assistant Loco Pilot**

##### **DO'S**

- Operate Memory freeze switch in the speedometer/event recorder at the first opportunity after the accident has taken place.”  
Switch on Flasher Light of Loco and switch off head lights.
- Note down the date & time and also hectometer Number.
- Sound short whistle frequently to want the Loco Pilot of the approaching train.
- Arrange to protect adjacent line and the same line in accordance with GR/SR 6.03(I & II).
- Arrange to advice from Control in consultation with Train Manager.
- Secure the Loco properly.
- Assist the Train Manager in assessing the damage to Loco, Rolling Stock and P.Way and the nature of assistance required.

##### **DON'TS**

- Leave Loco unmanned.
- Interfere with any gadgets including speedometer chart.

#### **27.05 Permanent Way Staff**

##### **DO'S**

- Inspect the site and take track reading as prescribed.
- Sketch of the accident site is made and jointly signed with other Supervisors.
- Seize gang diaries, charts, curve registers, LC gate PN exchanged register and obtain statement of concerned staff.
- Shall assess the damage to P.Way, sleepers and fittings.
- Condition of track including infringement if any shall be noticed.
- In case of Level Crossing accident any damage to gate equipments and infringement to LC/track shall be noted.
- He shall advise Assistance/Material required for restoration.

- Render any assistance required by 'Site Officer'

**DON'TS**

- Attend the affected track without clearance from competent authority.

**27.06 S&T Staff****DO'S**

- Inspect points, crossings and S&T gears and assist for ascertaining cause of accident.
- Arrange for communication at the accident spot and manning the same.
- Render any assistance as required by 'Site Officer'.

**DON'TS**

- Attend or disconnect any S&T gear without getting clearance from competent authority.

**27.07 Electrical Staff****DO'S**

- Provide additional lightings if required at the accident site.
- Preservation of clues in case of fire in coaches. Any statement from passengers should also be recorded with their names and addresses.
- Adequate number of breakdown staff/tower wagons.
- De-energizing and slewing the OHE, as required for ground/crane operations.
- Restoration of OHE expeditiously.
- Supervise restoration operation.
- Ensure joint observation and measurement of the electric loco involved in the accident, in the prescribed format.
- Render any assistance as required by 'Site Officer'.

**DON'TS**

- Leave the accident spot till the restoration completes.
- Attend the restoration work without permission from competent authority.

\* \* \* \* \*

## **28.0 CRISIS MANAGEMENT**

### **28.01 INTRODUCTION:**

1.1 This Crisis Management Plan deals with **National level crisis** situations which are as under:

- (i) **All India Railway Strike** – Ministry of Railways is the nodal ministry. All the Zonal Railways have ‘Strike Scheme’.
- (ii) **Terrorism/Security related Crisis** – Railways will take all necessary steps/actions for crisis concerning its properties and Ministry of Home Affairs will step into lead role for the under-mentioned Railway affecting probable crisis for which it has been identified as nodal Ministry of CMP of Cabinet Secretariat. A compendium of SOP has been issued vide Security office letter no.2009/Sec(Spl)/2002/28 dt. 02.02.2010. In this compendium, nine items have been compiled in which item no. 1 is “Coordination and Flow of information between RPF and State Agencies”, Item no. 2 is Crisis Management Plan of Railways and Item no. 3 to 9 are Standard Operating Procedures circulated by Ministry of Home Affairs to tackle various terrorism/security related crisis in which Ministry of Home Affairs will be the Nodal Agency like:
  - a) Major Extremist Attacks/Suicide Attacks/Sabotage/Bomb Explosives/Taking of Hostages etc. by Hostile Elements
  - b) Major Breakdown of Law & Order or Imminent Threat Thereof.
  - c) Mutiny or Large-scale desertion in Central Para-Military Forces.
  - d) Mutiny or large-scale desertion in State police.
  - e) Responding to Terrorist Attacks using chemical weapons.
  - f) Responding to Terrorist Attacks involving Radioactive Materials.
  - g) Responding to Terrorist Attack using biological Agents.
- (iii) **Natural Factor(s) related Crisis leading to traffic disruption** - In the event of natural disasters affecting the rail network as well, whereas MHA as the nodal Ministry for management of natural disasters would coordinate with various ministries (including Railways) for transportation of relief/rescue material, Railways will ensure that its transportation network is repaired/restored in shortest possible time. NDMA/NDRF plays very important role in case of crisis due to Natural factors. Important phone numbers of NDMA/NDRF are given in Annexure -IX.
- (iv) **Major Train Accidents**

Major Train Accidents include mishaps like collisions, derailments, fire in trains, road vehicles colliding with trains at level crossings, etc., with serious repercussions in terms of heavy loss of human life or injury, damage to railway property or interruption to rail traffic of laid down threshold levels and values. In other words, Major Train Accidents is a serious train accident or an untoward event of grave nature, either on railway premises or arising out of railway activity, due to natural or man-made causes, that may lead to loss of many lives and/ or grievous injuries to a large number of people, and/or severe disruption of traffic etc., necessitating large scale help from other Government/Non-Government and Private Organizations. The detailed guidelines for managing



railway accidents are mentioned in Accident Manual of each of the zonal Railway. The Accident Manual of Railways brings together in a comprehensive manner all the procedures, rules, regulations for dealing with train accidents.

Following are the important duties at the time of accident:

1. All railways' staff whether on duty or otherwise, should involve themselves in rescue and relief.
2. Senior most Officer at the site of accident is the in-charge of rescue/relief operations at the site.
3. There should be utmost speed in rushing medical and other relief to the site of accident.
4. There should be utmost care, consideration and courtesy extended to the passengers involved in the accident.
5. Adequate and swift arrangements should be made for food, drinking water etc. to the affected passengers.
6. Employee responsibilities at the site should be clearly defined. This helps prevent confusion.
7. Quick transmission of information, particularly details of dead and injured, should be ensured. Sufficient number of telephone lines in General Enquiry /Helpline numbers should be provided for General Public.
8. Ensure proper preservation and care of the dead.
9. Ensure security of passengers' luggage.
10. Timely dissemination of information to passengers of evacuation arrangements to relieve panic and create re-assurance.
11. Ensure proper liaison with Civil Administration and press.
12. Ensure that clues are preserved and restoration operations are well planned and swiftly executed.
13. In the event of trains being stranded at a station due to break down/agitation, proper announcement should be made and commercial Department should take care of the convenience of stranded passengers.

**Note:** With the enactment of the Disaster Management Act- 2005 which envisages participation by all stake holders based on their expertise, the golden hour i.e. first hour after the accident is to be generally managed by the few on board railway staff, railway staff working at the nearby areas, unaffected train passengers, local police and fire brigade, local hospitals and doctors, other relief rescue workers in the nearby areas. Depending on the location of the accident, Railways' Accident Relief Medical Vans (ARMVs) are seldom able to reach the site of accident within the golden hour considering the facts that the same are rail mounted and located at stations where railways have suitably trained staff and their movement to the site of accident is also dependent on their distance from site as also on several other factors. Keeping the above in view, zonal railways are coordinating with the non-railway, Govt./non-govt. resources available with various agencies so that the same can be requisitioned immediately to help the affected persons. This information has been made part of the Disaster Management Plans of the Zonal Railways.

- (i) **Crisis where railways have to help other ministries** by way of rail transport. Ministries concerned will make their own Crisis Management Plans bringing out the assistance that the Railways will be required to provide to them.
- (ii) This Crisis Management Plan (CMP) is intended to deal with the afore-mentioned crisis situations only. The drill to be followed in the Ministry of Railways (Railway Board) as well as on the Zonal Railways in respect of crisis group, functioning of the Control room, communication etc., are basically the same for all crisis situations and the same general drill will follow, to be supplemented by the special instructions depending upon the nature of the crisis.

### 28.02 NATIONAL CRISIS MANAGEMENT COMMITTEE (NCMC):

The NCMC is the apex body comprising senior officials of the Government of India to deliberate on the problems at national level. Chairman & CEO will be overall in charge of all issues. However, following officers will represent the Ministry of Railways (Railway Board) in NCMC for the various crisis situations: -

(i) All India Railway Strike	:	Chairman & CEO Member (Traction & Rolling Stock) (Alternate)
(ii) Terrorism/Security related Crisis	:	Chairman & CEO Member (Operations & Business Development)(Alternate)
(iii) Natural Factor(s) related Crisis	:	Member (Infrastructure) Member (Operations & Business Development)(Alternate)
(iv) Major Train Accidents	:	Member (Operations & Business Development) Member (Traction & Rolling Stock) (Alternate)
(v) Crisis where railways have to help other ministries	:	Member (Operations & Business Development) Chairman & CEO (Alternate)

### 28.03 Zonal Management Group (ZMG)

- ZMG is same for all types of crises. The Zonal Management Group (ZMG) shall be established at the Zonal Railway Headquarters and would comprise of the following Officers of the Zonal Railway Headquarters:
  - (i) Additional General Manager : Convenor
  - (ii) Principal Chief Engineer /Chief Engineer (Coordination): Member/Alternate Convenor
  - (iii) Principal Chief Security Commissioner : Member
  - (iv) Principal Chief Personnel Officer : Member
  - (v) Principal Chief Operation Manager : Member
  - (vi) Principal Chief Mechanical Engineer : Member
  - (vii) Principal Chief Electrical Engineer : Member
  - (viii) Principal Chief Signal & Telecommunication Engineer : Member
  - (ix) Principal Chief Safety Officer : Member
  - (x) Principal Chief Commercial Manager : Member
  - (xi) Principal Chief Medical Director : Member
  - (xii) Chief Public Relations Officers : Member

- The Zonal Management Group will assemble in the Disaster management/Emergency Control Room of the Zonal Railway Headquarters and will keep in touch with CMG till the termination of the crisis.

#### 28.04 Nomination of Officers for manning Disaster Management Cell during Accidents / Disasters

Sl. No	Department	Name of Officer	Designation	Mobile No.
1	ENGINEERING	-----	Dy. CE/Br. Line	97316 65215
		Kritya Nand Jha	Dy. CE/Bridges	97316 65277
2	MECHANICAL	Shri S V Shenvi	Dy.CME/C&W/HQ	97316 65414
		Shri Yogesh Balekar	Dy.CME/Plg. & WS	96637 59905
3	OPERATING	N. Raj Kumar	Dy.COM/Coaching	97316 65907
		B.L. Shivakumar	ATM/Coaching	97316 65915
4	SIGNAL & TELE COMMUNICATION	G. Suresh	Dy. CSTE/Proj. -II	97316 65817
		V. I. Kamble	XSTE/Sig.	97316 65813
5	ELECTRICAL	Ankit Gupta	Dy.CEE/G/HQ	9731665310
		Chiyadri Vamshi	Dy.CEE/Loco	97316 65318
6	COMMERCIAL	Dr.Manjumath Kanamadi	Dy.CCM/PS	97316 65956
7	SECURITY	Syed Sarfraj Ahmad	CSC/SWR	97316 65704
		Jaboy K.R	ASC/PS/HQ	97316 65706
8	MEDICAL	Dr. Vinod Rathod	SMO	97316 65506
		Dr. R.S.Joglekar	ACMD	9731665507
9	SAFETY	P.R. Sudhakar	Dy.CSO/S&T	97316 65735
		A.K.Parashar	ASO/Traffic	9448631616

Disaster Management Cell has been provided with two Railway Phone Numbers viz. 26188 & 26180, one BSNL Number viz. 2289894 and internet connection.

Nomination of Supervisors for Crises Management Plan:

Sl. No.	Name of the Supervisor	Designation	Mob. No.
1.	Syam Essar	CLI/DM & DEMU	9731646577
2.	S.H.Kulkarni	SSE/Coaching	9731665439
3.	Raju Kumar	SFC/Engg.	9731665742
4.	Anil Kumar	TI to AGM/SWR	9731668948

#### 28.05 Diesel loco particulars for Crisis Management Plan

Division	UBL Shed	KJM Shed	TOTAL
MYS	3	20	23
SBC	0	17	17
UBL	34	0	34
TOTAL BARE REQUIREMENT	37	37	74
TRANSIT & MAINTENANCE SPARES	7	7	14
<b>GRAND TOTAL</b>	<b>44</b>	<b>44</b>	<b>88</b>

### 28.06 Strategic deployment of Diesel locos for shunting/ Banking operations as well as for Crisis Management

#### HUBBALLI DIVISION

Stn	No. of Locos	Type of Locos	Regular use of Locos	Sections catered in CMP	Nearest Shed	Nearest RCD	Existing No. of Locos	Addl. Proposed for CMP	Total	Remarks
BGK	1	WDG4	Yard Shunting and CMP	GDG-BGK-BJP, BGK-KJDI, KJDI-KUD N/L	UBL	BJP	0	1	1	
BGM	1	WDG4		MRJ-BGM-UBL, BGM-KUD-BGK N/L	UBL	CLR	0	1	1	
BJP	1	WDG4		BGK-BJP-HG	UBL	BJP	0	1	1	
CLR	20	WDG4	5 WDG4 TCLs for goods train banking & CMP, 2 WDG4 Mus for Passenger train Banking and CMP, 1 WDG4 for yard shunting	MRH-VSG-CLR, CLR-LD-UBL	UBL	CLR	20	0	20	B-class ART and ARMV Stationed. Requirement will be reviewed after electrification
GDG	1	WDG4	Yard Shunting and CMP	UBL-GDG-HPT, GDG-BGK, TLKL-WD N/L, GIN-RC N/L	UBL	UBL	0	1	1	
HPT	1	WDG4		GDG-HPT-BAY, HPT-KTY-AVC, HPT-BAY-RDG/KRYP, TLKL-WD N/L, GIN-RC N/L	UBL	HPT	1	0	1	C-Class ART
NVU	1	WDG4	Yard Shunting	NIL	UBL	UBL	1	0	1	
UBL	1	WDG4	Yard Shunting and CMP	MRJ-BGM-LD-UBL, UBL-GDG, UBL-HRR	UBL	UBL	1	0	1	A-Class ART Stationed
UBL S	2	WDG4	Workshop shunting	NIL	UBL	UBL	2	0	2	
VSG	1	WDG4	Yard Shunting and CMP	MRH-VSG-CLR	UBL	VSG	1	0	1	C-Class ART Stationed
-	4	WDG4	Locos used for engineering machine/ material train		UBL	UBL/ CLR/ VSG/ HPT/ BJP	4	0	4	
Total Diesel Locos in UBL Division							30	4	34	

**BENGALURU DIVISION**

STATION	NO OF LOCOS	TYPE OF LOCOS	REGULAR USE OF LOCOS	SECTIONS CATERED IN CMP	NEAREST SHED	NEAREST RCD	EXISTING NO OF LOCOS	ADDL PROPOSED FOR CMP	TOTAL	REMARKS
HSRA	1	WDG4	YARD SHUNTING AND CMP	SBC-HSRA-OML/SA	KJM	KJM	0	1	1	
HUP	1	WDG4	YARD SHUNTING AND CMP	YPR-HUP-DMM	KJM	YPR	0	1	1	
SBC	4	WDG4	WDG4 FOR YARD SHUNTING AND CMP	TK-SBC, SBC-DMM, SBC-HSRA, SBC-JTJ, SBC-CBP, BWT, BWT-MKM	KJM	SBC	3	1	4	A-CLASS ART STATIONED.
SGT	1	WDG4	YARD SHUNTING AND CMP	TK-SBC, SBC-DMM, SBC-HSRA, SBC-JTJ, SBC-CBP, BWT	KJM	KJM	0	1	1	
SMVB	2	WDG4	YARD SHUNTING	-	KJM	KJM	1	1	2	
TK	1	WDG4	YARD SHUNTING AND CMP	ASK-TK-YPR, TK-CTA N/L, TK-KPYP N/L	KJM	YPR	0	1	1	
YNK	1	WDG4	WORKSHOP SHUNTING	-	KJM	YPR	1	0	1	
YRP	3	WDG4	ALCOS USED FOR YARD SHUNTING, WDG4 FOR YARD SHUNTING AND CMP	TK-SBC, SBC-DMM, SBC-HSRA, SBC-JTJ, SBC-CBP, BWT	KJM	YPR	2	1	3	
-	3	WDG4	LOCOS USED FOR ENGINEERING MACHINE/MATERIAL TRAIN		KJM	SBC/YPR/KJM	3	0	3	
<b>TOTAL DIESEL LOCOS IN SBC DIVISION</b>							10	7	17	

**MYSURU DIVISION**

STATION	NO OF LOCOS	TYPE OF LOCOS	REGULAR USE OF LOCOS	SECTIONS CATERED IN CMP	NEAREST SHED	NEAREST RCD	EXISTING NO OF LOCOS	ADDL PROPOSED FOR CMP	TOTAL	REMARKS
AP	1	WDG4	WORKSHOP SHUNTING	NIL	KJM	SBC	1	0	1	
ASK	1	WDG4	YARD SHUNTING AND CMP	RRB-DRU-CMGR, RRB-ASK-TK, ASK-HAS, ALUR-CMNR N/L	KJM	JRU	0	1	1	A-CLASS ART AND ARMV STATIONED
HAS	1	WDG4	YARD SHUNTING AND CMP	HAS-YPR, HAS-ASK, HAS-SKLR, HAS-MYS	KJM	SKLR	0	1	1	
HRR	1	WDG4	YARD SHUNTING AND CMP	UBL-JRU, AVC-HPT, CLI-KGH/SMET N/L, HRR-KGH N/L	UBL	JRU	0	1	1	
JRU	1	WDG4	YARD SHUNTING AND CMP	HRR-RRB, JRU-RDG/BAY	UBL	JRU	0	1	1	
MYS	1	WDG4	YARD SHUNTING AND CMP	HAS-MYS, MYS-CMNR, MYS-SBC	KJM	SBC	0	1	1	
SKLR	14	WDG4	7 WDG4 MU WITH AEB FOR BANKING PURPOSES AND CMP	HAS-MAJN/MAQ	KJM	SKLR	14	0	14	B-CLASS ART AND ARMV STATIONED Requirement will be reviewed after electrification.
SMET	1	WDG4	YARD SHUNTING CAMP	TLGP-SMET-RRB	KJM	JRU	0	1	1	
-	2	WDG4	LOCOS USED FOR ENGINEERING MACHINE/MATERIAL TRAIN		KJM	JRU/SKLR	2	0	2	
<b>TOTAL DIESEL LOCOS IN SBC DIVISION</b>							<b>17</b>	<b>6</b>	<b>23</b>	

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## 29.0 Details and location of Poclaine, JCB, Cranes, Bulldozer & Porcelain

### 29.01 Details and location of Poclaine available for emergency at UBL Division

EXCAVATOR/POCLAINER							
S.N	ADEN	Poclainer No	Location	Capacity	Name	Contact	Map Location
1.	BAY	P1	BAY km208/100	06 NOS 200	Ramesh Kumar Reddy	9113889369	15°08'43"N 76°55'24"E
2.		P2	BAY km208/100	130	Shri Pavan	8892339268	15°08'43"N 76°55'24"E
3.		P3	BAY km 208/100	200	Raviteja	9845150104	15°08'43"N 76°55'24"E
4.	BJP	P4	1-BDM- Km 67/1	130	Sampat	9449047313	15°57'32"N 75°40'36"E
5.		P5	BJP-km 190/150	130	Umesh Rathod	9880611134	16°20'42"N 75°54'04"E
6.		P6	1-MNL- Km 208/2	140	Ashok	9701118888	16°58'15"N 75°49'18"E
7.	BGM	P7	LD-km 559/450	140 & 200	Tausif Khan	8867551090	15°27'00"N 74°29'48"E
8.		P8	BGM- km610/390	110 & 210	Tausif Khan	8095451786	15°38'16"N 74°29'58"E
9.		P9	GKK-km 662/845	205	Rajshekar S Godi	9535840468	-
10.		P10	VJR-km 739/587	210	Shamrao Padare	9881461638	16°46'39"N 74°41'50"E
11.	CLR	P11	1-SVM- Km 69/0	130	Vasta	9822389079	15°15'51"N 74°06'30"E
12.	GDG	P12	GDG-km 58/080	140,200 & 70	Bhakshi Tehasildar	9964887960	15° 29' 54.06" N and 75° 39' 6.732
13.		P13	GDG-km 58/080	130 & 210	Mallikarjun	9620038832	15° 29' 54.06" N 75° 39' 6.732

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14.		P14	HPT-km 143/261	70,110 & 200	S S.Majigudda	7975188977	15° 16' 10.344" N 76° 23' 13.56 E
15.		P15	1-KBL Km 115/460	210	Maruti	8660769318	15°17'18"N 76°22'59"E
16.		P16	HBI-43/470	130 & 140	Arjun	9142701111	14°49'31"N 76°12'44"E
17.		P17	KTY 70.93	80	Mutthu	9663887553	14° 49' 27.912" N and 76° 13' 12.18 E
18.		P18	KTGG-km 64/950	140	Santosh.Sali	7026243483	15°21'00"N 75°08'55"E
19.	West	P19	UBL-km 469/000	110,140&200	Balaji Earth Movers	9591025026	15°21'00"N 75°08'55"E
20.		P20	UBL-km 469/000	200	Sagar	8867143731	15°21'00"N 75°08'55"E
21.		P20	NGR- Km 35/420	120	Ashok	8884765473	15°25'57"N 75°26'01"E
22.		....	KNO-km 453/170	210	Rajesh Getti	9752355558	15°15'32"N 75°15'00"E
23.		P21	UBL-km 469/000	215	Rajshekar	9535840468	15°21'00"N 75°08'55"E
24.		P22	UBL-km 469/000	110			15°21'00"N 75°08'55"E
25.		P23	UBL-km 469/000	200	Sagar	8867143731	15°21'00"N 75°08'55"E
26.	Central	P24	NGR- Km 35/420	120	Manju	8884765473	15°25'57"N 75°26'01"E
27.		P25	LKY Km 55/860	120	Maruti	8660769318	15°52'11"N 75°37'37"E
28.		P26	KJG-km 400/740	120	Marthandesh	9591823942	14°51'06"N 75°24'25"E
29.		P27	KNO-km 453/170	....	Rajesh Getti	9752255558	15°15'32"N 75°15'00"E



## Details and location of JCB available for emergency at UBL Division as on 10.12.2024

S.No	ADEN	JCB Number	Location	Name	Contact
1.	BAY	J1	BAY km 208/100	Ramesh Kumar Reddy	9113889369
2.		J2	TNGL-175/700	Satyanarayan	9490163963
3.	BJP	J3	1-BDM- km 67/1	Sampat	9449047313
4.		J4	1- LMT- Km128/2	Umesh Rathod	9880611134
5.		J5	1-MNL- Km 208/2	Ashok	9701118888
6.	BGM	J6	1- GNJ - Km 572/9	Tausif Khan	8867551090
7.		J7	LD-km 559/450	Mayur	8095451786
8.		J8	LD-km 559/450	Devanand Gavade	9448171484
9.		J9	KNP-KM 584/860	Sateri	9164821270
10.		J10	KUD-KM 714/480	Satish Naik	8867858227
11.		J11	KUD-KM 714/480	Irafan Khan	9590378520
12.		J12	SED-km 730/656	Sulatan	8747067256
13.		J13	VJR-km 739/587	Shamrao Padare	9881461638
14.		J14	GPB-668/466	Muttu	9632616379
15.	CLR	J15	1-SVM- Km 69/0	Vasta	9822389079
16.	GDG	J16	1-KBL Km 115/4	Majjuguda	7975188977
17.		J17	GDG-km 58/080	Majjuguda	7975188977
18.		J18	1-HPT Km 143/2	S S Majjugudda	7975188977
19.		J19	1-HBI Km 43/5	Huchangappa	9449668122
20.		J20	1-LWR Km 525/7	Fakirayya	6364120578
21.		J22	1- UBL Km 469/0	Veeresh	7353858276
22.		J23	UBL-km 469/000	Srinivas	9480584516
23.		J24	UBL-km 469/000	Afzal	9341694403
24.	West	J25	UBL-km 469/000	BNN JCB service	9742976999 & 6364624999
25.		J26	UBL-km 469/000	Balaji earth movers	9591025026
26.		J27	UBL-km 469/000	Darmaraj Patil	9900318435
27.	Central	J28	NGR Km 35/4	Manju	8884765473
28.		J29	LKY Km 45/4	Maruti	8660769318
29.		J30	GDI Km 433/7	Manjunath	8050207092
30.		J31	SNH Km 444/9	Vijay	7353059008
31.		J32	KNO-km 453/170	Suresh Bengeri	9845323904
32.		J33			
33.		J34	SUBL 462/000	Shankru	7760471459

## Details and location of crane available for emergency at UBL Division

NO	ADEN	Crane Number	Location	Capacity	Name	Contact	Map location
1.	BAY	C1	KDN - Km 188/200	14T	MV.Satyanarayana	9490163963	15°12'53"N 76°45'47"E
2.	BGM	C2	GNJ - Km 572/9	14T	Sampat	9449047313	15°32'36"N 74°28'48"E
3.		C3	LD-km 559/450	14T	DEVANAND GAVADE	9448171484	12°43'20"N 77°17'05"E
4.		C4	BGM-km 610/390	14T	Siddeshwar Crane Kakati	9449420420	16°14'28"N 74°45'35"E
5.		C5	KUD-km 714/480	14T	Irafan Khan	9590378520	16°37'27"N 74°51'29"E
6.	CLR	C6	SVM- Km 69/0	14T	Vasta	9822389079	15°15'51"N 74°06'30"E
7.	GDG	C7	GGVT Km 38/5	14T	Raghavendra	9611115812	15°26'30"N 76°33'00"E
8.		C8	GDG-km 58/080	14T	Channalli	9242842904	15°26'11"N 75°38'32"E
9.		C9	BNA KM 92/7	14T	Muthu	8495955583	15°24'23"N 75°56'30"E
10.		C10	HPT Km 143/2	14T	S SMAJIGUDDA	7975188977	15° 16' 10.344" N 76° 23' 13.56 E
11.		C11	UBL Km 469/0	14T	Krishna	8623901235	15°21'00"N 75°08'55"E
12.		C12	UBL Km 469/0	14T	Patil	9880675848	15°21'00"N 75°08'55"E
13.	West	C13	LWR Km 469/0	80T	Patil	9880675848	15°21'00"N 75°08'55"E
14.		C14	AVA-km26/0360	14T	Santosh Dalvi	8152900878	15°21'00"N 75°08'55"E
15.		C15	UBL Km 469/0	14T	Darmaraj Patil	9900318435	15°21'00"N 75°08'55"E
16.		C16	UBL Km 469/0	14T	Ganapati Kolekar	7758036224	15°21'00"N 75°08'55"E
17.	Central	C17	1-KJG	14T	Malles Holalu	8722769669	14°51'06"N 75°24'25"E
18.		C18	1-YLG	14T	Mustaf Polkar	9945107051	15°02'05"N 75°24'36"E
19.		C19	1-GDI	14T	Mustaf Polkar	9945107052	15°07'28"N 75°21'34"E
20.		C20	YLG Km 422/3	14T	Mustaf Polkar	9945107051	15°02'05"N 75°24'36"E



**29.02 Details of Emergency Poclainer /JCB /Crane availability at MYS Division**

Sl. No	Station	Crane/Hydra			
		Mapping no	Rated capacity	Provable No./Scale of availability	Contractual name and mobile no.
01	MYS, NTW, BDRL, PANP	C1	150 200 250 350 15	04 02 01 01 10	Sri.Lakshmi Venkateshwara Cranes, Mysuru Mob:9342948487
02	CMNR	C2	15	02	Shri.Puttaswamy, Chamarajanagara, Mob:9591659093
03	KRNR	C3	12	01	Yashwanth Earth Movers, K.R.Nagara Mob:9731022065
04	HLN	C4	15	02	Sri.Kaalbhyaivaishwara Earthmovers, HLN Mob:9008947072
05	HAS	C5	6-8	01	Bharath Crane Mob:9448809663
06	SKLR	C6	--	02	Shri.Mohan Mov:9845464212
07	SBHR	C7	--	01	Shri.Santhosh Mob:9448302689
08	KBPR	C8	15	04	Shri.Mahalingeswara Mob:7022576494 Jai Matha Crane Mob:9611107890
09	BNTL	C9	--	02	Shri.Ullas Mallars Mob:9481322842
10	SMET	C10	110 220 12 16 50 12 20 50	01 01 01 01 01 02 02 02	Shri.Kiran Mob:9900542947  Shri.Babu Mob:9449616050
11	BDVT	C11	12 12 20 50	01 02 02 02	Shri.Kiran Mob:9900542947
12	KMSI	C12	110 220 12 16 50	01 01 01 01 01	Shri.Kiran Mob:9900542947  Shri.Babu Mob:9449616050
13	TLGP	C13	15	04	Shri.Riyan/RAK Transport Mob:9448343166
14	CMGR	C14	60T 10 12 15 10 15	10 03 02 01 02 01	Shri.Sathish crane Mob:9449315858 Shri.Prabhu Crane Mob:8710888523 Limra Crane Service Mob:7019911608 Galaxy Crane/Junaid Mob:8123469921
15	BGPA	C15	60	10	Shri.Krishna Crane Mob:7947295184 Shri.Dharmanna Crane Mob:9448809661
16	AMSA	C16	60	02	Shri.Krishna Crane Mob:7947295184 Shri.Dharmanna Crane Mob:9448809661
17	BSN	C17	60	04	Shri.Krishna Crane Mob:7947295184 Shri.Dharmanna Crane Mob:9448809661
18	DRU	C18	60	10	Shri.Sathish Crane Mob:9449315858

					Shri.Prabhu CraneMob:8710888523
19	RRB	C19	60	10	Shri.Sathish CraneMob:9449315858 Shri.Prabhu CraneMob:8710888523
20	DVG	C20	30 55 14	16 02 04	Shri.RameshMob:9019919607 Sri. Devi crane service Mob:9663264591 & 9663176785 Jai Karnataka Crane service Mob:9945321436 Bharath Crane ServicesMob:9844647777
21	HRR	C21	20	01	Shri.VeereshMob:9844771108
22	RNR	C22	20	02	Shri.DheerajMob:9902941411
23	HVR	C23	20	01	Shri.Hardik PatelMob:9980083131
24	MOMU	C24	12 14	02 02	Shri.GiridharMob:9448370999
25	CTA	C25	12	04	Shri.RajeshKantiwal Mob:9019995205
26	HSD	C26	12	04	Shri.PrashantMob:9740457791
27	AJP	C27	14	02	Shri.RameshMob:9008558777

**Details of Emergency JCB /Bulldozers availability at MYS Division as on 05.12.2023**

Sl. No.	Station	JCB/Bulldozers			
		Mapping no	Rated capacity	Provable No./ Scale of availability	Contractual Name and Mobile no.
01	MYS, NTW, BDRL, PANP	J1	--	10	Sri.Lakshmi Venkateshwara Cranes, Mysuru Mob:9342948487
02	CMNR	J2	--	05	Shri.Puttaswamy, Chamaraja nagara, Mob:9591659093
03	KRNR	J3	--	02	Yashwanth Earth Movers, K.R.Nagara Mob:9731022065
04	HLN	J4	--	02	Sri.Kaalbhyravaishwara, Earthmovers, HLN Mob:9008947072
05	HAS	J5	--	01	Shri.ManjunathMob:94480870228
06	SKLR	J6	--	02	Shri.Puttu Swamy Mob:9448829030 Shri.Mohan Mob:9845464212
07	SBHR	J7	--	01	Shri.SanthoshMob:9448302689
08	KBPR	J8	--	02	Shri.DanuMob:9900977387
09	BNTL	J9	--	02	Shri.Ullas Mallars Mob: 9481322842
10	SMET	J10	--	11	Shri.Santhos Mob:9449778430 Shri.Srinivash Mob:8105327310 Shri.Arun9481485695
11	BDVT	J11	--	08	Shri.Harish Mob:9019713420 Shri.Prasanna Kumar Mob:9980129585 Shri.Arun Mob:9481485695
12	KMSI	J12	--	01	Shri.Subhash Mob:8217589067
13	TLGP	J13	--	02	Shri.SanthoshMob:9591133548 Shri.IDL Construction, Bassayara Mob:9448244080
14	CMGR	J14	--	01	Limra Crane Service Mob:7019911608
15	BGPA	J15	--	10	Shri.Venkatesh Mob:9686747913

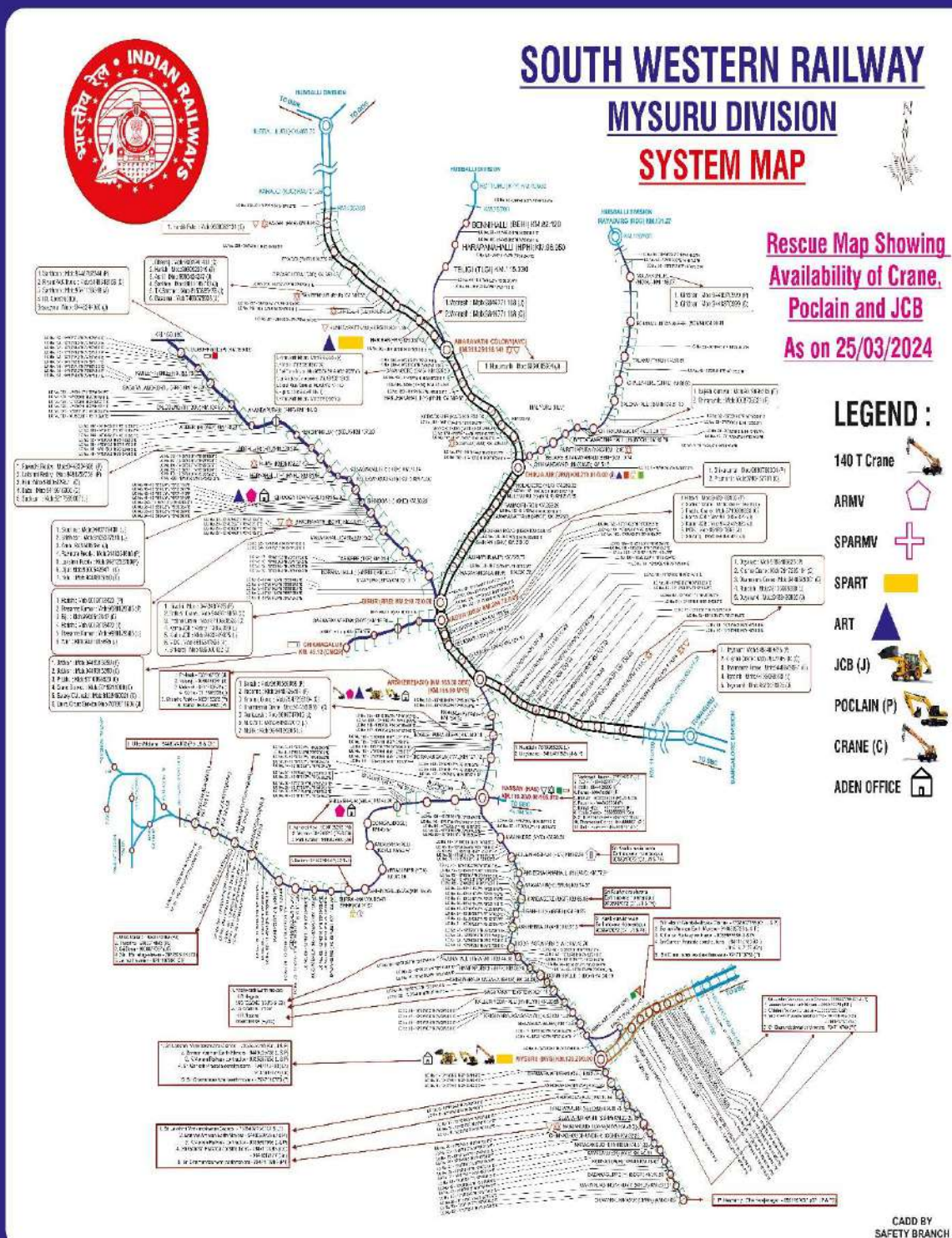


					Shri.M.D.Arif Mob:9845227077 Shri.Mallik Mob:9844120205
16	AMSA	J16	--	05	Shri.Nandish Mob:78136968298 Shri.Dayanad Mob:9483489825
17	BSN	J17	--	04	Shri.Nandish Mob:78136968298 Shri.Dayanad Mob:9483489825
18	DRU	J18	--	10	Karna JCB Mob:9113865329 Kadur JCB Mob:9483489825 MDK Mob:8616347665 Shri.Shivaraj Mob:986030422
19	RRB	J19	--	10	Karna JCB Mob:9113865329 Kadur JCB Mob:9483489825 MDK Mob:8616347665 Shri.Shivaraj Mob:986030422
20	DVG	J20	--	07	Shri.Rajanna Mob:9845781936 Friends earth movers Mob:9972535825
21	AVC	J21	--	02	Shri.Hanumanth Mob:9964005604
22	HRR	J22	--	01	Shri.Veeresh Mob:9844771108
23	RNR	J23	--	05	Shri.Harish Mob:9980923319 Shri.Ashif Mob:9886424247 Shri.Santhos Mob:8618195713 Shri.T.K.Brother Mob:8150855478 Shri.Basanna Mob:7483675908
24	BYD	J24	--	01	Shri.Harish Mob:9980923319
25	HVR	J25	--	01	Shri.Raju Mob:7019351849
26	MOMU	J26	--	06	Shri.Giridhar Mob:9448370999
27	CHKE	J27	--	02	Shri.Rajanna Mob:9880730845
28	CTA	J28	--	02	Shri.Abhishek Mob:9740098691
29	HSD	J29	--	02	Shri.Shivakumar Mob:9980760304
30	AJP	J30	--	02	Shri.Ravi Mob:9448007049
31	JRU AMC	J31	--	02	Marulasiddeswara Earth movers Mob:9535468620

**Details of Emergency Poclainer /Excavator availability at MYS Division as on 05.12.2023**

Sl. No	Station	Proclain/Excavator			
		Mappin g no	Rated capacity	Provable No./Scale of availability	Contractual name and mobile no.
01	MYS, NTW, BDRL, PANP	P1	110	05	Sri.Chamundeshwari earthmovers, Mysuru Mob:7947298905
02	CMNR	P2	110	02	ShriPuttaswamy, Chamarajanagara, Mob:9591659093
03	KRNR	P3	110	01	Yashwanth Earth Movers, K.R.Nagara Mob:9731022065
04	HLN	P4	110	01	Sri.Kaal bhyravaishwara Earthmovers, HLN Mob:9008947072
05	HAS	P5	110 200	01 01	Shri.Manjunath Mob:94480870228
06	SKLR	P6	110	01	ShriKantharaj Kavi

			220 200 110	01 01 01	Mob:9008138298 Shri.Mohan Mov: 9845464212
07	SBHR	P7	70 110	01 01	Shri.Santhosh Mob:9448302689
08	KBPR	P8	200 220 110	01 01 01	Shri.Ullas Mallara Mob 9481322842 Shri.Theertha Mob:9686314945
09	BNTL	P9	110 200 220	01 01 01	Shri.Ullas Mallars Mob: 9481322842
10	SMET	P10	110 130 220 110 210 250	02 02 02 01 01 01	Shri.Ravindra ReddyMob:9448334696 Shri.Lakshmi ReddyMob:9481252759
11	BDVT	P11	33 110 210	02 01 01	Shri.HarishMob:9019713420 Shri.Prasanna KumarMob:9980129585
12	KMSI	P12	110 130 220 110 210 250	02 02 02 01 01 01	ShriRavindra ReddyMob:9448334696 Shri ReddyMob:9481252759
13	TLGP	P13	70	01	Shri.Santhosh Mob:9448782344
14	CMGR	P14	75/100	04	Shri.Sathish crane Mob:9449315858
15	BGPA	P15	200/110	04	Shri.Barath Mob:9535569068 Shri.Papanna Mob:9448426704
16	AMSA	P16	200/110	02	ShriDayanad Mob:9483489825
17	BSN	P17	200/110	02	Shri.Dayanad Mob:9483489825
18	DRU	P18	200/100	04	Shri.Hitachi Mob:9483489825
19	RRB	P19	200/110	04	ShriHitachi Mob:9483489825
20	DVG	P20		02	Friends earth movers Mob:9972535825
21	MOMU	P21	140 110	02 01	ShriGiridhar Mob:9448370999
22	CTA	P22	200 140	02 02	ShriChidananda Mob:9008702524
23	HSD	P23	130 70	01 01	ShriShivakumar Mob:9980760304
24	AJP	P24	140 110	01 01	ShriRavi Mob:9448007049





**29.03 Detail and location of JCB, Cranes and porcelains in SBC Division****Availability of Privately Owned Porcelain Machine over SBC Division**

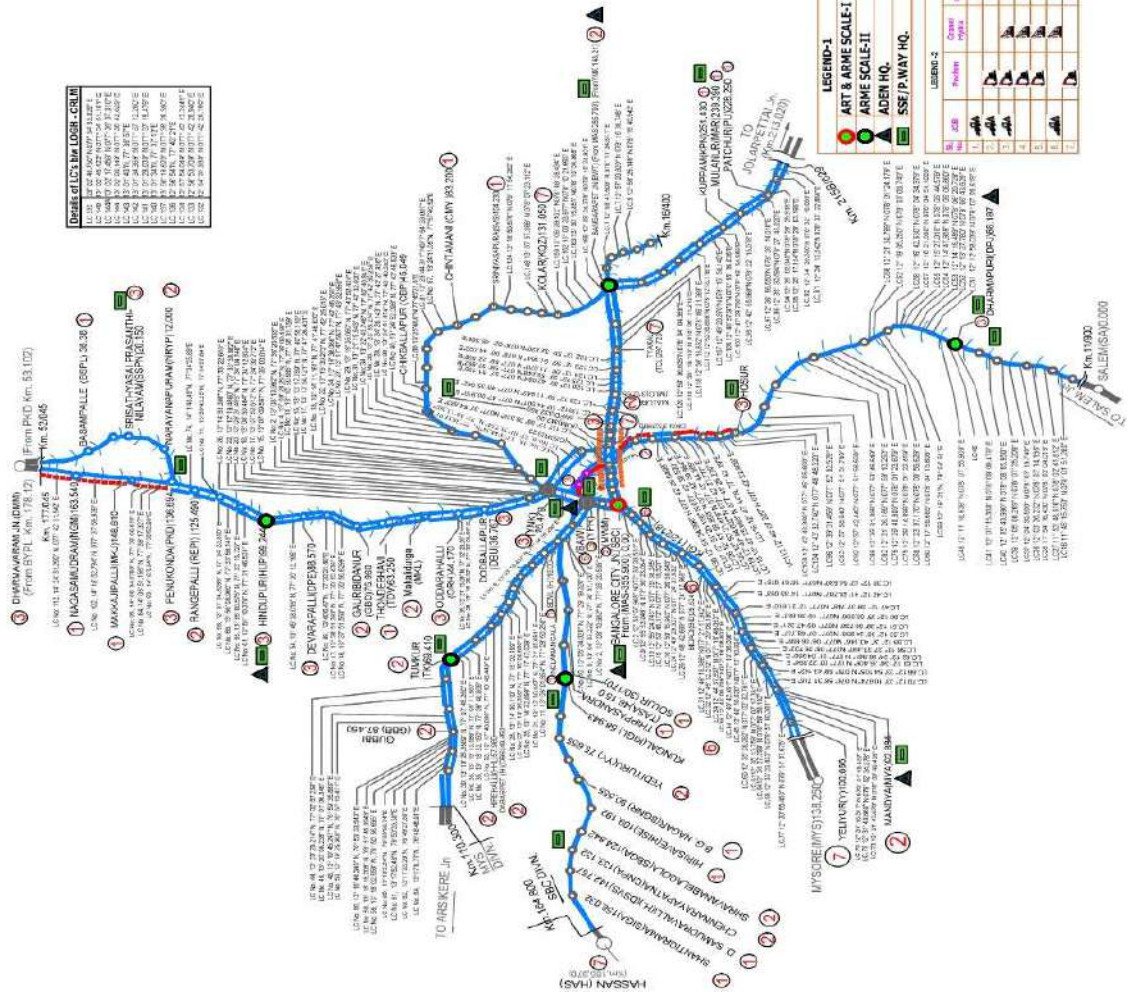
S.No	Station / Location	Owner	Operator	Phone Number	Address of owner
1	SBC-JTJ Whitefield	Om Diggers Manjunath	Om Diggers Manjunath	07947189751 9900009979	Whitefield
2	SBC-JTJ KR Puram	SLV earth movers	SLV earth movers	9980126560 9845374138	KR Puram
3	SBC Area	Dillep Earth Movers/Ansari	Dillep Earth Movers/Ansari	9161824459	Rajaji Nagar
4	SBC-JTJ Whitefield	Srinivasa	Srinivasa	9448311168	Tykal
5	SBC-JTJ	Balachandra	Balachandra	9448044191	
6	SBC-JTJ Whitefield	Kishore	Kishore	9901503335	Whitefield
7	SBC-JTJ Bengaluru area	Gangadhar	Gangadhar	7899088319	Bengaluru area
8	SBC -SPGR Near Jalahalli Cross T- Dasarahalli	Srinidhi Earth Movers	Srinidhi Earth Movers	9945572727	Near Jalahalli Cross T- Dasarahalli
9	SBC -SPGR Yeshwanthpur	VSS Earth Movers/ Ravi Kumar	VSS Earth Movers/ Ravi Kumar	9844636797 9036789666	Yeshwanthpur, Bengaluru
10	SBC -Y Nayandahalli/Kengeri	UKN infra	UKN infra	9980039207 9880013959	RR Nagar, Bengaluru
11	SBC -Y Mandya	Ganesh prasad	Ganesh prasad	7019530817 9141617177	Mandya
12	SBC-OML Hebbal	Sri Tirumala infotech/ Aswath Reddy	Sri Tirumala infotech/ Aswath Reddy	9980232175 9900131301	Hebbal, Bengaluru
13	SBC-OML Dharamapuri	Kannan	Kannan	9443258290	Dharamapuri
14	SBC-HAS Kunigal	Seenappa	Seenappa	9148874495	Kunigal
15	SBC-HAS Channarayapatna	BYP Earth movers	BYP Earth movers	9591902484 9480418534	Channarayapatna
16	SBC-HAS BG Nagar	Devaraju	Devaraju	9141151718	Devihalli, B G Nagar
17	SBC-HAS Hiresave	BBC Group/ Kiran	BBC Group/ Kiran	963931224 9141265990	Hiresave
18	SBC-HAS Shravanabelagola	Sunil	Sunil	7411774250	Shravanabelagola
19	SBC-HAS Hassan	Kantharaju	Kantharaju	9448886019	Hassan
20	SBC-HAS Shantigrاما	Dileep	Dileep	7019194719	Shantigrاما
21	SBC-HAS Channarayapatna	Raghunandan	Raghunandan	9663008760	Channarayapatna

22	SBC-DMM Yelahanka	Rama krishna	Rama krishna	9845967619 9164400099	Yelahanka
23	SBC-DMM Dharmavaram	Mahendra	Mahendra	8008033128	Dharmavaram

#### Agencies with Cranes / JCB etc of SBC Division

S.L	Name / Address	Products	Contact No
1	Gandhi Crane Address: 6/3, 1st Cross, Marappanapalya, Yeshwanthpur, Bengaluru 560022;	Hydraulic Crawler Crane, Forklift, Truck Mounted Mobile Crane, Tower Crane, Telescopic Boom Structure Crane, Hydra Crane, Lattice Boom Crane Manlift / Boom Lift	Mobile: 9845198006, 9945663210, 8023371311 Web: www.gandhicranes.com
2	Hello Cranes Address: 190, Whitefield Road, Hoodi Cricle, Mahadevapura Post, Bengaluru 560048	Telescopic Crane, Hydraulic Crawler Crane, Forklift, Truck Mounted Mobile Crane, Tower Crane, Hydra Crane, Lattice Boom Crane	Tel: 080-32219159 Mobile: 9341090479, 9740090479 Web: www.hellocranes.com
3	Laxmi Technical Services Address: 403, Bilad Embassy, Outer Ring road, Kengeri Satellite Town, Bengaluru 560060	Hydraulic Truck Mobile Crane, Truck Mounted Mobile Crane, Tower Crane, Forklift, Hydraulic Crawler Crane, Telescopic Crane, Hydra Crane, Lattice Boom Crane, Lorry Mounted Crane, Rough Terrain Hydraulic Crane	Mobile: 9900079011
4	Alpha Crane & Forklifts Address: Aerospace SEZ Park, KIADB Industrial Area, Devanahalli, Bengaluru 562110;	Hydraulic Truck Mobile Crane, Truck Mounted Mobile Crane, Tower Crane, Forklift, Hydraulic Crawler Crane Rental, Telescopic Crane, Hydra Crane, Lattice Boom Crane, Lorry Mounted Crane, Rough Terrain Hydraulic Crane	Mobile: 9945677563, 9632747811 Website: www.alphacrane.in
4	A. S Crane Services Address: 827/6, Ramamurthynagar Main Road, Near Channasandra, Banaswadi, Bengaluru 560043	Hydraulic Crawler Crane, Forklift, Truck Mounted Mobile Crane, Tower Crane, Telescopic Boom Structure Crane, Hydra Crane, Lattice Boom Crane, Manlift / Boom Lift	Tel: 080-41630298, 41630371, 25657858; Mobile: 9341925609 Website: www.ascranes.in
5	Sri Lakshmi Venkateshwara Cranes Address: no 17-1st cross, RV college, Mysuru Road, Bengaluru 560026	Telescopic Boom Structure Crane, Hydra Crane, Lattice Boom Crane, Manlift / Boom Lift, Hydraulic Crawler Crane Forklift, Truck Mounted Mobile Crane	Tel: 080-33619295; Mobile: 9880294109
6	Hindustan Cranes Service, No 3/1, Sri Muneshwara Education Society Complex, Ward No 38, Tumkur Road, Peenya, Bengaluru 560058	Hydraulic Truck Mobile Crane, Truck Mounted Mobile, Tower Crane Forklift, Hydraulic Crawler Crane, Telescopic Crane, Hydra Crane, Lattice Boom Crane, Lorry Mounted Crane, Rough Terrain Hydraulic Crane	Tel: 080-33700735, 28391871; Mobile: 93433887 79, 9480048466

(RESCUE MAP Showing availability of Crane, Podlain and JCB)



Project Name	Project Number	Project Status	Project Manager	Project Sponsor	Project Description	Project Objectives	Project Deliverables	Project Risks	Project Budget	Project Timeline	Project Milestones	Project Stakeholders	Project Communications	Project Reporting	Project Documentation	Project Change Management	Project Quality Management	Project Risk Management	Project Resource Management	Project Procurement Management	Project Stakeholder Management	Project Integration Management	Project Monitoring and Control	Project Closure
Project A	1001	Completed	John Doe	John Doe	Project A Description	Project A Objectives	Project A Deliverables	Project A Risks	Project A Budget	Project A Timeline	Project A Milestones	Project A Stakeholders	Project A Communications	Project A Reporting	Project A Documentation	Project A Change Management	Project A Quality Management	Project A Risk Management	Project A Resource Management	Project A Procurement Management	Project A Stakeholder Management	Project A Integration Management	Project A Monitoring and Control	Project A Closure
Project B	1002	In Progress	Jane Smith	Jane Smith	Project B Description	Project B Objectives	Project B Deliverables	Project B Risks	Project B Budget	Project B Timeline	Project B Milestones	Project B Stakeholders	Project B Communications	Project B Reporting	Project B Documentation	Project B Change Management	Project B Quality Management	Project B Risk Management	Project B Resource Management	Project B Procurement Management	Project B Stakeholder Management	Project B Integration Management	Project B Monitoring and Control	Project B Closure
Project C	1003	On Hold	Mike Johnson	Mike Johnson	Project C Description	Project C Objectives	Project C Deliverables	Project C Risks	Project C Budget	Project C Timeline	Project C Milestones	Project C Stakeholders	Project C Communications	Project C Reporting	Project C Documentation	Project C Change Management	Project C Quality Management	Project C Risk Management	Project C Resource Management	Project C Procurement Management	Project C Stakeholder Management	Project C Integration Management	Project C Monitoring and Control	Project C Closure
Project D	1004	Planned	Sarah Brown	Sarah Brown	Project D Description	Project D Objectives	Project D Deliverables	Project D Risks	Project D Budget	Project D Timeline	Project D Milestones	Project D Stakeholders	Project D Communications	Project D Reporting	Project D Documentation	Project D Change Management	Project D Quality Management	Project D Risk Management	Project D Resource Management	Project D Procurement Management	Project D Stakeholder Management	Project D Integration Management	Project D Monitoring and Control	Project D Closure
Project E	1005	Completed	David White	David White	Project E Description	Project E Objectives	Project E Deliverables	Project E Risks	Project E Budget	Project E Timeline	Project E Milestones	Project E Stakeholders	Project E Communications	Project E Reporting	Project E Documentation	Project E Change Management	Project E Quality Management	Project E Risk Management	Project E Resource Management	Project E Procurement Management	Project E Stakeholder Management	Project E Integration Management	Project E Monitoring and Control	Project E Closure
Project F	1006	In Progress	Emily Green	Emily Green	Project F Description	Project F Objectives	Project F Deliverables	Project F Risks	Project F Budget	Project F Timeline	Project F Milestones	Project F Stakeholders	Project F Communications	Project F Reporting	Project F Documentation	Project F Change Management	Project F Quality Management	Project F Risk Management	Project F Resource Management	Project F Procurement Management	Project F Stakeholder Management	Project F Integration Management	Project F Monitoring and Control	Project F Closure
Project G	1007	On Hold	Chris Black	Chris Black	Project G Description	Project G Objectives	Project G Deliverables	Project G Risks	Project G Budget	Project G Timeline	Project G Milestones	Project G Stakeholders	Project G Communications	Project G Reporting	Project G Documentation	Project G Change Management	Project G Quality Management	Project G Risk Management	Project G Resource Management	Project G Procurement Management	Project G Stakeholder Management	Project G Integration Management	Project G Monitoring and Control	Project G Closure
Project H	1008	Planned	Alex Brown	Alex Brown	Project H Description	Project H Objectives	Project H Deliverables	Project H Risks	Project H Budget	Project H Timeline	Project H Milestones	Project H Stakeholders	Project H Communications	Project H Reporting	Project H Documentation	Project H Change Management	Project H Quality Management	Project H Risk Management	Project H Resource Management	Project H Procurement Management	Project H Stakeholder Management	Project H Integration Management	Project H Monitoring and Control	Project H Closure
Project I	1009	Completed	Grace White	Grace White	Project I Description	Project I Objectives	Project I Deliverables	Project I Risks	Project I Budget	Project I Timeline	Project I Milestones	Project I Stakeholders	Project I Communications	Project I Reporting	Project I Documentation	Project I Change Management	Project I Quality Management	Project I Risk Management	Project I Resource Management	Project I Procurement Management	Project I Stakeholder Management	Project I Integration Management	Project I Monitoring and Control	Project I Closure
Project J	1010	In Progress	Ben Green	Ben Green	Project J Description	Project J Objectives	Project J Deliverables	Project J Risks	Project J Budget	Project J Timeline	Project J Milestones	Project J Stakeholders	Project J Communications	Project J Reporting	Project J Documentation	Project J Change Management	Project J Quality Management	Project J Risk Management	Project J Resource Management	Project J Procurement Management	Project J Stakeholder Management	Project J Integration Management	Project J Monitoring and Control	Project J Closure
Project K	1011	On Hold	Olivia Black	Olivia Black	Project K Description	Project K Objectives	Project K Deliverables	Project K Risks	Project K Budget	Project K Timeline	Project K Milestones	Project K Stakeholders	Project K Communications	Project K Reporting	Project K Documentation	Project K Change Management	Project K Quality Management	Project K Risk Management	Project K Resource Management	Project K Procurement Management	Project K Stakeholder Management	Project K Integration Management	Project K Monitoring and Control	Project K Closure
Project L	1012	Planned	Noah Brown	Noah Brown	Project L Description	Project L Objectives	Project L Deliverables	Project L Risks	Project L Budget	Project L Timeline	Project L Milestones	Project L Stakeholders	Project L Communications	Project L Reporting	Project L Documentation	Project L Change Management	Project L Quality Management	Project L Risk Management	Project L Resource Management	Project L Procurement Management	Project L Stakeholder Management	Project L Integration Management	Project L Monitoring and Control	Project L Closure
Project M	1013	Completed	Ava White	Ava White	Project M Description	Project M Objectives	Project M Deliverables	Project M Risks	Project M Budget	Project M Timeline	Project M Milestones	Project M Stakeholders	Project M Communications	Project M Reporting	Project M Documentation	Project M Change Management	Project M Quality Management	Project M Risk Management	Project M Resource Management	Project M Procurement Management	Project M Stakeholder Management	Project M Integration Management	Project M Monitoring and Control	Project M Closure
Project N	1014	In Progress	Ethan Green	Ethan Green	Project N Description	Project N Objectives	Project N Deliverables	Project N Risks	Project N Budget	Project N Timeline	Project N Milestones	Project N Stakeholders	Project N Communications	Project N Reporting	Project N Documentation	Project N Change Management	Project N Quality Management	Project N Risk Management	Project N Resource Management	Project N Procurement Management	Project N Stakeholder Management	Project N Integration Management	Project N Monitoring and Control	Project N Closure
Project O	1015	On Hold	Sophia Black	Sophia Black	Project O Description	Project O Objectives	Project O Deliverables	Project O Risks	Project O Budget	Project O Timeline	Project O Milestones	Project O Stakeholders	Project O Communications	Project O Reporting	Project O Documentation	Project O Change Management	Project O Quality Management	Project O Risk Management	Project O Resource Management	Project O Procurement Management	Project O Stakeholder Management	Project O Integration Management	Project O Monitoring and Control	Project O Closure
Project P	1016	Planned	Lucas Brown	Lucas Brown	Project P Description	Project P Objectives	Project P Deliverables	Project P Risks	Project P Budget	Project P Timeline	Project P Milestones	Project P Stakeholders	Project P Communications	Project P Reporting	Project P Documentation	Project P Change Management	Project P Quality Management	Project P Risk Management	Project P Resource Management	Project P Procurement Management	Project P Stakeholder Management	Project P Integration Management	Project P Monitoring and Control	Project P Closure
Project Q	1017	Completed	Mia White	Mia White	Project Q Description	Project Q Objectives	Project Q Deliverables	Project Q Risks	Project Q Budget	Project Q Timeline	Project Q Milestones	Project Q Stakeholders	Project Q Communications	Project Q Reporting	Project Q Documentation	Project Q Change Management	Project Q Quality Management	Project Q Risk Management	Project Q Resource Management	Project Q Procurement Management	Project Q Stakeholder Management	Project Q Integration Management	Project Q Monitoring and Control	Project Q Closure
Project R	1018	In Progress	Leo Green	Leo Green	Project R Description	Project R Objectives	Project R Deliverables	Project R Risks	Project R Budget	Project R Timeline	Project R Milestones	Project R Stakeholders	Project R Communications	Project R Reporting	Project R Documentation	Project R Change Management	Project R Quality Management	Project R Risk Management	Project R Resource Management	Project R Procurement Management	Project R Stakeholder Management	Project R Integration Management	Project R Monitoring and Control	Project R Closure

## **DATA BANK**

### **IMPORTANT PHONE NUMBERS**

**(Railway Officials, Information on State, District and Local Authorities)**

## EMERGENCY CONTACT PHONE NUMBERS

### 30.01 RAILWAY BOARD (STD-011)

Designation	Railway (030)		MTNL (011)		FAX	Mob. No.	Mail ID (.railnet.gov.in)
	Office	Residence	Office	Residence			
<b>Minister of Railways</b>	44740 (Rail Bhawan), 44750 (Parliament House)	-	23386645 (Rail Bhawan), 23017061 (Parliament House)	-	23387333	-	<a href="mailto:officeofmr@gov.in">officeofmr@gov.in</a> <a href="mailto:appt.mr@gov.in">appt.mr@gov.in</a> (for appointment/ invitation)
Minister of State Railways (D)	44760, 43160	-	23384413, 23382323	-	-	-	<a href="mailto:mosr@rb.railnet.gov.in">mosr@rb.railnet.gov.in</a>
Minister of State Railways (J)	44765, 43181	-	23388190, 23382490	-	-	-	<a href="mailto:mos-railways@gov.in">mos-railways@gov.in</a>
<b>Chairman &amp; Chief Executive Officer</b>	44700, 43111	-	23384010	-	23381453	-	<a href="mailto:crb@rb.railnet.gov.in">crb@rb.railnet.gov.in</a>
<b>Member (Finance)</b>	44702, 43101	53241	23382754	20861034	23385095	-	<a href="mailto:fc@rb.railnet.gov.in">fc@rb.railnet.gov.in</a>
<b>Member (Infrastructure)</b>	44706 43124	-	23383879 47843124	-	23385114	-	<a href="mailto:mi@rb.railnet.gov.in">mi@rb.railnet.gov.in</a>
<b>Member (Traction &amp; Rolling Stock)</b>	44708	44703	23381477	23047490	23385113	-	<a href="mailto:membertrs@rb.railnet.gov.in">membertrs@rb.railnet.gov.in</a>
<b>Member (Operations &amp; Business Development)</b>	44712	-	23382776	-	23388237	-	<a href="mailto:memberobd@rb.railnet.gov.in">memberobd@rb.railnet.gov.in</a>
Secretary/ Railway Board	44714 43108	-	23385227	-	23382068	-	<a href="mailto:secyrb@rb.railnet.gov.in">secyrb@rb.railnet.gov.in</a>
DG (HR)	44704, 43105	-	23382762, 47843105	-	23385111, 44721	-	<a href="mailto:dghr@rb.railnet.gov.in">dghr@rb.railnet.gov.in</a>
DG (RHS)	43130	-	47843130	-	23378845	-	<a href="mailto:dgrhs@rb.railnet.gov.in">dgrhs@rb.railnet.gov.in</a>
DG (RPF)	43480 41511	-	23382209	20815352	23303984 43984 (Rly)	-	<a href="mailto:dgrpf@rb.railnet.gov.in">dgrpf@rb.railnet.gov.in</a>
DG (Safety)	47490	45918	23047490	42641437	-	-	<a href="mailto:dgsafety@rb.railnet.gov.in">dgsafety@rb.railnet.gov.in</a>
OSD/MR	44794	-	23382657	-	-	-	<a href="mailto:osdmr@rb.railnet.gov.in">osdmr@rb.railnet.gov.in</a>
OSD(Co-ord)/MR	44742	-	23388402, 23386645	-	-	-	-
EDPG/MR	44747	-	23388514	-	-	-	<a href="mailto:edpgmr@rb.railnet.gov.in">edpgmr@rb.railnet.gov.in</a>
Adviser/MR	44748	-	23782395	-	-	-	-
PPS/Adviser/MR	44748	-	23782395	-	-	-	-
PS to Hon'ble Minister	44742	-	23388402	-	-	-	-
Addl.Private Secy./MR	44744	-	23387871	-	-	-	-
Addl.Private Secy./MR	44745	-	23388246	-	-	-	-
PA/APS/MR	44745	-	23388246	-	-	-	<a href="mailto:vipin.vk268@gov.in">vipin.vk268@gov.in</a>

**South Western Railway**
**Zonal Disaster Management Plan-2025**

Director/MRCC (S)	43066	-	47843066	-	-	-	-
Director/MRCC (V)	44755	-	47844755	-	-	-	<a href="mailto:dir2mrcc@rb.railnet.gov.in">dir2mrcc@rb.railnet.gov.in</a>
JDPG MR Sectt	43064	-	47843064	-	-	-	<a href="mailto:jdpgmrsectt@rb.railnet.gov.in">jdpgmrsectt@rb.railnet.gov.in</a>
JD-II/MRCC	44740, 43051	-	23386645	-	-	-	-
Dy.Dir./MRCC	43047	-	47843047	-	-	-	-
DD(PG)/MRCC	44756	-	-	-	-	-	<a href="mailto:ddpgmrcc@rb.railnet.gov.in">ddpgmrcc@rb.railnet.gov.in</a>
PS/MoSR(J)	44765	-	23388190, 23382490	-	-	-	-
1st PA/MoSR (J)	-	-	-	-	-	-	<a href="mailto:jitendra.lad@gov.in">jitendra.lad@gov.in</a>
EDPG/MoSR (J)	44765	-	23388190, 23382490	-	23383668	-	<a href="mailto:vkrai.74@gov.in">vkrai.74@gov.in</a>
DPG/MoSR (J)	43189	-	47843189	-	-	-	<a href="mailto:suhani.mishra@gov.in">suhani.mishra@gov.in</a>
PS/MoSR (D)	44760	-	23384413	-	-	-	-
First PA/MoSR (D)	44760	-	011- 23384413, 022- 22030999	-	-	-	<a href="mailto:sakwan.jagdish@gov.in">sakwan.jagdish@gov.in</a>
EDPG/MoSR (D)	43071	-	47843071, 23382323, 23384413	-	-	-	<a href="mailto:edpgmsrd@rb.railnet.gov.in">edpgmsrd@rb.railnet.gov.in</a>
Chairman & Chief Executive Officer	44700, 43111	-	23384010	-	23381453	-	<a href="mailto:crb@rb.railnet.gov.in">crb@rb.railnet.gov.in</a>
PSO/Chairman & CEO	44700, 43111	-	23384010	-	-	-	<a href="mailto:sanjay.sehgal@gov.in">sanjay.sehgal@gov.in</a>
PPS/Chairman & CEO	44700, 43111	-	23384010	-	-	-	-
PS/Chairman & CEO	44700	-	23384010	-	-	-	-
SO/CRB Cell	43111	-	-	-	-	-	<a href="mailto:jha.pravin@gov.in">jha.pravin@gov.in</a>
SO (Conf.)	44719	-	23304719	26878199	-	-	<a href="mailto:soconf@rb.railnet.gov.in">soconf@rb.railnet.gov.in</a>
Dir.(Conf.)/Chairman & CEO	44718	-	23382295	-	-	-	<a href="mailto:sc.krishna@nic.in">sc.krishna@nic.in</a>
Member (Finance)	44702, 43101	-	23382754	-	23385095	-	<a href="mailto:fc@rb.railnet.gov.in">fc@rb.railnet.gov.in</a>
PPS/M (Finance)	44702, 43101	-	23382754	-	23385095	-	-
PS/M (Finance)	44702, 43101	-	23382754	-	-	-	-
PS/M (Finance)	44702, 43101	-	23382754	-	23385095	-	-
OSD/M (Finance)	47045	-	23047045	-	-	-	<a href="mailto:amitesh.iras@gov.in">amitesh.iras@gov.in</a>
Member (Infrastructure)	44704, 43124	-	23383879, 47843124	-	23385114	-	<a href="mailto:mi@rb.railnet.gov.in">mi@rb.railnet.gov.in</a>
PSO/M (Infra)	44706, 43124	-	23383879	-	-	-	-
PPS/M (Infra)	44706, 43124	-	23383879	-	-	-	<a href="mailto:ppsminfra@rb.railnet.gov.in">ppsminfra@rb.railnet.gov.in</a>

**South Western Railway**
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Member (Traction & Rolling Stock)	44708	-	23381477	-	23385113	-	<a href="mailto:membertrs@rb.railnet.gov.in">membertrs@rb.railnet.gov.in</a>
<b>PSO/M(T &amp; RS)</b>	44708, 43104	-	23381477	-	-	-	-
<b>PPS/M(T &amp; RS)</b>	44708, 43104	-	23381477	-	-	-	-
Member (Operations & Business Development)	44712	55008	23382776	26882541	-	-	<a href="mailto:memberobd@rb.railnet.gov.in">memberobd@rb.railnet.gov.in</a>
<b>PSO/Member (O&amp;BD)</b>	44712, 43102	-	23382776	-	-	-	<a href="mailto:anil.singhal67@gov.in">anil.singhal67@gov.in</a>
<b>PPS/Member (O&amp;BD)</b>	44712, 43102, 44726	-	23382776	-	23388237	-	<a href="mailto:ppsmt@rb.railnet.gov.in">ppsmt@rb.railnet.gov.in</a>
<b>OSD/Member (O&amp;BD)</b>	47337, 43792	-	23047337, 23074460	-	-	-	<a href="mailto:mallela.srikant@gov.in">mallela.srikant@gov.in</a>
Secretary/Rly Board	44714, 43108	-	23385227	24673303	23382068 44728	-	<a href="mailto:secyrb@rb.railnet.gov.in">secyrb@rb.railnet.gov.in</a>
<b>PPS/Secy./Rly Board</b>	44714	-	23385227	-	23382068	-	<a href="mailto:rvps.murthy@gov.in">rvps.murthy@gov.in</a>
<b>PS/Secretary</b>	44714	-	23385227	-	23382068	-	<a href="mailto:sunil.kumars@gov.in">sunil.kumars@gov.in</a>
DG (HR)	44704, 43105	-	47843105	-	23385111, 23382762	-	<a href="mailto:dghrrailway.rbr@nic.in">dghrrailway.rbr@nic.in</a>
<b>Sr. PPS/DG(HR)</b>	44704, 43105	-	23382762, 47843105	-	23385111	-	-
<b>PS/DG(HR)</b>	44704, 43105	-	23382762, 47843105	-	23385111, 44721	-	<a href="mailto:jai786.mauray@gov.in">jai786.mauray@gov.in</a>
DG (RHS)	43130	-	47843130	-	-	-	<a href="mailto:dgrhs@rb.railnet.gov.in">dgrhs@rb.railnet.gov.in</a>
<b>Sr.PPS/DG (RHS)</b>	43130	-	47843130	-	-	-	<a href="mailto:sanjay.kohli1@gov.in">sanjay.kohli1@gov.in</a>
<b>PS/DG (RHS)</b>	43130	-	47843130	-	-	-	<a href="mailto:vinay.krishnakumar@gov.in">vinay.krishnakumar@gov.in</a>
DG (RPF)	41511	-	23382209, 23041511	-	-	-	<a href="mailto:dgrpf@rb.railnet.gov.in">dgrpf@rb.railnet.gov.in</a>
<b>Sr. PPS/DG (RPF)</b>	41511	-	23382209, 23041511	-	-	-	<a href="mailto:dalip.singh11@gov.in">dalip.singh11@gov.in</a>
<b>PS/DG/RPF</b>	41511	-	23041511	-	-	-	<a href="mailto:jai.bhagwan1@gov.in">jai.bhagwan1@gov.in</a>
DG (Safety)	47490	-	23047490	-	23382674	-	<a href="mailto:dgsafety@rb.railnet.gov.in">dgsafety@rb.railnet.gov.in</a>
<b>PPS/DG (Safety)</b>	47490	-	23047490	-	-	-	-
<b>PS/DG(Safety)</b>	47490	-	23047490	-	-	-	<a href="mailto:malhotra.ajay@gov.in">malhotra.ajay@gov.in</a>
<b>ED/CC</b>	44716, 43110	-	23382834	-	23304729, 44729	-	<a href="mailto:edcc@rb.railnet.gov.in">edcc@rb.railnet.gov.in</a>
PS/EDCC	44716, 44730	-	23382834	-	23304729	-	<a href="mailto:amit.lowada@gov.in">amit.lowada@gov.in</a>
Dir/CC	43113	-	47843113	-	47843113	-	<a href="mailto:dircc@rb.railnet.gov.in">dircc@rb.railnet.gov.in</a>
PS/Dir/CC	43113	-	47843113	-	-	-	-
Dy.Dir/CC	44730	-	23382834	-	23304729, 44729	-	<a href="mailto:ddcc@rb.railnet.gov.in">ddcc@rb.railnet.gov.in</a>
SO/CC	44716, 44730	-	-	-	23304729	-	<a href="mailto:as.karki@gov.in">as.karki@gov.in</a>



**30.02 Contact numbers provided in War Room, Railway Board**

Contact Details	Railway Number	Landline number
Twitter	44630	011-47844630
C & W	44631	011-47844631
Commercial/ Traffic	44632	011-47844632
Public Relations	44633	011-47844633
Commercial/Traffic	44634	011-47844634
RPF	44635	011-47844635
FCT No	9717632374	
Airtel CUG Number	9289921150 (available during exigencies)	
Jio CUG Number	8882207185 (available during exigencies)	

Universal Helpline Numbers	
Any Emergency	112
Police	100
Fire	101
Ambulance	108

**30.03 ZONAL Railway Officers Contact Numbers****CUG, BSNL & RLY Nos.**

GENERAL BRANCH					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
General Manager	9731665000	2360888 FAX No. 25099(Rly) 2365209	2289825	25000	25001
Addl. GM	97316 65888	2267008 Fax: 2267009	2268675	25002	25003
SDGM/CVO	97316 65003	2289924	2361267	25006	25007
Secy. to GM	97316 65005	2362001	2355405	25010	25011
CPRO & DGM (G)	97316 65007	2289615	2289640	25008	25009
Sr. ADGM (PR)	9731665011	2360747	-	25014	-
ADGM	97316 65012	2289664	-	25024	-
PPS to GM	97316 65016	2365210	2263479	25012	25013
Asst. Secy. (Protocol)	97316 65018	-	-	25024	-
COMMERCIAL DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCCM	97316 65950	2289810 Fax: 2289850	-	25300	-
CCO/BNC	9731665957	080-23430554	-	58680	-
CCM/PS & Catg.	97316 65951	2289811	-	25304	-
Dy. CCM/FM	9731024756	2289871	-	25302	-



Dy. CCM/PS	97316 65956	2289920	-	25312	-
Dy. CCM/FS	97316 65968	2289812	-	25314	-
Dy. CCM/BNC	97316 65959	080-23537229	-	58050	-
ACM/ FS/HQ	9731665967	-	-	25324	-
SCM/PS/HQ	9731665965	-	-	25318	-
ACM/PS	9731665969	-	-	25336	-
Com. Control	97316 65981	Fax :2289988	-	25390	-

**ENGINEERING DEPARTMENT**

Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCE	97316 65200	2289801	-	25600	25601
CPD/BW	--	-	-	-	-
CPDE	97316 65205	-	-	25606	25607
CBE	97316 65203	-	-	25604	-
CTE	97316 65201	-	-	25602	--
CE/RSW	9731665204	-	-	25628	-
CE/G	97316 65202	-	-	25610	--
CE/TP	97316 65210	-	-	25612	25609
CE/TM	9731665213	-	-	25620	-
Dy. CE/Plg	97316 65212	-	-	25618	25621
Dy. CE/Track	97316 65211	-	-	25614	25615
Dy. CE/Br	97316 65277	-	-	25616	-
Dy. CE/TP	97316 65214	-	-	25622	25623
Dy. CE/Br. line	97316 65215	-	-	25626	-
Dy. CE/TM/YPR	97316 65225	-	-	51360	-
Secy. to PCE	97316 65220	-	-	25638	25649

**ELECTRICAL DEPARTMENT**

Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCEE	97316 65300	2365212	2264154	25500	25501
PCEE Planning	9731665306	-	-	25525	-
CESE	9731665346	2365213	-	25502,	25503
CEDE	97316 65301	2289670	-	25504	25505
CELE	78999 30114	-	-	25508	25509
CEE/Project	9731665302	2289828	-	25530	25531
CEGE	90199 23190	-	-	25506	25507
Secy to PCEE	9731665308	-	-	25528	-
Dy. CEE/Gen	9731665310	-	-	25522	-
Dy. CEE/TRD	9731010802	-	-	25512	-
Dy. CEE/EEM	7618722944	-	-	25510	-
Dy.CEE/Loco	9731665318	-	-	25522	-
AXEE/TRD	9731665319	-	-	25593	-

MECHANICAL DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCME	97316 65400	2367030 2289840 (Fax)	2369822	25800	25801
CRSE/Coaching	97316 65401	.	.	25802	25803
CWE	97316 65402	.	.	25806	25807
CRSE/Frt	9731665425	-	-	25822	-
CME/D&DM	97316 65403	.	.	25804	25805
CME/Plg	97316 65415	.	.	25808	25809
CME/EnHM	9731665429	-	-	25826	-
Secy to PCME	97316 65456	-	-	25810	-
Dy. CME/WS & Plg	9663759905	-	-	25814	25815
Dy. CME/C&W/HQ	9731665414	-	-	25816	-
Dy. CME/EnHM/HQ	9663760261	-	-	25818	-
AME/HQ	9611822968	-	-	25820	-
MEDICAL DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCMD	97316 65500	2289867	-	26000	26001
CHD	9731665501	-	-	26002	-
ACMD/MS	97316 65507	2362208	-	26006	-
ACMD/T&A	97316 65506	2289873	-	26004	-
MD/CH/UBL	97316 65502	2289999	-	26020	-
PCMO/RWF	91085 01500	080-28460377	-	72500	72501
OPERATING DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCOM	97316 65900	2364907 FAX 2289841	2254907	26100	26101
CFTM	97316 65901	2289865	2254310	26102	26103
CPTM	97316 65902	2365201	2253556	26104	26105
CTPM	97316 65903	2289612	--	26106	26107
Dy COM/Coaching	97316 65907	2289992	--	26108	--
Dy COM/Goods	97316 65908	--	--	26112	--
Dy.COM/Plg	97316 65913	--	--	26110	26111
STM/Goods	97316 65940	--	--	26114	26115
ATM/Freight	97316 65912	--	--	26120	26121
ATM/CHG-I	97316 65915	--	--	26116	--
ATM/CHG-II	97316 65916	--	--	26122	--
ATM/Rules & Planning	97316 65911	--	--	26118	--

SAFETY DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCSO	97316 65730	2289813	-	26150	26151
Dy. CSO/M (Vacant)	97316 68731	(Vacant)	-	26154	-
Dy. CSO/S&T	97316 65735	-	-	26160	-
ASO/TFC	97316 65734	-	-	26162	-
ASO / ENGG.	97316 65736	-	-	26158	-
SFC/TFC-I	97316 65748	-	-	26165	-
SFC/TFC-II	9731009420	-	-	26168	-
SFC/TFC-III	9731665743	-	-	26164	-
SFC/S&T	97316 65744	-	-	26166	-
SFC/Elect	97316 65745	-	-	26168	-
SFC/C&W	97316 11182	-	-	26168	-
SFC/ENGG	97316 65742	-	-	26166	-
SFC/Loco (Vacant)	97316 65749	-	-	-	-
FAX No.	-	2289842	-	-	-
SECURITY DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
IG-cum-PCSC	97316 65700	2289868	2360097	26300	26301
Dy. CSC	9686377500 9064480947(P)	2360406	2360405	26304	26305
SO to PCSC	9731665705	289870	-	26314	-
ASC/PS	7022879498	-	-	26332	-
ASC/Pros	9731665706	289981	-	26318	-
DI/ZSCR	7022879497	2289831	-	26328 26399	-
DIG/RWF	9108501770	-	-	72782	-
Sr.SC/RWF	9108501772	080-28460364	-	72780	-
ASC/RWF	9108501771	080-22711733	-	72784	-
S&T DEPARTMENT					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
PCSTE	97316 65800	2364916	2355101	26400	26401
CSE	97316 65801	2289856	-	26402	26403
CCE	97316 65802	2364911	-	26404	26405
CSTE/PI	97316 65803	-	-	26410	26411
CSTE/CN/BNC	9731665850	080-23540541	080-28564533	58800	58296
Dy.CSTE/ Project/HQ	97316 67818	-	-	-	-
Dy. CSTE/CN/UBL	9731665853	2289986	2354396	46550	46551
Dy. CSTE/Proj/UBL	97316 67870	2289667	-	26422	26423
DY.CSTE/HQ&D/SWR	9731665817	-	-	26412	46413
Dy. CSTE/SIG/HQ	9731665727	-	-	26426	-

**MATERIAL MANAGEMENT DEPARTMENT (STORES DEPARTMENT )**

Designation	Railway NUMBER		BSNL NUMBER		CUG No.
	Office	Residence	Office	Residence	
PCMM	26600	-	2289927	2251662	9731665750
CMM/Mech	26606	26605	2289814	2361628	9731665751
CMM/SALES	26604	26607	2289688	2252084	9731665755
CMM/Gen	26608	-	2289876	-	9731665752
CMM/CN	26610	---	-	-	9731665270
DY.CMM/G	26622	-	-	-	9731665758
DY.CMM/CN	26612	26613	-	-	9731665759
DY.CMM/WAGON	26634	-	-	-	9731665765
DY.CMM/CRG	26614	-	-	-	9731665760
DY.CMM/MP	26616	-	-	-	9731665763
DY.CMM/RS	26614	-	-	-	9731665760
SMM/C&W	26638	-	-	-	9731665758
AMM/ MP&RS	26632	-	-	-	9731665774
AMM/HQ & Secy. To PCMM	26630	-	-	-	9731665771
AMM/G/HQ	26626	-	-	-	9731665767
Sr. PPS to PCMM	26664	-	-	-	9731665784

**VIGILANCE DEPARTMENT**

Designation	Railway NUMBER		CUG No.
	Office		
SDGM & CVO	25006	-	9731665003
DY.CVO/E	25052	-	9731665053
Dy. CVO/T	25050	-	9731665054
Dy. CVO/S&M	25054	-	9731665059
Dy.CVO/stores	25486	-	9731665013
DY.CVO/A&P	25058	-	9731665058
AVO/G	25060	-	9731665067

**PERSONNEL DEPARTMENT**

Designation	Railway number	Fax number (BSNL)	CUG No.
	Office		
PCPO	26200	0836-2289838	9731665600
CPO/Admn	26204	-	9731665605
Dy.CPO/Gaz & Welfare	26202	0836-2289677	9731665604
Dy.CPO/HQ	26208	-	9731665606
Chairman/RRC	26206	-	9731665616
APO/Gazetted	26230	-	9731665628
APO/HQ	26220	-	9731665617
APO/General	26258	-	9731665611
APO/Recruitment(RRC)	26216	-	9731665627
Director/MDDTI/SBC	56950	080-22870389	9731666411
Principal/MDZTI/DWR	43310	0836-2440008	9731077335

**ACCOUNTS DEPARTMENT**

Designation	RLY No	Telephone No.	Designation	RLY No	Telephone No
PFA	25100	0836-2325100	FA&CAO/G	25102	0836-2325102
FA&CAO/S&W	25104	0836-2325104	FA&CAO/Traffic(SBC)	55170	0802-2155170
Dy.FA & CAO/Fin & IT	25144	0836-2325144	Dy.FA&CAO/G	25110	0836-2325112
Dy.FA & CAO/B&B	25112	0836-2325112	Dy.FA&CAO/S&W	25118	0836-2325118
Dy.FA&CAO/Traffic (SBC)	55192	0802-2155192	AFA/G	25124	0836-2325124
AFA/Estt & IT	25202	0836-2325202	AFA/EXP,GST & B&B	25132	0836 2325132
AFA/Fin	25150	0836-2325150	AFA/EFFY	25178	0836 -2325178
AFA/pen,PF & NPS	25178	0836-2325178	AFA/store-II	25138	0836-2325138
AFA/Stores-I	25116	0836-2325116	PS-I(Gaz)	25160	0836-2325160

**CENTRAL CONTROL**

Designation	CUG No.	BSNL NUMBER	Railway NUMBER
		Office	Office
Ch. Controllor	97316 65923	2364903	26190
Dy. Controllor/Punctuality	97316 65939	-	26191
Goods	97316 65926	2289894	26192
Disaster Management Room	-	-	26108,26188

**CAO (CONSTRUCTION)/BNC****Construction unit telephone numbers- Fax No.080-23330544**

Name	Designation	Rly		BSNL		Mobile	INTER COM
		Office	Resi	Office	Resi		
Ajay Sharma	CAO/CN/BNC	58000	56701	23331816	22269805	9731665004	800
Saroj Kumar Barnwal	CE/CN-I/BNC	58406	-	23435865	-	9731665289	821
Prem Narayan	CE/CN-II/BNC	58400	-	-	-	9731665267	820
Pradeep Puri	CE/CN-III/BNC	58408	-	-	-	9731665254	824
G.Muralikrishna	CE/CN-I/UBL	46700	-	-	-	9731665263	-
J.Sadharna Dev Royal	CE/CN-II/UBL		-	-	-	9731665251	-
M.V.Prasad	CE/CN-III/UBL					9731662523	
T.Venkateshwar Rao	CE/CN/servey/UBL	46714	-	-	-	9731665250	-
CAO/CN/Cell	-	-	-	-	-	-	-
M.S.Kumaravelu	PPS/ Secy.to CAO	58000	-	23331816	-	9731665359	801

CE/CN-I/BNC UNIT							
Vipul Ullas Debadar	Dy. CE/CN-III/BNC	58490	-	23431014	23432330	9731665268	850
Jagadish Sai	AXEN/CN/Tumkur	-	-	-	-	9731665350	
Suraj Kumar T.S	Dy. CE/CN-II/BNC	58540	-	23530391	22263698	9731665269	840
Toleti Domadar Reddy	AXEN/CN/CMGR	-	-	-	-	9731665580	-
Ishan Srivastav	Dy. CE/CN/station development/BNC	58530	-	23434518	-	9731665261	868
C.Senthil kumar	AXEN/CN/BNC	-	-	-	-	9731665357	-
C.P.Reddy	Dy .CE/CN/Works	-	-	-	-	9731665279	826
B.Munikrishna	Dy.CE/Plg&Design/BNC	58424				9731665361	-
D.Vijay Bhaskar	AXEN/CN/Plg/BNC	58422				9731665294	-
S.Ramesh	AXEN/Planning	-	-	-	-	9148871915	-
CE/CN-II/BNC UNIT							
P.V.V Satyanarayan	Dy.CE/CN-I/BNC	58510	-	23432372	-	9731665265	864
Sunny Romana	Dy. CE/CN-IV/BNC	58500	-	-	-	9731665590	853
Nikhil Vridhi	XEN	-	-	-	-	9731665272	-
A.Nagabhushana	AXEN/PKD	-	-	-	-	7901051281	-
P.V.V.Satyanarayana	Dy. CE/CN/II & Stores	58418	-	23338611	-	9731665265	831
H.Shivakumar	XEN/CN/BNC	-	-	-	-	9731665278	-
R.Shanmugam	AXEN/CN/Stores	-	-	-	-	9731665652	-

CE/CN-III/BNC							
Vacant	Dy. CE/CN-V/BNC	58570	-	-	-	-	856
Rajat Thenuja	Dy.CE/CN-V/BNC (incharge) & XEN/CN	-	-	-	-	9731665269	-
Purushothaman	AXEN/CN	58494	-	-	-	9731665299	-
	Office	58576	-	-	-	-	-
CMK Gooten	Dy. CE/CN/MYS	66750	-	-	-	9731665292	-
Harshavardhana	AXEN/CN/SMET	-	-	-	-	9731665356	-
C.P.Vinod	AXEN/CN/MYS	-	-	-	-	9731665285	-
	Office	66760	-	-	-	-	-
CE/CN-I/UBL UNIT							
Somanath N.Shinde	Dy. CE/CN/V/UBL	46708	-	-	-	9731665290	-
Nandakumar	Dy.CE/CN-II/UBL	-	-	-	-	9731667186	-
Raju Naik	AXEN/CN/Belagavi	-	-	-	-	9731665293	-
T.Somanatha	AXEN/CN/UBL	46708	-	-	-	9731665362	-
Muthu Kumar	AXEN	-	-	-	-	9731668403	-
CE/CN-II/UBL UNIT							
Vinayak Padalkar	Dy. CE/CN/VI/UBL	-	-	-	-	9731665262	-
Y.Lakshminarayana	AXEN	-	-	-	-	9731665296	-
CE/CN-III/UBL UNIT							
Ravindra Biradar	Dy.CE/CN/IV/UBL	-	-	-	-	9731665351	-
Ashok K.Mudagoudar	AXEN/CN/Wadi	-	-	-	-	9731665558	-
Ramashray jha Raman	AXEN/CN/Shahpur	-	-	-	-	9731665274	-



**South Western Railway**
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Danish Khan	Dy. CE/CN-VI UBL	-	-	-	-	9731665273	-
Uma Mahesh	AXEN/CN/GGVT	-	-	-	-	9731665266	-
CE/CN/Survey/UBL UNIT							
Hisam Uddin	Dy.ce-III/UBL	-	-	-	-	9731665355	-
K.L.Girish	XEN/CN/UBL	-	-	-	-	9148871864	-
P.Balakrishna Moorthy	AXEN/CN	-	-	-	-	9731665576	-
STORES							
B.V.Baraskar	CMM/CN	58720		23332223		9731665270	871
Accounts							
-	FA&CAO/CN/Co-ord.	58100	-	23338941	-	9731665170	810
-	-	58102	-	23330046	49539776	-	812
Deepa Kotnis	FA&CAO	58104	-	23540191	-	9731665171	811
Mukesh Kumar	Dy. FA&CAO/I	58110	-	-	-	9731665173	815
J. Jayabalaji	Dy. FA&CAO/II	58116	-	-	-	9731665353	859
Dr.Ankita Singh	Sr. AFA/CN/I	58106	-	-	-	9731297316	814
Chethan Kumar	Dy.FA&CAO/CN/UBL	-	-	-	-	9731665145	816
T.N.V.S. Prasad	AFA/CB/UBL	25222	-	0836-2264129(Fax)		9731665184	-
Signal & Telecommunication							
C.Gajendra	CSTE/CN/BNC	58800	-	23540541	22344566	9731665850	880
N.Ravi	Dy. CSTE/HQ/BNC	58804	-	-	22350982	9731665252	881
	DSTE	58802	-	23336809	-	9731665857	882
	ASTE/CN/BNC	58810	-	-	-	9731665678	-
Rashmi Gupta	Dy. /D&D/BNC	58830	-	23534938	-	9731665851	890

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	DSTE/CN/BNC	58832	-	-	-	9731665868	891
	ASTE/CN/BNC		-	-	-	9731665869	-
Shweta Agarwal	Dy. CSTE/CN/BNC	58834	-	-	-	9731665871	893
	ASTE/CN/BNC	58836	-	-	-	9731665870	894
E.Ramachandar Reddy	Dy. CSTE/CN/UBL	46550	-	2289986	-	9731665853	-
	ASTE/CN/BGM	-	-	-	-	9731665863	-
C.Rajashekar	ASTE/CN/BJP	-	-	-	-	9731665866	-
OS/S&T		58820	-	-	-	-	-
<b>Electrical</b>							
Yogesh Kumar	CEE/CN/UBL		-	-	-	9731665588	-
B.Shiva Prasad	Dy. CEE/TRD	59354	-	-	-	9731665326	896
Vacant	Dy. CEE/CN/BNC	58352	-	23431019	-	9731665325	875
Avnish Kumar Goyal	Dy. CEE/CN/UBL		-	-	-	9731665358	-
Nagaraja	XEE/Genl	58362	-	-	-	9731665596	877
	XEE/TRD	58356	-	-	-	9731665329	-
	AXEE/CN/TRD	58360	-	-	-	9731668809	-
<b>Personnel</b>							
ChritsineBorghain	Dy. CPO/CN	58700	-	-	-	9731665640	870
	ChOS/PB	58710	-	-	-	-	-
	ChOS/Gaz.sec.	58716	-	-	-	-	-
	Pass sec.	58714	-	-	-	-	-
	CS&WI	58712	-	-	-	-	-

Operating							
	Dy.COM/CN	58676	-	-	-	9731665918	-
Jayanna	TI/CN/BNC	58678	-	-	-	9731665365	-
Law Branch							
Jaikumar	Sr. LO/CN/BNC	58670	-	-	-	9731665288	872
GATI SHAKTHI UNIT							
Sanjay	CPM/GS/UBL	-	-	-	-	9731668313	-
B.Ramesh Chandra	Dy. CE/GS/UBL	-	-	-	-	9731665280	-
Md. Ashfaque Gul	CPM/GS/SBC	-	-	-	-	9731665258	-
Satyajeet Harne	Dy. CE/GS/SBC	-	-	-	-	9731665287	-
Anand Bharti	CPM/GS/MYS	-	-	-	-	9731665289	-
B. Ramasubbaiah	Dy.CE/GS/MYS	-	-	-	-	9731665271	-

### 30.04 TELEPHONE NUMBERS OF KARNATAKA STATE GOVERNMENTS

KARNATAKA – BENGALURU				
Designation	MTNL/BSNL (O)	Residence	Mob. No.	Fax
Chief Secretary	080-22252442	080-22256569	9448124242	080-22258913
Home Secy.	080-22258830	-	9449039039	080-22250225
DGP	080-22211803	080-22214100	9480800001	080-22211803
Disaster Management Cell	080-22943283	-	-	-

### Karnataka State District Management Professional Contact Details

District Disaster Management Professional Contact Details				Calamity Caseworkers Contact Numbers	
	District	DM Professional	Mobile No.	Calamity Caseworker	Mobile
1	Bagalkot	Bahubali Kondali	8951676742	Sathish Patil	9481572573
2	Ballari	Paramesh	9880248291	Chethan	8105387756
3	Bengaluru Rural	Basavaraju	9141472886	Kamalesh	9739306588

4	Bengaluru Urban	Nagesh	9744442241	Naveen	9880921867
5	Belagavi	Ninganagowda	9449363356	Paramananda Pattar	9591296922
6	Bidar	Sandee Patil	9880782939	Ambarish	8147042173
7	Chamarajanagara	SreeHarsha.K.L	9606241456	Sweetha	8317495166
8	Chikkaballapura			Rahil	7019222462
9	Chikkamagalur	Dikshith	9380583868	Madhura	6362377962/ 9108229286
10	Chitradurga	Samarth	9060789105	Divakar	9008534759
11	Dakshina Kannada	Vijay Pujar	8105246562	Hanumanthu	9980393936
12	Davanagere	Srinivas	6361382915	Kotresh	9945235035
13	Dharwad	Prakash	7019980853	Praveen Patil	9972843463
14	Gadag	Shivananda	9972520920	Pradeep	8971352040
15	Hassan	Ramprakash	9902999466	Sahana	8296339069
16	Haveri	Mallikarjun ganjigatti	9844686924	Shashidar	9060705146/ 9380139045
17	Kalaburagi	Umesh Biradar	9535783799	Rajesh	9900555484
18	Kodagu	Ananya Vasudev	8892494703	Ravindra	9448387571
19	Kolar	Madhu.S	8694907152 9606241449	Girish	7625022769/ 9110248291
20	Kopala	Anand	9738488084	Asif	9481767314
21	Mandya	Punith	8970515248	Chithra	7619369395
22	Mysuru	Sudhir	9845852481	Ravi Kumar	9379095180
23	Raichur	Venkatesh Bulla	9916890280/7 019424386	Siddaramu	8884440001
24	Ramanagar	Vishwanath.M	7795617615/ 7019974254	Rashmi	9535730583
25	Shivamogga	Gopi.N	8105408431	Venkatesh Vittal	8904639649
26	Tumakuru	Latha	9590006311	Raviteja	8050060509/ 2278718
27	Udupi	Ravi Ojanala	7411226665	Harsha	9844812614
28	Uttara Kannada	Sriram	805896941	Shivananda	7676161761
29	Vijayapura	Rakesh Husenappa	8123457544	K.L.Pujari	9901308064
30	Yadagiri	Smt.Shruthi	7349155622	Shreenivas	9008682350
31	Vijayanagara			Manjula	6361333315

**30.05 TELEPHONE NUMBERS OF ADJACENT STATE GOVERNMENTS**

<b>TAMILNADU – CHENNAI</b>				
<b>Designation</b>	<b>MTNL/ BSNL(O)</b>	<b>Residence</b>	<b>Mob. No.</b>	<b>Fax</b>
Chief Secretary	044-25671555	044-24912601	-	044-25672304
Home Secretary	044-25671113,28555757	044-24892518	9840898895	044-25670596
DGP	044-28447755,28447777	044-28549394	9444414203	044-28447703
Disaster Management cell	044-28523299	-	-	044-28410577
<b>ANDHRA PRADESH – AMARAVATI</b>				
<b>Designation</b>	<b>MTNL/ BSNL(O)</b>	<b>Residence</b>	<b>Mob. No.</b>	<b>Fax</b>
Chief Secretary	0863-2441024	0863-23398655	848054504	-
Home Secretary	0863-244380	-	-	-
DGP	0863-2340445, 2340446	-	9440795499	040-2340081
ADGP (Railways)	0863-2340361	-	-	040-2340362
Disaster Management Cell	040-23442944	-	8645246600	-
<b>TELENGANA - HYDERABAD</b>				
<b>Designation</b>	<b>MTNL/ BSNL(O)</b>	<b>Residence</b>	<b>Mob. No.</b>	<b>Fax</b>
Chief Secretary	040-23452620, 23455340	-	-	040- 23296565
Home Secretary	040-23452143	-	-	-
DGP	040-27852242	-	7901133333	-
Revenue Secretary	040-23459942	-	-	040-23459943
Disaster Management Cell	040-23442944, 23442955	-	8333923733	-
<b>GOA - PANAJI</b>				
<b>Designation</b>	<b>MTNL/BNSL (O)</b>	<b>Residence</b>	<b>Mob. No.</b>	<b>Fax</b>
Chief Secretary	0832-2419402,2419401	-	-	0832-2415201
Home Secretary	0832-2419508	0832-2419840	9689817199	0832-2423588
DGP	0832-2428400	-	7875756000	0832-2428489
Disaster Management Cell	0832-2419550/2419446	-	-	0832- 2419767/2419670
<b>MAHARASHTRA - MUMBAI</b>				
<b>Designation</b>	<b>MTNL/ BSNL(O)</b>	<b>Residence</b>	<b>Mob. No.</b>	<b>Fax</b>
Chief Secretary	022-22025042, 22028762	-	-	022-22028594
Home Secretary	022-22025222,23634950	-	-	022-22854646
DGP	022-22026672	022-23678820	9870561660	022-22840598
Disaster Management Cell	022-26572504,26572504	-	-	022-26572474

**30.06 IMPORTANT TELEPHONE NUMBERS OF ADJOINING RAILWAYS**

SOUTH CENTRAL RAILWAY					
Designation	CUG No.	BSNL NUMBER		Railway NUMBER	
		Office	Residence	Office	Residence
GM	09701370000	040-27822874	040-27825309	070-86499	070-85000
PCOM	09701370900	040-27834267	-	070-86439	-
PCSO	09701370730	040-27832342	040-27006420	070-86438	070-89952
DRM/GTL	09701374000	08552-226467	08552-226468	070-27000	070-27001
ADRM/GTL	097013740+01	08552-226674	08552-226792	070-27002	070-27003
SOUTHERN RAILWAY					
GM	09003160000	044-25332157	044-28271157	060-22687	060-28553
PCOM	09003160900	044-25355829	044-28276714	060-22400	060-28650
PCSO	09003060940	044-25354233	044-28271192	060-22405	-
DRM/SA	09003956000	0427-2330635	0427-2330345	060-65000	060-65001
ADRM/SA	09003956001	0427-2431957	0427-2431631	060-65002	060-65003
CENTRAL RAILWAY					
GM	08828110000	022-22621230	022-23648877	010-54000	010-54001
PCOM	08828110900	022-22620082	022-22624710	010-54200	010-53818
PCSO	08828110730	022-22620778	022-23777301	010-55590	010-54270
DRM/PA	07219613000	020-26137400	020-26058108	013-55000	013-55001
ADRM/PA	07219613001	020-26141100	020-26051110	013-55002	014-55003
DRM/SUR	07219614000	0217-2312270	0217-2312720	014-55000	014-55001
ADRM/SUR	07319614001	0217-2312754	0217-2312432	014-55002	013-55003
KONKAN RAILWAY					
PCMD	9004447000	022-27570415	022-27587300	019-87300	-
PCOM	9004470380	022-27572417	022-27587390	019-87390	-
PCSO	9004470480	022-27579941	022-27587395	019-87395	-

**30.07 HUBBALLI DIVISION****TELEPHONE NUMBERS OF OFFICERS**

DESIGNATION	RAILWAY		MTNL/BSNL		MOBILE
	OFFICE	RESIDENCE	OFFICE	RESIDENCE	
DRM	45000	45001	2363494	2364000	9731668000
ADRM/Infra	45002	45003	2363499	2289616	9731668001
ADRM/OP	45004	--	2268839	--	9731668002
CMS	46000	46001	2363478	-	9731668500
SR.DOM	46100	46101	2363603	-	9731668900
SR.DEN/ Co-Ord.	45600	45601	2363490	2350090	9731668200
Sr.DEN/E	45604	45605	2368545	2353476	9731668201
Sr.DEN/W	45602	45603	2368354	2369015	9731668202
DEN/C	45606	45607	2289600	2261626	9731668204
DEN/HQ	45608	45609	2289622	2251621	9731668203
DME/P	45802	45803	2289845	2360468	9731668400
SR.DME/C&W	45800	45801	2363495	2263998	9731668402
SR.DCM	45300	45301	2263300	2365405	9731668950
SR.DSO	46102	46103	2289915	2289975	9731668730
SR. DSTE/M	46400	46401	2363492	2289640	9731668800
SR.DSC/RPF	46300	-	2363212	2289609	9731668700
ASC	46302		360651		9731668701
SR.DEE/M	45500	-	2363460	2362855	9731668300
SR.DPO	46200	46201	2363601	2254050	9731668600

SR.DFM	45100	45101	2363493	-	9731668100
SR.DMM	45006	-	-	2363497	9731668750
AMM	-	-	-	-	9731665779
SR.DEnHM	45700	-	-	-	7338189560
CWM	45900	45901	2363468	2254260	9731665450
SR.DME/Dsl	25900	25901	2366049	2363893	9731668401
DY.CHC/P	46195	-	2361627	-	-
COMML/CONT	45390/45444	-	2366702	-	7022029718-
CHART ROOM	46116/46117	-	2363606	-	-

**IMPORTANT HELP LINE RESOURCES****1. AIR FORCE STATIONS:**

S.No.	Nodal Officer/Points	DOT (Office)	DOT (Res)	Mobile
1	Director (Operational Logistics)/ HQs. integrated defence staff at New Delhi.	011-23017897	011-25686071	9810856633
2	Duty officer (Maritime operations centre) HQs. WNC/Mumbai.	022-22630550		

**2. NAVAL BASE & MILITARY BASE (BELAGAVI)**

S.No.	Nodal Officer/Points	DOT (Office)	DOT (Res)	Mobile
1	Duty Officer (Mari Time Operation centre), HQRS. WNC, Mumbai	022-22630550.		
2	Duty officer, Mari Operation Centre, HQs. ENC, Visakhapatnam	0891-2577240		
3	H.Q. Commandant Belagavi	0831-2406240		
4	Commanding Officer, Military Hospital/BGM	0831-2406500 0831-2406502		



**3. TELEPHONE NUMBERS OF DISTRICT COLLECTORS ON HUBBALLI DIVISION.**

Sl. No.	DISTRICT	STD CODE	DISTRICT COLLECTOR		
			OFFICE	RESI.	Mobile Phone
1	BGM	0831	2407200	2407222	9480017222
2	KBL	08539	220844	221626	8277863454
3	GDG	08372	237300	237750	6361186356
4	DWR	0836	2233840	2233887	8867025124
5	GOA	0832	2794414	-	9555555910
6	BGK	08354	235091	235081	-
7	BJP	08352	250021	250220	9448140021
8	BAY	08392	230000	231892	9483923000
9	ATP	08495	222000	240105	9493188801
10	SUR	0217	2731000	-	9870102893
11	SLI	0233	2602001	2373003	9637200961

**4. TELEPHONE NUMBERS OF SUPERINTEND OF POLICE OVER HUBBALLI DIVISION.**

Sl. NO.	DISTRICT	STD CODE	SUPERINTENDENT POLICE		
			OFFICE	RESI.	Mobile phones
1	BGM	0831	2405204	2405202	9480804001
2	KBL	08539	230111	230333	9480803701
3	GDG	08372	236260	235066	9480804401
4	DWR	0836	2233203	2233000	9480804301
5	GOA	0832	2702699	-	7875756016

6	BGK	08354	235077	235078	9480803901
7	BJP	08352	250152	250023	9480804201
8	BAY	08392	258500	266333	9480803001
9	ATP	08554	275811	-	8554274802
10	SUR	0217	2732101	2732011	7720002714
11	SLI	0233	2671223	-	8888897703

Commissioner of Police, Hubballi. 0836 2233500, 9480802001

#### DETAILS OF ARTs/ARMEs AVAILABLE ON NEIGHBOURING RAILWAYS AND ADJACENT DIVISIONS

##### (A) ADJACENT RAILWAY:

ARME/ ARTs	ZONAL RLY / DIVISION	DESIGN / INCHARGE	PHONE NUMBERS
ART/ARME with 140 T Crane	MRJ C. Rly	ADME/MRJ SSE/C&W/MRJ	Rly. 013 58650 (O) Rly. 013 58658 (O)
ART/ARME with 140 T Crane	Varna / KRCL	Dy.CME/CSTM SSE/C&W/VN	022-27572015 (O) 022 27587353, Rly.019 57210
ARME	Ratnagiri / KRCL V.N Bhosle 9004474807	Dy. CME/CSTE SE/C&W/RN	022-27572015 (O) Rly.019 40242 Rly.019 40240
ART/ARME with 140 T Diesel crane.	DAUND	Sr.DME / SUR SSE/C&W/DD-	Rly.014 55400 (O), Jeetramverma 09503014425, Gadilkar 09970871480
ART /ARME 'B' class	Wadi/C. Rly	Sr.DME/SUR SE/C&W/WD	Rly.014 55400 (O) Mariyanna- 09035058000
ART/SPART	SUR/C.Rly.SPART	SE/SSE	ART Veerendra Hawale 9503014426
ART/ARME 140 T.	GY/S.C.RLY	SR.DME/C&W/GTL SE/C&W/GY.	RLY.070-27400 (O) 7993457660
GTL ART/ARME I/C	GTL/SCR	Sr.DME/C&W/GTL SE/C&W/GTL	070 27400 (O) 09676903748

**(B) ADJACENT DIVISION:**

<b>ART WITHOUT CRANE:</b>			
HRE	MYS/SWR	SSE/C&W/MYS	8861886575
HRE	HRR/SWR	SSE/C&W/HRR	8431400045
		SSE/ART/HRR	8861886578

<b>ART WITH 140 Ton CRANE:</b>			
HRE	ASK/SWR	ADME/ASK	9731667405
		SSE/C&W/ASK	7676218487
		SSE/C&W/ASK	9731667438

**TELEPHONE NUMBERS OF STATIONS OF HUBBALLI DIVISION**

Sl. No	Station Name	Stn. Code	STD code	Telephone	CUG No.	Rly. No.
1	Annigeri	NGR	08380	222729	9731646715	26848
2	Almatti	LMT	08426	281428	9731668682	26761
3	Alnawar	LWR	0836	2385922	9731668697	26864
4	Ambewadi	AVA	08284	231336	9731668691	44373
5	Aliyabad	AYB	-	-	9448157797	26768
6	Avuldatla	ALAT	-	-	-	26740
7	Ballary	BAY	08392	274038	9731668939	44866, 44864
8	Ballary by pass	BAY BP	-	-	-	44868
9	Ballary Cant.	BYC	08392	240271	9731668692	26804
10	Basavana Bagewadi Road	BSRX	08426	280019	9731668684	26763
11	Bagalkot	BGK	08354	220422	9731646803	26758
12	Badami	BDM	08357	220040	9731668683	26756
13	Bayaluvoddigeri	BYO	8762480813		9731668696	26813
14	Bannihatti	BNHT	9483165404		9731668652	26810
15	Balganur	BLR	08372	218034	-	26752

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16	Belagavi	BGM	0831	2427392	9731668926	44066, 44064
17	Bhanapur	BNP	8277187892			26825
18	Bannikoppa	BNA	9483565090			26826
19	Binkadkatti	BKIT	8762210230			26846
20	Chandargoa	CNR	0832	2784989		26878
21	Consolium	CSM	0832	2755880	-	26879
22	Chinchli	CNC			8277187592	26894
23	ChiKkodi Road	CKR	8277187892		9448473900	26892
24	Castlerock	CLR	08383	251527	9731668942	44266, 44264
25	Caranzol	CRZ	9423889806			26872
26	Dharwad	DWR	0836	2442023	9731668931	26859
27	Daroji	DAJ	9482846358		9731668689	26807
28	Desur	DUR	9483037059		9731668654	26884
29	Devarai	DEV	08336	269005		26867
30	Dudhsagar	DDS	0832	2600286		26873
31	DUSKI	DUSKI	-	-	-	26885
32	Doddahalli	DDHI	-	-	-	26743
33	Gadiganuru	GNR	9481564812			26812
34	Gangavati	GGVT	--		26708	8277001913
35	Guledagudda Road	GED	9762855031			26757
36	Ginigera	GIN	08539	286660	9731668698	26823
37	Gadag	GDG	8277937715		9731668933	44466
38	Gadag bypass	GDGBP			8277001893	26750
39	Gudgeri	GDI	08304	262277	8762819273	26842
40	Gunji	GNJ	0831	2469596	9731668680	26882
41	Gokak Road	GKK		9449514700	9449153800	26890
42	Ghatprabha	GPB	0831	286234	9731646805	26891
43	Hagaribomanhalli	HBI			9141020778	26704
44	Harlapur	RLP	8277937718			26828
45	Hanmapur	HAPR				26722
46	Hombal	HBL	8277016591		-	26751
47	Heolealur	HLAR	-		9448023662	26754
48	Hosapete	HPT	08394	221788	9731668634	44566, 44564

**South Western Railway**
**Zonal Disaster Management Plan-2025**

49	Hubballi	UBL	0836	2363459	9731668941	26853, 46114
50	Hubballi EAST	BMAP	8762927431		8762920026	26817
51	Hubballi WEST	BDK (WUBL)	8762925720		8762925564	26818
52	Hulkoti	LKT	08372	289068		26847
53	Hebsur	HBS	8762925686		8762927431	26851
54	Indi Road	IDR	08359	225019	9731668681	26771
55	Jadarama Kunti	JRKT	8277412401		-	26760
56	Jabalgudda	JDBD	8277001689		-	26707
57	Jumnal	JML	8277914281		-	26766
58	Kariganuru	KGW	08394	204270	9731668935	26815
59	Karatagi	KTGG				26712
60	Kalem	KM	0832	2601519	9731668656	26876
61	Kamberganvi	KBI	0836	2386462		26862
62	Koppal	KBL	9019133846		9731668651	26824
63	Kukunur	KANR				26720
64	Kudatani	KDN	9482567312		9731668688	26806
65	Kanginhal	KGX	8277937717			26829
66	Karajgi	KJR	08375			26845
67	Kadidevarpalli	KRYP				26742
68	Kalyandurga	KYND				26741
69	Kyarkop	KRKP	8762925549			26860
70	Kudgi	KDGI	8762855632			26764
71	Kooknoor	KKNR	-		-	26720
72	Kotturu	KTY	-		8391226223	26705
73	Kusugal	KUG	8762925873			26852
74	Khanapur	KNP	08336	222393		26883
75	Khajjidhoni	KJDI				26780
76	Kulem	QLM	0832	2600221	9731668930	26875
77	Kundgol	KNO	08304	290399		26840
78	Kudachi	KUD			8331225223	26895
79	Lachyan	LHN	08359	230938	-	26772
80	Lakhmapur	LKY	9483102906		-	26755

**South Western Railway**
**Zonal Disaster Management Plan-2025**

81	Londa	LD	08336	234243	9731668927	43166, 26869
82	Linganbandi	LNBD				26723
83	Lokapur	LAPR				26782
84	Mallapur	MLP	8277018726		-	26753
85	Minchnal	MNL	8762156098		-	26769
86	Mugad	MGD	0836	2786462		26861
87	Munirabad	MRB	08539	274649	9731668685	26822
88	Mulvad	MVD	8762056681		-	26765
89	Mugalahalli	MGH	08354	252151	9482688089	26759
90	Nimbal	NBL	8277916381		-	26770
91	Nandihalli	NDH	9483156809		9590831112	46184
92	Navalur	NVU	8762925679		9731668653	26858
93	Navalgund Road	NVD	8762925537			26849
94	Oblapuram	OBM	7382135099		9731668679	26703
95	P.Nayakanahalli	PKL	08394	204627	9731668936	26814
96	Pachapur	PCH	8277328973			26889
97	Ramgad	RMGD	08395	276141	9731668693	44627
98	Ranjitpura	RNJP	08395	5274888	9731668938	26811
99	Raydrug	RDG	08495	251500	9731668695	26701
100	Raybag	RBG	08331	225223	9731668650	26893
101	Sedbal	SED			9448473900	26897
102	Sonalium	LIM	0832	2600471		26874
103	Sambre	SXB	8277301746			26886
104	Suldhal	SUL	9483037832			26888
105	Sulebhavi	SBH	8277289354			26887
106	Sanvordem	SVM	0832	2650502	9731668929	26877
107	Sankaval	SKVL	0832	2555713	9731668655	44120
108	Saunshi	SNH	08304	296035		26841
109	Savanur	SVNR	08378	240639		26844
110	Siddapur	SIDG				26711
111	Sivathan	SVTN	08336	269006		26868
112	Sindhanur	SNNR				26713
113	Sangnal	SGNL				26721

**South Western Railway**
**Zonal Disaster Management Plan-2025**

114	Sompur Road	SOQ	08534	9448172572		26827
115	Somlapuram	SLM	7901455902		-	26702
116	South Hubballi	SUBL	8762925686		-	46174
117	Swamihalli	SMLI	9482646137		9731668916	44629
118	Sulikeri	SIKI	-		-	26780
119	Tadval	TVL	02181	259336	9731646791	26773
120	Talkal	TLKL		-	-	26831
121	Tornagallu	TNGL	08395	250641	9731668937	44766, 44764
122	Tinaighat	TGT	08383	252003	9731668943	26870, 44261
123	Tavargatti	TVG	0836	2385829	-	26865
124	Ugarkhurd	UGR			9480046307	26896
125	Unkal	UNK	0836	2278790		26856
126	Vyasakeri	VYS	9481637401		9731668947	44625
127	Vyas Colony	VC	9481526701		9731668687	44626
128	Vasco-da-gama	VSG	0832	2501213	09096068928	44166, 44164
129	Vijaynagar	VJR	8277286735			26898
130	Vijaypura	BJP	08352		220062	26767
131	Wandal	WDL	8277569781		-	26762
132	Yelvigi	YLG	08378	240229		26843
133	Yeswant Nagar	YTG	08395	276050	9731646735	44628

**30.08 BENGALURU DIVISION****DIVISIONAL OFFICERS**

DESIGN.	RAILWAY		BSNL				Mobile No.
	OFF.	RESI	Office		Residence		
			STD	Phone No.	STD	Phone No.	
DRM	55000	55001	080	22871498	080	22260131	9731666000
ADRM-OP	55002	55003	080	22205749	-	-	9731666001
ADRM/G	55006	55007	080	223551852			9731666006
PRO	55014						9731666931
Sr. DFM	55100		080	22877607			9731666100
DFM-1	55102						9731666103
DFM/II	55104		080	22353517			9731666101
ADFM	55106						9731666106
Sr.DCM	55300	55300	080	22264367			9731666950
DCM	55302	55305	080	22876501			9731666951
ACM-I	55308						9731666955
ACM-II	55306						9731666956
Sr.DEE	55500		080	22876960			9731666300
DEE/Chg							9731666309
ADEE/G	55504						9731666303
Sr.DEE/TRD	54061						9731666305
DEE/TRD	55508						9731666301
Sr DEE/TRO	55506		080	22874172			9731666441



**South Western Railway**
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DEE/TRO	55510						9731666304
Sr. DEN Co-ordn.	55600	55601	080	22873383			9731666200
Sr.DEN/E	55602		080	22876980			9731666201
DEN/N	55608		080	22872164			9731666202
Sr.DEN/S	55606		080	22355385			9731666206
Sr DEN/W	55604		080	22874040			9731666442
ADEN/HQ							9731666453
ADEN/C	55612	55613	080	23152960	080	23154657	9731666208
ADEN/G							9731666207
ADEN/HUP	51550	51551					9731666213
ADEN/BWT	59802	59803					9731666211
ADEN/DPJ	52870	52871	080	04342 232653			9731666212
AEN/Bridge	55614	55615	080	22370428			7618777538
ADEN/MYA							9148598318
ADEN/KIGL							9731666252
ADEN/YPR							9731666209
ADEN/Land							9731666210
Sr. RBA	55018		080	22370165			9731666607
Sr.DMM	56600		080	22873081			9731666750
Sr.DEnHM	53672						9731666013
DEnHM	53674						8431404173
Sr. Sports Officer	56016						9731666008

**South Western Railway**
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Sr.DME	55800		080	22876509	080	22269547	9731666400
ADME/HQ	55804		080	22207632			9731666405
Sr.CDO/SBC	55802		080	23203427			9731666406
Sr.CDO/YPR							9731666409
CDO/SMVB							9731647005
Sr.DEE/BAND	59140						97316666341
DME/BAND	59138						9731600926
Sr.DME/Dsl.	54600		080	25610884			9731666450
DEE/KJM	54602						9731666451
ADME/Dsl/KJM	54604						9731666452
SMM/Dsl/KJM	54540						9731600454
Law office	55038						9448839526
ADME/I(Mech)	54604						9731666452
CMS	56000		080	23150306			9731666500
ACMS	56002		080	23112526	080	22340559	9731666507
ACMS	56006	56007					9731666505
ACMS	56004		080	23204715			9731666506
ACMS/ENT	56064						9731666507
Sr. DMO/Opha	56010				080	23500280	9731666517
Sr. DDS ACMS	56014						9731666519
Sr. DMO/ENT	56016						9731666522
DMO	56018						9731666503
ADMO							9731666510
ADMO	56006						9731666502
ACMS/YPR	51200			23376638			9731666504
DMO/BNC	58650						9731666509
ACMS/BWT	59860				08153	225579	9731666508
ADMO/SBC							9731666526
DMO/HUP	51620	51621			080	32147400	9731666518
Sr. DOM	56100		080	22877244			9731666900
DOM/Chg	56104						9731666901
AOM	56108						9731666907
SMR/SBC	56180						9731666905
Sr.DSO	56102	56103	080	22874622			9731666730
ADSO							9731666736
Sr.DPO	56200		080	22870702			9731666600
DPO	56202						9731666618

APO/G	56204						9731666005
APO/E & settl.	56206						9731666606
APO/T	56210						7022551007
APO/M	56208	56211					9731666618
Sr.DSTE	56400	56401	080	22871401	080	22342710	9731666800
DSTE	56402	56407	080	22877098			9731666801
ADSTE/I	56404		080	22354286			9731666802
ADSTE/II	56408	56409		22373721			9731666803
Sr. DSC	56300/54288						9731666700
ASC/SBC	56302						9731666703
ASC/YPR	56304						9731666702

**TELEPHONE NUMBERS OF STATIONS OF BENGALURU DIVISION**

SBC-JTJ SECTION				47	GBB	Gubbi	51251
S.N	Station	Station name	Railway No	48	NTR	Nittur	51253
1	BNC	Bangalore cantt.	58672/58674	49	SPGR	Sampige Road	51254
2	BYPL	Baiyyappanahalli	59170/59172	CSDR-DMM SECTION			
3	KJM	Krishnarajapuram	54592/54553	50	CSDR	Chennasandra	54551
4	SGT	Setelight Goods	59502	51	YNK	Yenkanka jn	51250
5	WFD	White field	59512/59514	52	RNN	Rajankunti	51234
6	DKN	Devangonti	59431	53	DBU	Dodballapur	51235
7	MLO	Malur	59522	54	ORH	Oddarahalli	51236
8	TCL	Tyakal	59910	55	MKL	Maklidurg	51237
9	BWT	Bangarpet	59904/59912	56	TDV	Thondebhavi	51238
10	VRDP	Varadapura	59913	57	GBD	Gauribidanur	51652
11	BSM	Bisanttam	54414	58	DPE	Devarapalli	51654
12	KPN	Kuppam	54422	59	HUP	Hindupur	51655
13	MAR	Mulanur	54416	60	MLU	Malugur	51656
14	PU	Patchur	54417	61	REPI	Rangepalli	51658
15	SKPT	Somanayakkanpatti	54418	62	PKD	penukonda	51659
16	MKMS	Marikuppam	59916	63	MKJ	Makkajipalli	51660
17	SMVB	Smtt Bangalore	59165	64	NGM	Nagasamudram	51661
18	KQZ	Kolar	59915	65	NRYP	Narayanapuram	51662
SBC-MYS SECTION				66	SSPN	Sri Sathya Sai Prasanti Nilayam	51663
19	NYH	Nayandahalli	56168	67	BSPL	Bassampalle	51664
20	KGI	Kengeri	56169	BYPL-SA SECTION			
21	HJL	Hejjala	53803	68	CRLM	Carmelaram	57151
22	BID	Biddadi	53804	69	HLE	Halisahar	57152
23	RMGM	Ramanagaram	53805	70	AEK	Anekal Road	57153
24	CPT	Channapatna	53806	71	HSRA	Hosur	52848
25	SET	Setthally	53807	72	KMLM	Kelamangalam	52849
26	MAD	Maddur	53808	73	PRNT	Periyangathunai	52850

**South Western Railway**
**Zonal Disaster Management Plan-2025**

27	HNK	Hanakere	53809		74	RYC	RayakkottaiSettiahally	52851
28	MYA	Mandya	53810/57131		75	MZU	Marandahalli	52852
29	Y	yeliyur	53811		76	PCV	Palakkodu	52853
YNK-CBP-KQZ SECTION								
30	DHL	Devanahalli	56512		77	DPJ	Dharmapuri	52854
31	CBP	Chik Balapur	59920		78	SZV	Sivsadi	52855
32	IDT	Sidlagatta	59919		79	TPP	Toppur	52857
33	SVS	Srinivasapur	59917		80	MNKH	Maranayakanahalli	52847
34	CMY	Chintamani	59918		81	KVLR	Karuvalli	52858
YPR-BYPL SECTION					BAW-HAS SECTION			
35	HEB	Hebbal Banaswadi	57149		82	NMGA	Nelamangala	52501
36	BAND	Banaswadi	57150		83	SOLR	Solur	52502
37	LOGH	Lottegolahalli	51231		84	TASA	Thippasandra	52513
SBC-TK SECTION					85	KIGL	Kunigal	52504
38	YPR	Yasvantpur jn	51220/51222		86	YY	Yediyuru	52505
39	BAW	Chik Banavar	51243		87	BGNR	B.G.Nagar	52506
40	GHL	Golhalli	51244		88	HISE	Hirisave	52507
41	DBL	Dodbele	51244		89	SBGA	Shravanbelagola	52508
42	NDV	Nidvanda	51246		90	CNPA	Channarayapatna	52509
43	HHL	Hirehali	51247		91	DSVS	D.Samudhravalli	52510
44	KIAT	Kyastsandra	51248		92	SIGA	Shantigram	52511
45	TK	Tumkur	51249/51270					
46	MLSA	Mallasandra	51251					

**Control Office Telephone Numbers**

S. No.		Rly.	BSNL	CUG No
1	CHC	56150	-	9731666932
2	Dy CHC (PUNCTUALITY)	56190/56144	-	9731666937
3	Dy.CHC (Goods)	56140/56142		9731666938
4	CTIC	55890	-	9731647024 9731647030
5	CCOC	56139		9731666915
6	BTC	55640	-	9731666240
7	S&T control	56450/56490	22879997	9731666848 9731666810

8	C&W control	55846/55816	-	<b>8431404168</b>
9	Commercial Controller	55350	22878618	9731666974
10	Security Control	<b>56390</b>	22871245	<b>9722874173</b>
11	Electrical Control	55582	-	9731666321

**Other Important Telephone Numbers**

SLNo.	Designation	Mob/CUG No	S No.	Designation	Mob/CUG No
1	SFC/TFC	9731666926	9	TI/PLG	9591337067
2	SFC/LOCO	9731666737	10	TI/SWR	9731666916
3	SFC/ENG	9731666738	11	TI/Area	9731666924
4	SFC/C&W	9686576079	12	TI/BWT	9731666918
5	SFC/S&T	9731666739	13	TI/DPJ	9731666921
6	SFC/Elec	9497278945	14	TI/HUP	9731666919
7	OS/Safety	9448551720	15	TI/YPR	9731666917
8	TI/HQRS	9731666913	16	TI/YPR-II	9731647362

**TENT HOUSE IN BENGALURU**

Sl.No	Name / Address	Phone No
1	Bharath Tent Works, 3, 10th Mn Devega Hstl Rd SRNgr-560027	080-22218080
2	Madhu Floral Arts, #530, Sri Ramanjaneya Road Hanumanthanagar-560019.	080-56977238
3	Maharaja Sound & Tent House, 58, AD Halli, Magadi Mn Rd-560079	080-23359598
4	R S R Enterprise, 705 Dr M C Modi Rd Mahalakshimpuram-560086	080-23496474
5	Shamiana Shop, 428 Raghavendra Blk Girinagar Mn Rd-560040	080-26729581
6	Shridhar Tent House, 1, 1st Cross Pillanna Garden-560084	080-25479333
7	Sri Rama Tent House, 412/1 H S Rd-560027	080-22236568

**30.09 MYSURU DIVISION****CONTACT NUMBERS OF OFFICERS****Telephone Nos. of DRM, ADRM, Branch Officers & Asst. Officers**

S No	Designation	Railway		BSNL		Mobile
		Office	Residence	Office	Residence	
1	DRM	65000	65001	2420602 2425225 (FAX)	2514660 2422252 (FAX)	9731667000
2	ADRM/Admin	65002	65003	2420911	2514492	9731667001
3	CMS	66000		2514952	2513500	9731667500
4	Sr DOM	66100	66101	2426963	2411863	9731667900
5	Sr DEN/Co-ord	65600	65601	2420502	2510663	9731667200
6	Sr DEN/West	65602	65603	2422866	2515362	9731667201
7	Sr.DEN/North	65604	65605	2449974	2518711	9731667207
8	Sr.DEN/Central	65608	65609	2421792	2412937	9731667205
9	Sr DSO	66190	66191	2427983		9731667730
10	Sr DSTE	66400	66401	2420500	2514541	9731667800
11	Sr DME	65800	65801	2428750	--	9731667400
12	Sr DEE/G	65500	65501	2426003	2977931	9731667300
13	Sr.DEE/TRD	65506	--	--	--	9731667301
14	Sr.DCM	65300	65301	2420816	2411400	9731667950
15	Sr .DPO	66200	66201	2428633	--	9731667600
16	Sr.DMM	66610	--	2420817	--	9731667750
17	ACMS/MYS	66002	66003	2515950	--	9731667503
18	ADMO/AP	66080	66081	2482700	--	9731667509

19	ADMO/ASK	67550	67551	08174-231088	--	9731667212
20	ACMS/HRR	69550	69551	08192-240628	--	9731667511
21	Sr DMO/SMET	68550	68551	220743 (CODE)	--	9731667512
22	Sr DMO/SKLR	--	--	--	--	9731667513
23	Sr DMO/KBPR	--	--	08251-230328	--	9449630181
24	Sr.DFM/MYS	65100	65101	2423798	2413799	9731667100
25	DOM/MYS	66102	66105	2424750	2456105	9731667904
26	DPO/MYS	66202	--	--	--	9731667604
27	DCM/MYS	65302	---	2427677	--	9731667951
28	DME/P/MYS	65802	--	2420187	--	9731667404
29	DEE/TR	65504	-	-	-	9731667314
30	DSTE/Project	66702	66703	2422278	2512233	9731667871
31	DEN/Bridges	65606	65607	2421793	2412505	9731667206
32	DEN/HQRS	65616	--	2448974	2412508	9731667225
33	DSC/RPF	66300	--	--	2957700	9731667700
34	ASC/RPF	66302				9731667704
35	DSTE/MYS	66402	--	--	2412803	9731667801
36	ACM/MYS	65304	-	2427401	-	9731667955
37	ADSO/MYS	66194	66195	-		7625041554
38	CDO/MYS	65806	-	2421413	-	9731244664
39	DFM/MYS	65102	--	2423799	--	9731667102
40	ACDO/MYS	65806	--	2421413	--	9731244664
41	ADEN/MYS	65610	65611	2410464	--	9731667213
42	ADEN/BLDG	65612	--	--	2411505	9731667216

43	ADEN/ASK	67530	67531	--	--	9731667212
44	ADEN/SKLR	--	--	08173-224062	--	9731667214
45	ADEN/DVG	69030	69031	08192-251856	--	9731667211
46	ADEN/CTA	65615	--			9731667215
47	ADME/ASK	67540	--	--	--	9731667405
48	ADSTE/MYS	66408	--	--	--	9731667845
49	ADSTE/DVG	69065	--	--	--	9731688055
50	ADFM /MYS	65110	--	--	--	9731667103
51	ADEE/G/MYS	65508	65509	2420170		9731667304
52	ADEE/TR/ASK					9731196381
53	APO/I/MYS	66206	--	--	--	8861722258
54	APO/II/MYS	66210	--	--	--	9731667605
55	ADMM	66612	--	--	--	9731665779
56	ADME/enhm/MYS	65050	2420409	2426650	-	9731244664
57	Directory Enquiry	197	--	2516161	--	--
<b>Ashokapuram Workshop</b>						
57	CWM/AP	65900	65901	2480800	2481722	9731667450
58	Dy CWM/AP	65902	65903	2480200	2514633	9731667455
59	WM/AP	65906	--	2480481	--	9731667457
60	Dy.CMM/AP	66680	--	2480171	2371174	9731665756
61	Dy CEE	65580	65501	2486432	2511911	9731667451
62	Sr AFA/W&S/AP	65170	--	2486400	--	9731667454



**Control Office Telephone Numbers**

S. No.	Designation	Rly.	BSNL	CUG No
1	CHC	66130	2423360	97316 67932
2	Dy CHC on duty	66132	2422145	9731032929
3	DY.CHC Punctuality	66150	--	8861883880
3	BOARD I	66161	2422655	---
4	BOARD II	66162	2422648	---
5	BOARD III	66163	2422648	---
6	CPRC	65832	---	--
7	BTC	65630, 65632	2428500	9731667264
8	SI/FC (Test room )	66450 66490	2425254 2422650	9731667833 9731667832
9	Commercial Controller	65330	2422401	9731667984
10	Security Control	66330	---	---
11	Electrical Control	65540	2425660	8861006179

**Other Important Telephone Numbers**

S No.	Designation	Rly.	BSNL	CUG No
1	SFC/TFC	66167	2427983	97316 67735
2	SFC/LOCO	66164	2427983	97316 67736
3	SFC/ENG	66189	2427983	8951328714
4	SFC/S&T	66168	2427983	97316 67818
5	TI/HQ(fright)	66125	---	97316 67915
6	TI/HQ (RULES)	66124	---	97316 67944
7	TI/HQ (MPP)	66124	---	97316 67945

8	TI/HQ (Coaching)	--	--	9731667944
9	TI/MYS	66122	66149	97316 67912
10	TI/ASK	---	---	97316 67947
11	TI/SMET	---	---	97316 67924
12	TI/HRR	---	---	97316 67916
13	TI/CTA	---	---	97316 67937
14	TI/KBPR	---	---	97316 67942
15	TI/HAS	---	---	97316 67923

**TELEPHONE NUMBERS OF STATIONS**

S No.	Station	Station code	Rly No	STD code	Tele no.
1	AJJAMPURA	AJP	68012	08261	245440
2	AKKI HEBBALU	AKK	66827	9448280732	
3	ALUR	ALUR	66838	08170	290600
4	AMARAVATHI	AVC	69624	94549868801	
5	AMMASANDRA	AMSA	66866	9141031122	
6	AMRITHAPURA	AMC	65711	08191	208055
7	ANANDAPURAM	ANF	66890	9141012155	
8	ARASIKERE	ASK	66837	08174	232239
9	ASHOKAPURAM	AP	66170	9449868805	
10	BAGESHPURA	BGPA	66835	9141034012	
11	BALLEKERE	BLKR	66877	9449868800	
12	BALUPET	BLLT	66839	9480849177	
13	BANASANDRA	BSN	66867	9141030961	
14	BANAVAR	BVR	66875	9141012148	
15	BANTWALA	BNTL	66853	08255	233313
16	BEDARA, BOMMANAHALLI	BBNH	65710	9448280730	
17	BELAGOLA	BLGA	66817	9481900235	
18	BELANAJALLI	BAHI	65713	9449868819	

19	BHADRAVATI	BDVT	66887	9480822525	266346
20	BHOMMANAHALLI	BOMN	65716	9448280730	
21	BIRUR	RRB	68010	08267	255740
22	BYADIGI	BYD	69607	9141031123	
23	BYADRAHALLI	BDRL	66814	9141014591	
24	BENNEHALLI	BEHI	69603	9481291869	
25	CHALAGERI	CLI	69610	08373	248696
26	CHALLEKERE	CHKE	65714	08195	222900
27	CHAMARAJANAGARA	CMNR	66810	08226	222038
28	CHAMARAJAPURAM	CMJ	65348	9731115625	
29	CHIKKAJAJUR	JRU	68017	08191	287528
30	CHIKMANGALUR	CMGR			
31	CHITRADURGHA	CTA	65712	08194	222452
32	DAVANAGERE	DVG	69064	08192	258444
33	DEVANUR	VNR	66876	08267	238016
34	DEVARAGUDDA	DAD	69608	9480822521	
35	DONIGAL	DOGL	66841	9480849178	
36	HABBANAGATTA	HHT	66836	9449868802	
37	HALIYURU	HVL	65709	9482113284	
38	HARIHAR	HRR	69562	08192	242245
39	HASSAN	HAS	67020	981400813	268222
40	HAVERI	HVR	69606	9480822522	
41	HOLALKERE	HLK	68016	08191	275244
42	HOLENARASIPURA	HLN	66832	08175	273345
43	HONNAVALLI	HVL	66873	9480849170	
44	HOSA AGRAHARA	HAH	66826	94485892082	
45	HOSADURGA	HSD	68014	9141012151	
46	HARAPANAHALLI	HPHI	69602	9480849178	
47	KABAKAPUTTUR	KBPR	66852	08251	230453
48	KADAGARAVALLI	KVGL	66842	9480849179	
49	KADAKKOLA	KDO	66808	0810821	2596579
50	KADUR	DRU	68009	9141034035	
51	KARADI	RDI	66869	9141012147	

52	KODAGANUR	KAG	68020	9480822523	
53	KORAVANGALA	KRVL	67027	0948026811	
54	KRISHNARAJANAGARA	KRNR	66823	08223	262237
55	KUMARAPATNAM SIDING	KMPS	69611	9480822524	
56	MANDAGERE	MGF	66829	6360380988	
57	MANGALORE	MAQ	66152	0824	2427359
58	MASARAHALLI	MSS	66886	9141014592	
59	MAVINAKERE	MVC	66833	9449868807	
60	MAYAKONDA	MYK	68019	9141030963	
61	MBBC	MBBC	66816	0821	2513434
62	MNGT	MNGT	66158	0821	2582016
63	MONAKALMURU	MOMU	65717	9449868806	
64	MYSURU	MYS	66118	0821	2422751
65	NAGAVANGALA	NVF	68011	9449868803	
66	NANJANGUD TOWN	NTW	66809	08221	226230
67	NARIMUGERU	NRJ	67053		
68	NERALAKATTE	NRF	67019	9448280733	
69	NAGANANALLI	NHY	66811	9141012146	
70	PANDAVAPURA	PANP	66813	9141014590	
71	RAMAGIRI	RGI	68015	9141030962	
72	RANIBENNUR	RNR	69609	08373	266448
73	SAGARAKATTE	STE	66820	9449868804	
74	SAKLESHAPURA	SKLR	66840	08173	244017
75	SASALU	SLU	68018	9449868818	
76	SHIMOGA	SMET	68562, 66888	08182	222660
77	SHIRIVAGELU	SVGL	66832	9449868817	
78	SHIVAPURA	SPV	66884	9449868819	
79	SHIVNI	SHV	68013	08261	246777
80	SHRIRANGAPATTANA	S	66812	08232	253500
81	SUBRAMANYA ROAD	SBHR	66847	08251	262241
82	TALAKKU	THKU	65715	9141014595	

83	TARIKERE	TKE	66885	9141012153	
84	TELIGI	TLGI	69601	9430849177	
85	THALAGUPPA	TLGP	66892	9141014594	
86	THOLAHUNSI	THN	68021	9141034041	
87	TIPTUR	TTR	66871	9141031121	
88	YADAKUMARI	YDK	66843	9449868816	
89	YADAMANGALA	YDM	66850	9448280731	

## Stations of Adjacent Divisions

S.N.	Station/ Supervisor	CODE	STD code	Tele No.	Rly No.
1	Rayadurga	RDG	08495	251500	65718
2	Mangalore Junction	MAJN			66554
3	Mangalore Central	MAQ			060-66154
4	Padil	PADL	918852017	9567863903	060-66354
5	Karjagi	KJG	08375	234404	26845
6	Sampige Road	SPGR	08139	279846	66865
7	Yaliyur	Y			66815

## ARMV/ART Mobile Phone Numbers

ART/ARME	BSNL	AIRTEL
SKLR	9448148951, 9448148961, 9449868815	9686189427, 9686189428
SMET	9449868824, 9449868822, 9449868820	9731125009, 9731108006
ASK	9448143298, 9449868823, 9480849172	9686189429, 9686189430
HRR	9448145398, 9480849173, 9480849174	9360383580, 6360372940
MYS	9448148298, 9480849175, 9480822520	9686189425, 9686189426

**30.10 SWR Civil Defense Volunteers**

S.N.	Name	Designation	Office	Contact No.
<b>HEAD QUARTERS</b>				
1	Manjunath.B.Shetty	OS & CDI/HQ	DGM(G) & COCD/SWR	9731665028
2	Kunaram Hansdah	JE	Dy.DSTE/Proj./O/MYS	9632038010
3	Menaka.P	JE/TM/YPR	Dy.CE/TM/YPR	9590705114
4	Anusuya Jumaldini	Genl.Asst.	Sr.SO/Admn/FA&CAO/UBL	7338382363
5	Raju Mulimani	Genl.Asst.	AXEN/HQ/UBL	9743888629
6	Siddappa. C. Shivanur	Sr.CLERK	Dy.CE/G/HQ/UBL	8095787134
7	Parvati Sayannavar	Genl.Asst.	Sr.AFA/ESTT/HQ/UBL	9663012320
8	H. M. Kubasad	Genl.Asst.	SCM/HQ/UBL	9008653235
9	Smita. Hiremath	Genl.Asst.	PCEE/O/HQ	8217229364
10	Sunanda S Gadag	Genl.Asst.	PCCE/O/SWR/UBL	7760368689
11	Rukmini. S. Pishe	Genl.Asst.	PCMM/O/HQ/UBL	9448030593

<b>HUBBALLI DIVISION</b>				
1	P. Panindranath	Tech-I & CDI/UBL	SSE/EMD Shed/UBL	9036962440
2	G. Jeevan Kumar	Tech-II	SSE/EMD Shed/UBL	9591502765
3	D. S. Addanki`	Sr.Tech	SSE/EMD Shed/UBL	9731514602
4	K. Kiran Kumar	Sr.Tech	SSE/EMD Shed/UBL	9036972218
5	Fakkires. C. Niralagi	Helper	SSE/EMD Shed/UBL	9742031251
6	D.A.Makandar	Tech-I	SSE/TLD/UBL	9945872004
7	Uday.P.Naik	Helper	SSE/TLD/UBL	9482194557
8	S.R.Tavaskar	Helper	SSE/TLD/UBL	8867674199
9	Manjunath.C	TMR-IV	SSE/PWAY/DWR	9741415539
10	Rajendra.M. Bagewadi	TM-IV	SSE/PWAY/BGM	7892322389
11	B. I. Mathapati	TM-II	SSE/PWAY/BGM	8073978830
12	Satish. Naik	TM III	SSE/P' WAY/DWR	9481464304
13	Raghavendra Chavan	TM IV	SSE/PWAY/UBL	9980840364
14	Sampath.B.Lamani	TM I	SSE/P' Way/YLG	8431400769
15	Dayananda. G.	TM IV	SSE/PWAY/KTY	9663889003
16	Rustumsab.I.Nalband	TM-IV	SSE/PWAY/UB	9945662026
17	Dhanyakumar. S.U.	TM-III	SSE/PWAY/DWR	9663639294

18	U. B. Badiger	TM-III	SSE/PWAY/YLG	8431400788
19	Vinayak. N. Bavikatti	Tech I	SSE/C&W/NVU	9986768922
20	A. R. Doddamani	Trolleyman	Sr.DSO/UBL	6363569678
21	Tukaram. D. Khatedar	TM-III	SSE/P'WAY/KUD	9686769244
22	Guodara Maldeppa	Tech-III	SSE/C&W/HPT	9742181872
23	Girish.B. Kurtukoti	Trolleyman	Sr.DSO/UBL	9902474550
24	Chethan Kumar.G.	Helper	Dy.CMM/GSD/UBL	9739016468
25	Shreekantha	Helper	SSE/W/M/UBL	9663770938
26	Mahesh.V.Olakoti	TM-IV	SSE/PWAY/GDG (B/L)	8105745359
27	Jagadeesh. M. More	Helper	CDO/C&W/UBL	8970857357
28	Yuvaraj	Helper	Sr.DMM/O/UBL	7026242323
29	Renuka	PM-B	Points Man-B/LWR	9945013215
30	Ramappa. M. Naik	TM-IV	SSE/PWAY/BGM	9538498237
31	Ashok N. Karigar	Genl. Asst.	DRM/O/UBL	9686013224
32	Iranagoud. S. Patil	TM IV	SSE/P.WAY/BGM	7406500759
33	Srikant G.	Tech.I	SSE/EMD Shed/UBL	9972952799
34	Chandrasekhar N.P.	Goods Train Manager	SMR/LD	9008847861
35	Sachin Savant	TM II	SSE/P.WAY/DWR	8867149031
36	K.V.Partha sarthy	OS	SMR/HPT	8971082907
37	Lagamanna Kilaragi	TM III	SSE/P.WAY/BGM	9739823903
38	V. R. Hosakeri	TM III	SSE/P'WAY/GDG (ML)	8904255950
39	A.M. Rakhwaladar	Helper	SSE/P'way/East/UBL	7259887010
40	Gavisiddappa	TM IV	SSE/P'WAY/GDG	7829353926
41	Sangamesh. Somanakatti	TM-II	SSE/P'way/GDG (B/L SMKT)	9964293795
42	Srinivas. S. Ratan	Helper	SSE/C&W/UBL	9591427551
43	Nitesh. I. Naik	TM IV	SSE/P.WAY/CLR	9902658701
44	Naveen N Naik	TM IV	SSE/P. WAY/LD	9686508457
45	B.V.Murali Krishna	SSE	Sr.DME/EMD/DSL/UBL	7022029696
46	Yallappa R Kadapur	OS	DY.CMM/O/GSD/UBL	8197907260
47	Vrashabendra.M.P	HELPER	DY.CMM/O/GSD/UBL	9449265950
48	Kalappa.B.Pattar	Store Asst.	DY.CMM/O/GSD/UBL	9980383956
49	PundalingaBattarki	Asst. Depot	DY.CMM/O/GSD/UBL	9741901698
50	L. N. Ganjigatti	Store Asst.	DY.CMM/O/GSD/UBL	9739550740

HUBBALLI WORKSHOP				
1	Ranjan Kumar Sahu	SSE & CDI/UBLS	SSE/CS/UBLS	9590994375
2	Sunny. J. Dhawale	OS & CDI/UBLS	Ch.OS/NPB/UBLS	9886452603
3	Basant Kumar Sahu	Tech.III	SSE/AC/UBLS	9482205873
4	Sachin Kerimani	Tech. I	SSE/CS/UBLS	9591070269
5	Ramesh Talawar	Helper	SSE/CS/UBLS	9611973344
6	Praveen Kumar. S	Helper	SSE/CS/UBLS	9035559402
7	Nawaz Khan. I. Pathan	Helper	SSE/CS/UBLS	9902676687
8	Devaraja Sannaiah	Tech. I	SSE/MW/UBLS	9686437003
9	M. Anil Kumar	Tech.I	SSE/MW/UBLS	8050167945
10	Mithilesh Kumar	Tech-I	SSE/TLW/UBLS	8310653961
11	Mangaladas Naik	Helper	SSE/Wheel Shop/UBLS	9741398666
12	Rangamma.K.	Helper	SSE/Trimming/UBLS	9535353783
13	W. R. Bendigeri	Tech.I	SSE/TLW/UBLS	9036988920
14	Clement Alwaris	Tech.III	SSE/MW/UBLS	8904239745
15	Sachin. D. Devmane	Tech.III	SSE/MS/UBLS	9731090570
16	Vasukrishna Gaonkar	Tech.I	SSE/MW/UBLS	9420755019
17	Velu R.	Tech.II	SSE/Progress/UBLS	9035934310
18	G.Ayyappan	Tech.II	SSE/AB/UBLS	9591088612
19	D. K. Chaurasiya	Tech.III	SSE/Inspn. /UBLS	7703026801
20	Dinesh Kumar G.B.	Tech.III	SSE/Trimming/UBLS	9611028456
21	Mohan.N.	Tech.I	SSE/MS/UBLS	8867822793
22	Y.N.Satheesh Kumar	JE	SSE/AC/UBLS	9804381638
23	Manu.Y.B.	Tech.II	SSE/CS/UBLS	9916700973
24	Vijay Kumar C.	Tech.I	SSE/AC/UBLS	9845618019
25	Ramesh Garagadavar	HELPER	SSE/CS/UBLS	9986772827
26	Anand Kumar. S.	Helper	SSE/AB/UBLS	8904509837
27	Anthon Souz	Helper	SSE/MW/UBLS	9972456399
28	Vitthal.S.Angadi	JE	SSE/P&T/UBLS	9740638481
29	Kiran Ganesh Y.	Helper	SSE/CS/UBLS	7204517740
30	Subhash R. Malagi	Helper	SSE/AB/UBLS	9972822370
31	Rajesh Bichagatti	Helper	SSE/MW/UBLS	9663549994
32	Vitthal.S.Angadi	JE	SSE/Trimming/UBLS	9740638481



33	Maltesh Neraki	Helper	SSE/AB/UBLS	7411402839
34	Arun Kumar.V	TECH II	SSE/MW/UBLS	8722178888
35	Kandi Saikiran Kumar	JE	SSE/TRIMMING/UBLS	8050682388
36	Vivek Kakade	TECH-III	SSE/TRIMMING/UBLS	7899053431
37	Hanamantappa Harakuni	Helper	SSE/MW/UBLS	7259310057
<b>BENGALURU DIVISION</b>				
1	R. Mohan	Sr.Tech I & CDI	SSE/Dsl. Loco Shed/KJM	9449521121
2	B. Ravi Kumar	Sr.Tech.	SSE/Dsl. Loco Shed/KJM	9880232605
3	Ranganath. C.D.	Asst./C&W	SSE/C&W/SBC	9900551439
4	Damodar Naik	TM II	SSE/P'way/CPT	9148414896
5	Raghavendra.J.	Tech II	SSE/C&W/YPR	9743631370
6	Rupsinga Rathod	Asst./C&W	SSE/C&W/YPR	9740520636
7	Sathyanarayana Singh	TM-IV	SSE/P'way/KGI	9535644966
8	Bhartesh.G.N.	Tech II	SSE/Dsl. Loco Shed/KJM	9980121177
9	Harish.J	Tech I	SSE/Dsl. Loco Shed/KJM	9902961519
10	Prashant. S.	Office Asst.	Sr.DFM/SBC	9738628403
11	Nitish Kumar	TM-IV	SSE/P'way/CPT	8147727012
12	M. Raja Manickam	SrTech.	SSE/C&W/YPR	9986569797
13	V.Harish.	Helper	SSE/Dsl. Loco Shed/KJM	9986461177
14	Jivan Ram Saini	TM-IV	SSE/P'way/Hosur	9738003749
15	R. Kaviyarasu	Helper	SSE/TLD/SBC	8867400730
16	P. Suresh	Tech./II/521	SSE/Dsl. Shed/KJM	9900838112
17	Thippeswamy.K.O.	Tech II	SSE/C&W/YPR	9900781712
18	M. Venkatesh	Tech. I	SSE/Dsl. Shed/KJM	8904434124
19	Pankaja.R.	Helper	SSE/C&W/SBC	9845542449
20	G.Salma	Asst./C&W	SSE/C&W/SBC	8074069989
21	Arathi.L.	Helper	SSE/C&W/SBC	9844171386
22	K.Geetha	Tech.II	SSE/C&W/SBC	9742920015
23	K.N.Gangadhar	Tech.II	SSE/Dsl. Loco Shed/KJM	8892960398
24	K. Vinayagam	Tech.I	SSE/Dsl. Loco Shed/KJM	6361533962
25	Pandith	Tech III	SSE/Dsl.Loco Shed/KJM	9844741388
26	Lokesh. H	Helper	SSE/Dsl. Loco Shed/ KJM	9663454674
27	Manjunath N S	Tech II	SSE/Dsl. Loco Shed/ KJM	9886800474

MYSURU DIVISION				
1	VIPIN TIWARI	LP/GOODS & CDI/MYS	CCRC/O/SKLR	7318086277
2	B.S.Ramesh	CI/MDRTI/ MYS	ADME/MYS	9731667437
3	Kumara. T	Mech.Helper	CDO/O/MYS	9902744551
4	RajannaNaika. M.	TM-III	SSE/PWAY/KRNR	8694889469
5	Muttappa Kyadad	TM-I	SSE/PWAY/RNR	9663898873
6	Lokesh.N.Lamani	TM-I	SSE/PWAY/RNR	8073374741
7	Manjunath.P.	Helper	SSE/C&W/HRR	9148451581
8	Gopi.N.	TM II	SSE/PWAY/DVG	9743086707
9	Gireesha. T.D	TM II	SSE/PWAY/DVG	8970039364
10	Kumara. D. A	TM-II	SSE/PWAY/Hassan	9945457250
11	H. Ramanjanappa	TM I	SSE/PWAY/KRNR	9731111422
12	Ravi Kumar B.N.	TM-III	SSE/PWAY/KRNR	6360749838
13	Siddaraju. U. N	Points Man	SSE/DOM/MYS	9964787607
14	R Nithin Kumar Singh	Tech-I/NHY	SSE/SIG/O/MYS	9591987741
15	Hareesha	Sr. ALP	CCRC/ ASK	9964747576
16	Hemanth Kumar	LPG	CCRC/JRU	9929794641
17	Manju	TM-III	SSE/PWAY/KRNR	7259975643
18	Nagesha A.N.	Tech. I	CDO/C&W/MYS	9902207006
19	Raghavendra R.D.	TM-III	SSE/PWAY/Molkalamoru	9886800474
20	Sunil Kumar V.	Helper	SSE/TLD/C&W/SMET	9113621258
21	Manasa. B.	OS	Sr.DEE/O/MYS	8105799776
22	Nethravati S	TM-III	SSE/PWAY/TTR	8431326629
23	Antonio Rozorio	TM-III	SSE/PWAY/MYS	7975079872
24	Arunkumar S.G.	TM-IV	SSE/PWAY/DVG	7353538005
25	ThejaswiRNAik	Tech-.I	SSE/C&W/ASK	9742558244
26	Adarsha.K.P	AC Asst.	SSE/Elect./MYS	9972845107
27	Ranganatha Yadav	TECH III	SSE/PWAY/O/CTA	9880319715
28	KUNARAM HANSDAH	JE	SSE/SIG/MYS	9632038010
29	LAXMANA. PUTTAPPA	ASST/SIG	SSE/SIG/O/HRR	9972192010
30	SOLANKI RONAKBHAI NAVIN BHAI	Sr.ALP	CCRC/O/ASK	8431400462

31	MAHANTESHA. K	TECH-II	SSE/ELECT./HRR	7406872254
32	BASAVARAJA.C.E	TECH-III/AC	SSE/ELECT/AC/MYS	9742854840
33	KANTHARAJU A.V	TM-II	SSE/P.WAY/O/TTR	9343177097
34	NAGARAJU.S	TM-IV	SSE/P.WAY/KRNR	8050169549
35	NIJALINGAPPA .G.C	TM-I	SSE/P WAY/HAS	9591827856
36	SHAMIL T C	TM-IV	SSE/P.WAY/O/KBPR	9562201068
37	SHIVARAJA.B.N	TM IV	SSE/P.WAY/HPHI	9110271450
38	FAIYAZ	OS	Sr.DME/O/MYS	9632650888
39	DELLEPPA KURIYAVAR	HELPER	SSE/C& W /O/HRR	8660670539
40	NUNNAL VIJAYA KRISHNA	CDMS	Sr.DMM/O/MYS	9731663678
41	RUDRAMUNI K T	TM-III	SSE/P.WAY/MOMU	9908742615
42	RENUKA AMBIGA	TM-II	SSE/P.WAY/SMET	9986190826
43	ARGHYA DEY	Sr. ALP	CCC/O/SAKLESHPUR	7001876218
44	PRAKASHA J	TECH II	SSE/ELECTRICAL/ASK	8431400553
45	SURESH S GULED	DRESSER	HEALTH UNIT/ASK	9972069375
46	RITESH RANJAN	Sr. ALP	CCC/O/SAKLESHPUR	8340634295
47	GIRISH S G	TI/COACHING	Sr,DOM/MYS	9036085816
48	VULASALA MADHUSUDAN	TM-IV	SSE/P.WAY/MOMU	9966866518
49	METTA VASUDEVARAO	TM IV		9908656078
50	ZENIL MUHAMMED E	TM-IV	SSE/P.WAY/ASK	7012458287
<b>MYSURU WORKSHOP</b>				
1	B. Parthasarathi	Sr. Instr./BTC	SSE/BTC/MYSS	9686453499
2	Chandraprakash	Helper	SSE/MC/MYSS	9845504947
3	Ram Prasad. N.	Tech-I/107	SSE/CBR/MYSS	9480196604
4	Pralanjal. N. Nagesha	Tech- III	SSE/AB/MYSS	9900382583
7	Doddappa	Tech-I	SSE/AB/MYSS	9449462257
8	Prashanth.R.	Tech II	SSE/ Welding /MYSS	9686494057
9	Arun Kumar. K.	Helper	SSE/AC/MYSS	9886359463
10	Shiva kumar S.N	Tech-III	SSE/BRS/MYSS	9742191422
11	Kanthamani.D	Helper	SSE/CBR/MYSS	8310648217
12	Chandan. J.	Helper	SSE/BRS/MYSS	9851375827
13	Sathyanarayana.V		SSE/MW/MYSS	9880459222
14	Harisha Nayak	Tech I	SSE/TRG/MYSS	9980215224

**30.11 IMPORTANT TELEPHONE NUMBERS DISTRICT WISE - HUBBALLI DIVISION****DISTRICT: BELAGAVI - STD Code: (0831)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY	STATION	CODE	BSNL	RLY.
TVG	0836	2385829	26865	SUL	0831	294111	26888
NAG	08336	269008	26866	PCH	0831	261500	26889
DEV	08336	269005	26867	GKK	08332	285442	26890
SVTN	08336	269006	26868	GPB	0831	286234	26891
LD	08336	234243	26869 / 43166	CKR	08338	229447	26892
GNJ	08336	252878	26882	RBG	08331	225223	26893
KNP	08336	222393	26883	CNC	08331	237701	26894
DUR	0831	2930111	26884	KUD	08331	235251	26895
BGM	0831	2427392	44066, 44064	UGR	08339	272229	26896
SXB	0831	2930424	26886	SED	08339	264649	26897
SBH	0831	2553657	26887				

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S. N.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	2407200	2407222	9480017222
2	DY.COLLECTOR	2407275	--	9900214875
3	SUPDT.POLICE	2405204	2405202	9480804001
4	Addl. SUPDT. OF POLICE	2405207	2405208	9448194146
5	CIRCLE INSPECTOR	2405234	2405235	9480804051
6	THASILDHAR	2407286		
7	FIRE BRIGADE	2429441	--	--
8	KSRTC DEPOT MANAGER.	-	-	7760991612
9	Important Private Transport Agency	-	-	-
	SRS Travels	4201775		
10	GOVT. Hospital	2491073/2491151	-	-
	DECCAN HOSPITAL	08312436555		
	TUKKAR HOSPITAL	08312422960		
	VENUGRAM HOSPITAL	08312413333		
	DAKSHATHA HOSPITAL	08312451048		
	YASH HOSPITAL	09448875255		
	Dr.M L TUKKAR	08312422960		
	Dr.M D PATIL	09448875255		

**South Western Railway****Zonal Disaster Management Plan-2025**

	Dr.RAVI PATIL	09448192336		
11	Name of ZP In-charge with Telephone No.	2407201		
12	Locations where a Small Plane or a Helicopter can land (During Day or Night)	2562984 2562020		
14	T.V Station	2426520		

**DISTRICT: KARWAR - STD Code: (08382)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY	STATION	CODE	BSNL	RLY.
CLR	08383	251527	44266	TGT	08336	269005	44260
AVA	8284231336		44373				

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	08382-226303	08382-221304	9481127766
2	ASST.COMM	08382-226360	-	-
3	SUPDT. Of POLICE	08382-226233	08382-226308	9480805201
4	DY.COMM. of POLICE	08382-226416	08382-221217	
5	CIRCLE INSPECTOR/Police			
6	FIRE BRIGADE	08382-226655		
7	KSRTC DEPOT MANAGER			
8	IMPORTANT PRIVATE TRANSPORT AGENCIES	08382-221686		
9	GOVT. HOSPITAL/CLR	08383-251508		9886084934
	GOVT. PHC HOSPITAL RAMANAGAR	08383-248180		
10	ZP INCHARGE TELEPHONE NUMBER	08382-226470		
11	Locations where a Small Plane or a Helicopter can land (During Day or Night)	---		
12	AIR /KAWR	08382-225592	08382-223889	
13	T.V STATION	08382-226067		

**DISTRICT: DHARWAD. STD – (0836)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL.	RLY	STATION	CODE	BSNL	RLY.
UBL	0836	2363459	46114 /26853	KHST	0836	2385711	26863
UNK	0836	2278790	26856	LWR	0836	2385922	26864
AGL	0836	2000037	26857	KUG	0836	2002244	26852
NVU	0836	2460533	26858	HBS	0836	2480783	26851
DWR	0836	2442023	26859	SVHE	-	-	26850
KRKP	0836	2313116	26860	NVD	08380	221073	26849
MGD	0836	2786462	26861	NGR	08380	222729	26848
KBI	0836	2386462	26862				

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	2233840	2233887	8867025124
2	ASST.COMM.	2741949, 2233866		
3	SUPDT. Of POLICE	2233203	2233000	9080804301
4	DY.COMM. of POLICE	2233840		
5	CIRCLE INSPECTOR/POLICE	2233511	2233512	9480802033
6	FIRE BRIGADE	101/2322555, 2240789	--	-
7	KSRTC DEPOT MANAGER.	2221022		
8	Important Private Transport Agencies			
	Ganesh Travels	2251917		
9	CIVIL HOSPITAL - KIMS	2372222		

	Dr.G S Hiremath Mahateshwara Clinic/LWR	2385978		
	Dr.B B MUDABAGIL/LWR	2385842		
	SANJEEVINIAYUR HOSPITAL/LWR	9448348973		
	Dr.MAHESH DESAI/LWR	9449691577		
	Dr.K B PATIL/LWR	9916612500		
	Dr.JYOTHI/LWR	9448968174		
10	Locations where a Small Plane or a Helicopter can land (During Day or Night)	AIR port director office - 2237921		

**DISTRICT: GADAG – (STD : 08372)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
LKT	08372	289068	26847	BNA	08534	288606	26826
BKIT	08372	218000	26846	HLAR	08381	266047	26754
GDG	08372	238336	44466	BLR	8277018726		26753
KGX	08372	283394	26829	MLP	8277016712		26752
RLP	08372	218684	26828	HBL	8277016591		26751
SOQ	08534	288254	26827				

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS**

S. N.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	08372-237300	237750	9661186356
2	ASST.COMM.	238506	238586	9481215001
3	SUPDT. Of POLICE	236260	235066	9480804401

4	DY.COMM. of POLICE	238704	233922	9480804420
5	CIRCLE INSPECTOR/POLICE	-	-	
6	FIRE BRIGADE	237444, 220101		9481804960
7	KSRTC DEPOT MANAGER.	236263, 238988		6480816106
	Important Private Transport Agencies	VRL- 278974, 276675		
	Veereshwara travels	252439		
8	Gadag Institue of medical college	8088618552	-	9449843169
	Basel mission hospital	08372246900		
	Sanjeevini hospital	08372276044		
	Chirayu critical care hospital	09483902922		
	Sankanuru hospital	08372252399		
	Vatsalya Hospital	09080004028		
9	Locations where a Small Plane or a Helicopter can land (During Day or Night)	K.H.Patil Stadium, Gadag		7899664101

**DISTRICT: BAGALKOT****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
LMT	08426	281428	26761	BDM	08357	220040	26756
MGH	08354	252151	26759	LKY	9483102906		26755
BGK	08354	220422	26758	JRKT	8277412401		26760
GED	08357	237327	26757				



**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	Dy. Commissioner	235091	235081	-
2	Addl. Dy. Commissioner	235093	200484	9035130904
3	Assist. Commissioner	220352	235631	9448334081
4	SUPDT. of POLICE	235077	235078	9480803901
5	DY.SUPDT. of POLICE.	220423	220453	9480803920
6	CIRCLE INSPECTOR - Town	220233	220477	9480803931
7	FIRE BRIGADE	236101	-	-
8	KSRTC DEPOT MANAGER.	235389	220380	7760991775
9	Important Private Transport Agencies			
a.	VRL Travels	222648, 233848		9343993249
b.	SRS Travels			9845043330
10	GOVT.HOSPITAL	-	-	9449843160
	KUMARESHWARA NIJALINGAPPA HOSPITAL	8884452961 9980260508	-	-
11	ZP - CEO INCHARGE TELEPHONE NUMBER	235576		9448013039
12	Locations where a Small Plane or a Helicopter can land (During Day or Night)	Navanagar and Basaveswara college ground.		

**DISTRICT: VIJAYAPURA (STD: 08352)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
WDL	8277569781		26762	BJP	08352	220062	26767, 44964
BSRX	08426	280019	26763	MNL	8762156098		26769
KDGI	8762855632		26764	NBL	8277916381		26770
MVD	8762056681		26765	IDR	08359	225019	26771
JML	8277914281		26766	LHN	08359	230938	26772

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	250021	250220	9448140021
2	ASST.COMM.			
3	SUPDT. Of POLICE	250152	250023	9480804201
4	DY.COMM. of POLICE	250040	250500	9480804202
5	CIRCLE INSPECTOR/POLICE			9480804232
6	FIRE BRIGADE	275357	-	-
7	KSRTC DEPOT MANAGER.	271357	271242	7760992250
8	Important Private Transport Agencies	VRL: 220220		9343993259
9	GOVT. Hospital	-	-	9449843162
	Vasudev Hospital	08310284267		
10	ZP - CEO Telephone Number	276378	250892	276983 (FAX), 9480857000, 9945418999
11	Locations where a Small Plane or a Helicopter can land (During Day or Night)	Sainik School ground, 270638		

**DISTRICT: KOPPAL (KBL)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
MRB	08539	274649	26822	BNP	08534	239234	26825
GIN	08539	286660	26823	BNA	9483565090		26826
KBL	08539	230240	26824				

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	220844	221626	8277863454
2	ASST.COMM.	220247		9440334081
3	SUPDT. Of POLICE	230111	230333	9480803701
4	DY.COMM. of POLICE	-		9480803720
5	CIRCLE INSPECTOR/POLICE	230333		
6	FIRE BRIGADE	221300		
7	KSRTC DEPOT MANAGER.	222341, 222340	--	
8	Important Private Transport Agencies	-	-	9742679130
9	GOVT. HOSPITAL	230444	-	-

10	Locations where a Small Plane or a Helicopter can land (During Day Or Night)	Ginigera		9900256721
11	T.V / AIR STATION	220743		9880035088

**DISTRICT: BALLARI – (STD – 08392)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
BAY	08392	274038	44866, 26802	BYC	08392	240271	26804
KDN	08392	203122	26806	DAJ	08395	216358	26807
TNGL	08395	250641	44766	GNR	08394	212050	26812
RNJP	08395	274888	26811	PKL	08394	264627	26814
BYO	08394	212320	26813	HPT	08394	221788	44566
TBDM	08394	258103	44624	VYS	08394	230211	44625
VC	083623	213024	44626	YTG	08395	276050	44628
RMGD	08395	276141	44627	BNHT	08395	215404	26810
SMLI	9731668916		44629	KTY	-	-	26705
NDH	9590831112		46184	-	-	-	-

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DY. COMMISSIONER	230000	231892	9483923000
2	Addl. COLLECTOR - City	277413	267510	9448741209
3	SUPDT. Of POLICE	258500	266333	9480803001
4	Addl. SUPDT. of POLICE. - City	258837	268853	9480803002
5	Dy. SUPDT. Of Police – Rural	272322	270419	9480803020
6	POLICE CONTROL	258100		
7	CIRCLE INSPECTOR	2767261		9480803031
8	FIRE BRIGADE	266933, 266001	267123	9986111238
9	KSRTC DEPOT MANAGER.	267167 (Controller) 267328		9980917164, 7760992150
10	Important Private Transport Agencies (Diwakar Travels)	279966, 271917		
11	GOVT. HOSPITAL	235409	-	9901901755 9632163969
	VIMS HOSPITAL			

	ADARSHA HEART CARE CENTER	08392230575		
	DANAMMA HOSPITAL	08392270361		
	NMDC RNJP	08395274651		
	SANJEEVINI HOSPITAL TNGL	083952420		
	AMARESHWAR NURSING HOME	08394-228764		
	MEDINOVA HOSPITAL	08394-228170		
	GOVT. TB DAM HOSPITAL	08394-25924		
12	ZP INCHARGE TELEPHONE NUMBER	268412	266840	9686841234
13	Locations where a Small Plane or a Helicopter can land (During Day or Night)	BYC Cantonment		
14	T.V / AIR STATION	250154, 244470		
15	TAHASILDAR	277415	267426	9448392149

**DISTRICT: SOUTH GOA – (STD – 0832)****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.	STATION	CODE	BSNL	RLY.
CRZ		9423889806	26872	SVM	0832	2650502	26877
DDS	0832	2600286	26873	CNR	0832	2784989	26878
LIM	0832	2600471	26874	CSM	0832	2755880	26879
QLM	0832	2600221	26875	SKVL	0832	2555713	44120
KM	0832	2601519	26876	VSG	0832	2517398	44166, 44164

**GOA AREA:****DISASTER MANAGEMENT GOA AREA FROM KM: 39/00-109/00****Std Code: (0832)**

SL. No.	SERVICE/ESTABLISHMENT	OFFICE	RESIDENCE	FAX
1	District Collector	0832-2794414	-	9555555910
1-a.	POLICE CONTROL ROOM, PANAJI	2428400/2428967	2232967	271445
1-b	POLICE CONTROL ROOM, MADGAON	2714450	--	--

1-c	POLICE CONTROL ROOM, PORVORIM	2416251	--	241625
2	DGP, GOA	2428360	2428245	2428073
3	DY.IGP	2428738	2428674	2428958
4	SP-NORTH GOA	2416100	2444888	241624
4-a	PI/QLM	2600233	2784676	--
5	SP/SOUTH GOA	275811	-	8554274802
5-a	SDPO/VSG	2500222	2530900	2500222
5-b	SDPO/MADGAON	2714454	2264646	2714449
5-c	PI/VSG (RLY.STN)	2512488	2706025	
5-d	PI-MAIN /CURTORIM	2714787	-	
5-e	PI-COLVA-PS	2788396	2511814	
5-f	PI-CURCHOREM	2650568	2412624	

**(II) FIRE SERVICES:**

a	DIRECTOR FIRE SERVICES	2227616	2461666	2226100
b	Fire services PANAJI	2225500,223266		
c	FIRE SERVICES MADGAON	2714600, 2715825		
d	FIRE SERVICES, VASCO	08495-252099		
e	FIRE SERVICES CURCHOREM	-	9422064501	

**(III) AMBULANCE:**

a	AMBULANCE, PANAJI	2224601		
b	MARGOA AMBULANCE, TRUST	2731759		
c	RED CROSS, PANAJI	2419401	2225087	2415201

**(IV) HOSPITALS:**

a	Govt. Hospital	2541698		
b	GMC BAMBOLIM	2458716, 245870, 2458707		
c	HOSPICEIO-MADGAON	2722164/2705664		
d	CAOTTAGE HOSPITAL,VASCO	2540864		
e	PAI NURSING HOME, VASCO	2513641		

**(V) PWD:**

S.NO.	SERVICE/ESTABLISHMENT	OFFICE	RESIDENCE	FAX
a	JE/SVM	2604000	2650301	

**(VI) MLA**

MARMU GOA	MILANDA NAIK	2513037	2521304	--
VASCO	JOSE PHILIP DESOZA	2419511	251596	2419849

**(VI) IMPORTANT FACTORIES**

A	IOCL	2512373, 251331, 2512042	2513846, 252078	3251384
B	ZIL LTD/SKVL	2592647, 2592436		

**EARTH MOVING EQUIPMENTS AVAILABLE:**

C	HEERALAL & CO./VSG.	2513959, 2512453		
D	APRANT STEEL LTD.	2604587, 2226281		
E	FOMENTO-GOA	2732346, 273234 2732349	2652054	2730651, 2730652
F	JM BAXI & CO., VSG	2512583, 251048, 2510912	2513768	

**(VII) RADIO & TELEVISION STATION**

A	AIR PANJIM	2225351, 2225662,	2237929,	
B	DOOR DARSHAN, PANAJI	2223413	2224468	

**(VIII) MARMUGOA Municipal**

2512275, 251236, 2512447

**(IX) REVENUE OFFICIALS**

A	COLLECTOR- NORTH-	2223612	2426492	
B	MAMALDARS, QUEPEM	2662228	2743954	

**DISTRICT: ANANTHAPUR****RAILWAY STATIONS COVERED:**

STATION	CODE	BSNL	RLY.
OBM	08495	203008	26703 7382135099
SLM	08495	255902	26702 7901455902
RDG	08495	251500	26701 8495251544

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DY. COLLECTOR	222000	240105	09493188801
2	SUPDT.POLICE	275811	-	8554274802
3	CIRCLE INSPECTOR	252999		09440796825
4	FIRE BRIGADE	252099		
5	APSRTC DEPOT MANAGER.	-		09440628050
6	GOVT HOSPITAL	252074		
7	NAME OF MUNICIPAL CHAIRMAN (RDG) INCHARGE WITH TELEPHONE NUMBER	-		09849905858

**DISTRICT: SANGLI****RAILWAY STATIONS COVERED:**

STATION	BSNL	RLY.
VJR	0233-2251891	26898 8277286735

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	2602001	2373003	9637200961
2	SUPDT.POLICE	2671223	-	8888897703
3	ADDL.SUPDT.OF POLICE			9923185566
4	SDPO	2377744		8805051100
5	FIRE BRIGADE	101/2325612	-	-
6	MSRTC DEPOT MANAGER.	2332113		
7	GOVT. HOSPITAL	2374651 SLI 2232091 MRJ		
8	ZP INCHARGE TELEPHONE NUMBER	2373008		
9	TAHASILDAR	2222682		
10	PWD	2222665		
11	T.V / AIR STATION			9822297350



**DISTRICT: SHOLAPUR. STD (0217)****RAILWAY STATIONS COVERED:**

STATION	BSNL	RLY.
TVL	02181-259336	26773

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	2731000	-	9870102893
2	ADD.COLLECTOR	2731001	2731025	9822808608
3	SUPDT.POLICE	2732101	2732011	7720002714
4	TAHASILDAR	2731033		9403077823
5	FIRE BRIGADE	101/2740389/2740368		
6	Govt. Hospital Rly Hospital	0217-2749432 0217-2627052		
7	ZP INCHARGE - CEO TELEPHONE NUMBER	2625500		9400040410

**IMPORTANT TELEPHONE NUMBERS DISTRICT WISE****DISTRICT: HAVERI - STD Code: (08375)RAILWAY STATIONS COVERED:**

Sl. No	Station Name	Stn. Code	STD code	Telephone No.	Rly. No
1	GUDGERI	GDI	08304	262277	26842 8762819273
2	KUNDGOL	KNO	08304	290399	26840 9482089730

3	SAUNSHI	SNH	08304	296035	26841 8762810676
4	YELVIGI	YLG	08378	240229	26843 8277082231
5	SAVANUR	SVNR	08378	240639	26844 8277083181
6	KARAJGI	KJR	08375	234404	26845 8762927546

**TELEPHONE NUMBERS OF CIVIL ADMINISTRATION AND OTHERS:**

S.NO.		OFFICE	RESIDENCE	MOBILE
1	DISTRICT COLLECTOR	249044	-	9448484473
2	Dy. Commissioner	249044	-	9448484413
3	Additional Deputy Commissioner	249015	-	9844485949
4	SUPDT.POLICE	232800	232801	9480804501
5	AC Haveri	232468	-	-
6	FIRE BRIGADE, Hangal Agni Shamaka	232666	-	8379262801
7	KSRTC DEPOT MANAGER.	297278	-	7760991925.
8	GOVT. District HOSPITAL	234478	-	-
9	Municipal City Council, Haveri	08375232444	-	-

**30.12 DISTRICT WISE INFORMATION BENGALURU DIVISION****DISTRICT : BENGALURU URBAN****STATE : KARNATAKA****Railway Stations covered :**

S. No.	Station Name	STD	Phone No.	S. No.	Station Name	STD	Phone No.
1.	Bengaluru City	080	22874544	10	Nayandahalli	080	22718867
2	Bengaluru Cantt	080	22268554	11	Kengeri	080	28482708
3	Baiyyappanahalli	080	25243635	12	Chickbanavar	080	23720070
4	Krishnarajapuram	080	25650308	13	Hebbal	080	27622010
5	Whitefield	080	28452248	14	Banaswadi	080	25492211
6	Yesvantpur	080	23371444	15	Karmelaram	080	28441615
7	Devanahalli	080	27682481	16	Heelalige	080	27870802
8	Channasandra	080	22715154	17	Anekal Road	080	27840977
9	Yelahanka	080	28460033	18	Hejjala	080	28437900

Sl. No.		Office		Residence		Mobile	FAX
		STD Code	Phone No.	STD Code	Phone No.		
1	District Collector	080	22211292	-	-	9449838977	22214553
2	Superintendent of Police	080	22942700	-	-	-	-
3	Fire Brigade	080	101 22971500			9449643863	22971531
4	KSRTC Depot Manager	080	22255720 22871945				7760990967
5	Govt. Hospital	Given underneath list of Hospital, Ambulance & Blood Bank of Bengaluru city area					
6	Location where a small plane or a helicopter can land	Jakkur Air Port					
7	Local AIR & TV Station	080	22261257				

DISTRICT : BENGALURU RURAL

STATE : KARNATAKA

Railway station covered :

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Devangonthi	080 27945788	5	Golhalli	080 27737012
2	Dodballapur	080 27622010	6	Dodbele	080 27739046
3	Oddarahalli	080 27670578	7	Nidvanda	080 27732345
4	Makalidurg	080 27603300	8	Rajankunte	080 28468879

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	080	29781022	-	-	-
2	Superintendent of Police	080	22264350	080	26393234	9480802401
3	Fire Brigade	080	101 22971550	-	-	-
4	KSRTC Depot Manager	-	-			7760990967
5	Govt. Hospital/Private Hospital	See list of Hospital list				
6	Blood Bank	080	22268435	-	-	-
7	Ambulance	080	26342063	-	-	-
8	Location where a small plane or a helicopter can land	Jakkur Air Port			-	-
9	Local AIR & TV Station	080	22261257	-	-	-

DISTRICT : RAMANAGARAM

STATE : KARNATAKA

Railway station covered :

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Bidadi	080 27282500	3	Channapatna	080 27251343
2	Ramanagaram	080 27271011	4	Settihalli	080 27270660

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	080	27273777	080	25260777	9632854006
2	Superintendent of Police	080	27271100	080	27278800	9480802801
3	Fire Brigade	080	101, 29785101	-	-	-
4	KSRTC Depot Manager	080	22255720 22871945			7760990967
5	Govt. Hospital/Private Hospital	See list of Hospital list				
6	Blood Bank	080	22268435			
7	Ambulance	080	22442063			
9	Location where a small plane or a helicopter can land	Jakkur Air Port				
8	Local AIR & TV Station	080	22261257			

DISTRICT : KOLAR

STATE : KARNATAKA

Railway station covered :

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Malur	08151 232234	8	Bisanattam	08153 212556
2	Byatrayanahalli	08151 238967	9	Thondebhavi	08155 288562
3	Tyakal	08151 237762	10	Gauribidanur	08155 286437
4	Marlahalli	08151 211641	11	Viduraswatha	08155 288262
5	Bangarapet	08153 255158	12	Chickballapur	08156 272385
6	Varadapura	08153 290711	13	Kolar	08152 222032
7	Kamasamudram	08153 259230			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	08152	243666	08152	222002	9480031010
2	Superintendent of Police	08152	243060	08152	222004	9480802601
3	Fire Brigade	08152	101, 243222 243101	-	-	22971500/550 (CONTROL)
4	KSRTC Depot Manager	08153	360353			
6	Govt. Hospital/ Private Hospital	See list of Hospital list				
7	Earth moving equipments	08152	222629			
8	ZP – Phone numbers	08152	240649			
9	Location where a small plane or a helicopter can land	College ground, KOLAR				

**DISTRICT** : **MANDYA**  
**STATE** : **KARNATAKA**  
**Railway Station covered** :

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Maddur	08232 213854	5	Byadrahalli	08236 269069
2	Hanakere	08232 274400	6	Pandavapura	08236 256333
3	Mandya	08232 224050	7	Shrirangapattana	08236 253500
4	Yeliyur	08232 291365			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	Dy. Commissioner (AC)	08232	224600	08232	224601	94838709772
2	Thahasildar	08232	224048			
3	District Collector	08232	224600	08232	224601	9449425533 9448355577
4	Superintendent of Police	08232	224500	08232	224501	9480804801
5	Fire Brigade	08232	298101	-	-	-
6	KSRTC Depot Manager	08232	222444			-
7	Govt. Hospital/Private Hospital	See list of Hospital list				
8	Blood Bank	08232	224040	-	-	-
9	Ambulance/Sanjeevini	08232	224316	-	-	-
10	ZP – Phone numbers	08232	224750	-	-	-
11	Location where a small plane or a helicopter can land	08232	College ground, Mandya.			

**South Western Railway****Zonal Disaster Management Plan-2025****DISTRICT : MYSURU****STATE : KARNATAKA****Railway station covered :**

Sl. No.	Station Name	STD Phone No.
1.	Naganahalli	0821 2591409

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	0821	2422302	0821	2514900	8971860808
2	Superintendent of Police	0821	2520040	0821	2520041	9480805001
3	Fire Brigade	0821	2540970	-	-	-
4	KSRTC Depot Manager	0821	2493457			
5	Govt. /Private Hospital	See list of Hospital list				
6	Blood Bank	0821	2512298	-	-	-
7	Ambulance	0821	2443300	-	-	-
8	Location where a small plane or a helicopter can land	Near Lalith Mahal Palace, Mysuru & Mantakhalli Airport				
9	Local AIR & TV Station	0821	2514222	-	-	-

**DISTRICT : TUMAKURU****STATE : KARNATAKA****Railway station covered :**

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1	Hirehalli	0816 2243566	3	Tumakuru	0816 2278438
2	Kyatsandra	0816 2284216	-	-	-

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	0816	2272480	0816	2272410	8277310951
2	Superintendent of Police	0816	2272451	0816	2272461	9480802901
3	Fire Brigade Station	0816	2283361	-	-	-



**South Western Railway**
**Zonal Disaster Management Plan-2025**

4	KSRTC Depot Manager	0816	2278411	-	-	-
5	Important private transport Agencies	0816		-	-	-
6	Govt. Hospital/Private Hospital	See list of Hospitals.				
7	Blood Bank	0816	2252600	-	-	-
8	Earth moving equipments	0816		-	-	-
9	ZP – Phone numbers	0816	2272898	-	-	-
10	Location where a small plane or a helicopter can land	-	High School Ground, Tumakuru			

**DISTRICT : CHITOOR**

**STATE : ANDHRA PRADESH**

**Railway station covered :**

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Gudupulli	08570 259261	3	Mallanur	08570 277131
2	Kuppam	08570 256570			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	08570	241200	08570	227201	9491077001
2	Superintendent of Police	08570	226700	08572	226333	9440796700
3	Fire Brigade	08570	255099			9963736524
4	APSRTC Depot Manager	08570	255118			
5	Important private transport Agencies	08570				
6	Govt. Hospital/Private Hospital	See list of Hospital list				
7	Location where a small plane or a helicopter can land	08570	PES Medical college ground, Kuppam.			

DISTRICT : ANANTAPUR

STATE : ANDHRA PRADESH

Railway station covered :

S. N.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Devarapalli	08556 200260	7	Nagasamudram	08555 200177
2	Hindupur	08556 220444	8	Narayanapuram	08555 200179
3	Malugur	08556 249844	9	Sri.Sathya Sai Prashanthi Nilayam	08555 280125
4	Chakkarlapalli	08555 202047	10	Basampalli	08559 200166
5	Penukonda	08555 220244	11	Dharmavaram	08559 224422
6	Makkajipalli	08555 201060	12	REPI	08555 202444

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	08554	222000	08554	240105	9493188801
2	Superintendent of Police/ATP	08554	275811	-	-	8554274802
3	Fire Brigade/HUP	08495	252099	-	-	-
4	APSRTC Depot Manager/HUP	08556	220418			
5	Govt. Hospital/Private Hospital	See list of Hospital list				
6	ZP – Phone numbers	08554	274242			
7	Location where a small plane or a helicopter can land	MGM High School Ground, Hindupur				

DISTRICT : DHARMAPURI

STATE : TAMIL NADU

Railway station covered :

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Dharmapuri	04342 232111	4	Sivadi	04342 296060
2.	Marandahalli	04348 294631	5	Thoppur	04342 246700
3.	Palacodu	04348 222531			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	04342	230500	04342	232800	9444161000
2	Superintendent of Police	04342	230000	04342	230200	9498111180
3	Fire Brigade	04342	230100	04342	230101	9445086337
4	TNSTC Depot Manager	04342	230315			
5	Important private transport Agencies	04342	260773			
6	Govt. Hospital	See list of Hospital list				
7	Blood Bank	04342	260190			
8	Earth moving equipments	04342	-			
9	ZP – Phone numbers	04342	230468			
10	Location where a small plane or a helicopter can land	Govt. Arts College Ground				

**South Western Railway****Zonal Disaster Management Plan-2025****DISTRICT : SALEM****STATE : TAMIL NADU****Railway station covered :**

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Karuvalli	04290 246710	3	Salem	0427 2445565
2	Omalar	04290 220245			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	0427	2452244	0427	2400200	9444164000
2	Superintendent of Police	0427	2274747			-
3	Fire Brigade	04290	220101			-
4	TNSTC Depot Manager	0427	2414391			
5	Govt. Hospital/Private Hospital	See list of Hospital list				
6	Blood Bank	04290	220355			

**DISTRICT : VELLORE****STATE : TAMIL NADU****Railway station covered :**

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Patchur	04179 240444	3	Jolarpettai	04179 241244
2	Somanayakanapatti	04179 205755			

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	-	-	-	-	6381515099
2	Superintendent of Police	-	-	-	-	9994790008
3	Fire Brigade	04179	242256	-	-	9445086119
4	TNSRTC Depot Manager	04179	220901			
5	Govt. Hospital/ Private Hospital	See list of Hospital list				
6	Blood Bank	04179	220080			
7	Location where a small plane or a helicopter can land	PES Medical college ground, Kuppam.				

**DISTRICT : KRISHNAGIRI**

**STATE : TAMIL NADU**

**Railway station covered :**

Sl. No.	Station Name	STD Phone No.	Sl. No.	Station Name	STD Phone No.
1.	Kelemangalam	04347 291900	3	Rayakottai	04348 232756
2	Periyanagathunai	04344 200949	4	Hosur	04344 222603

Sl. No.		Office		Residence		Mobile
		STD Code	Phone No.	STD Code	Phone No.	
1	District Collector	04343	239100	04343	293450	9445043224
2	Superintendent of Police	04343	222634	9443700909		9498101104
3	Fire Brigade	04344	276699			9445086364
4	TNSRTC Depot Manager	04344	278266			
5	Govt. Hospital/ Private Hospital	See list of Hospitals.				

**30.13 TELEPHONE NUMBERS - MYSURU DIVISION**

Telephone Numbers of District Collectors (Deputy Commissioners) and Superintendents of Police over the Jurisdiction of Mysuru Division

Sl. No.	District	STD Code	District Collectors (Deputy Commissioners)			Superintendent of Police		
			Off	Res	Mobile	Off	Res	Mobile
1	Chamarajanagar	08226	223170	223171	9480010123	222243	222273	9480804601
2	Mysuru	0821	2422302	--	9449109333 8971860808	2520040	2520041	9480805001
3	Mandya	08232	224600	224601	8762400176	224500	297166	9448400100 9480804801
4	Hassan	08172	265418	268202	--	268410	268228	--
5	Chikmagalur	08262	230401	230402	9449030402	230405	--	9480805101
6	Shivamogga	08182	271101	271102	--	261400	261401	9481492999
7	Chitradurga	08194	222811	222822	--	222781	280993	9480803101 9535388848
8	Davangere	08192	234640	226171	--	237830	223300	--
9	Haveri	08375	249044	249026	--	232 800	232801	9480804501
10	Dharwad	0836	2233888	2233887	--	2434343 2233200	2233300	9480804301
11	Tumakuru	0816	2272480	2272410	9880191228	2272451	2272461	9480802901
12	Dakshina Kannada	0824	2220588 244156(F)	2220589	9448089126	2220503 2220500	2220504	9480805301
13	Ananthapur	08554	274081	240801	9849908576	240105	274802	9440776800 9480804701

## DISTRICT-WISE DETAILS OF STATIONS

CHITRADURGA

Civil Authorities		Office	Residence
District Collector(DC)	08194	224355	22027
Dy. Collector (AC)	08194	222811	222822
Superintendent of Police	08194	222781	222730
Dy. Superintendent of Police	08194	222430, 229233	231421

	<b>HLK</b> <b>08191</b>	<b>RGI</b> <b>08191</b>	<b>SLU</b> <b>08191</b>	<b>AMC</b> <b>08191</b>	<b>CTA</b> <b>08194</b>	<b>BAHI</b> <b>08195</b>
Tahsildar	275004	275004	275004	275004	08194- 222416	08195- 250648 250888
Local Police Station	275233	275233	275233	275233	08194- 258421	250239
Circle Inspector	275376	275376	275376	275376	231844	224456
Fire Brigade	94831091 01	9483109101	9483109101	08194- 221900	221900	08195-222400
KSRTC Depot Manager	9900680833	9900680833	--	08194- 222431	222431	08194- 222431
Private Transport Agencies	08194- 222638	08194- 222638	--	08194- 222638	222638	222147
Hospitals	9448929966	8197994112	08194- 222644	277461	8073222172	8217508185
Voluntary Social Service Organisation	08194- 223834	08194- 223834	--	--	231242	--
MP	9448365877	9448365877	9448365877	9448365877	9448365877	9448365877
MLA	9448135696	9448135696	9448135696	9448135696	9984546799	9984546799

	<b>JRU</b> <b>08191</b>	<b>MOMU</b> <b>08198</b>	<b>HSD</b> <b>08199</b>	<b>CHKE</b> <b>08195</b>	<b>THKU</b> <b>08198</b>	<b>BOMN</b> <b>08195</b>
Tahsildar	275004	08198-229234	08199-230480	08195-250648 250888	08195-250648 250888	08198-229234
Local Police Station	275233	229233	08199-230431	250239	229233	250239
Circle Inspector	275376	229161	08198-230217	224456	229161	224456
Fire Brigade	9483109101	08198-200100	8762109101	08195-222400	08195-222400	08198200100
KSRTC Depot Manager	--	08194-222431	08194-222431	08194-222431	08194-222431	08194-222431
Private Transport Agencies	--	08195-222147	--	08194-22638	230365	--
Hospitals	7899252337	9663373008/ 7760181689	9742913391	8217508185	08195-223692	9663373008/ 7760181989
Voluntary Social Service Organisation	--	--	--	08194-223834	--	--
MP	9448365877	9448365877	9448365877	9448365877	9448365877	9448365877
MLA	9984546799	9448465446	9448119916	9448566966	9984546799	9984546799

**CHIKKMAGALUR**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>
District Collector(DC)	08262	230401	230402
Dy. Collector (AC)	08262	231499	231391
Superintendent of Police	08262	230403	230404
Dy. Superintendent of Police	08262	234099	230525



**South Western Railway**
**Zonal Disaster Management Plan-2025**

	<b>KADUR 08267</b>	<b>AJJAMPURA 08261</b>	<b>SHIVANI 08261</b>	<b>DEVANUR 08267</b>
Tahsildar	221240	222259	222259	221240
Local Police Station	221333	245133	--	221333
Circle Inspector	222933	222690	--	08262-235400
Fire Brigade	221800	295328	295328	221800
KSRTC Depot Manager	221258	221299	234018	221258
Private Transport Agencies	--	223026	222355	--
Hospitals	221444/ 9448007075	7795917141	9480008283	221444/ 9448007075
Telecom Dept	221300	245199	222100	221300
Voluntary Social Service Organization	--	08262-235985		--
Earth moving equipments	8105760932	08267-223017 222089	223017,222089	--
MP	9448116809	9448116809		9448116809
MLA	9448340967	9448011822		9448340967

	<b>TARIKERE 08261</b>	<b>SHIVAPURA 08261</b>	<b>BALLAKERE 08267</b>	<b>CHIKKAMAGALUR</b>	<b>BIRUR</b>
Tahsildar	222259	222259	221240		
Local Police Station	222222	222222	--		
Circle Inspector	222690	222223	222933		
Fire Brigade	295328	295328	221800	08262295199	08267221800
KSRTC Depot Manager	08267- 234018	08267 234018	221258		
Private Transport Agencies	7760993139	08267 223026	223026		

Hospitals	295405	08261-295405	221444/ 9448007075	08262238068/ 9448885085	08267255630
Telecom Dept	08261-223970	08261-223970	221300		
Voluntary Social Service Organization	08262-235985	08262-235985	--		
Earth moving equipments	--	8105760932	--		
Factories	-	-	-		
MP	9448116809	9448116809	9448116809		
MLA	9741627444	9448011822	9741627444		

**MANDYA**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>
District Collector(DC)	08232	224600	224601
Dy. Collector (AC)	08232	224023	224690
Superintendent of Police	08232	224500	224501
Dy. Superintendent of Police	08232	252016	224087
	<b>AKKIHEBBALU 08230</b>	<b>Belagula</b>	<b>MANDAGERE</b>
Tahsildar	262227, 262405	224048,226350 9449817984	224048, 226350
Local Police Station	262440, 264018	257233	265433, 264018
Circle Inspector	262368, 262208	252305	223132, 222770
Fire Brigade	262811	08212540970	08230262811
KSRTC Depot Manager	7022030187	219005	224252
Private Transport	--	--	--

Hospitals	224040	08212526200	08230224040
Telecom Dept	262398	226000	--
Voluntary Social Service Organization	08232-220565	2481562	08232-225899
Earth moving equipments	224045	9738853834, 9342948487	--
Factories	239064,235042	228875, 224001	248666
MP	0834-280013	9945768419	0834-280013
MLA	9448276570	9448448150	9448276570

	<b>Pandavapura</b>	<b>Byadrahalli</b>
Tahsildar	08236-252029	08236-252029
Local Police Station	9480804855	9480804855
Circle Inspector	08236-253027	08236-253027
Fire Brigade	08236-297101	08232-298101
KSRTC Depot Manager	7022030203	7022030203
Private Transport	9845450508	9845450508
Hospitals	08236-259161	08232-224306
Telecom Dept	08236-252034	08236-252034
Voluntary Social Service Organization	9341257336	9341257336
Earth moving equipments	9152749447	9152749447
Factories	08236-252029	08236-252029
MP	9480804855	9480804855
MLA	08236-253027	08236-253027

DAVANGERE

Civil Authorities	STD	Office	Residence
District Collector(DC)	08192	234640,7259700555	226171
Dy.Collector (AC)	08192	257778	233044
Superintendent of Police	08192	253400, 9480803201	223300, 268758
Dy. Superintendent of Police	08192	259213, 9480803220	272006

	HARIHAR 08192	DAVANGERE 08192	HARAPANALLI 08398	THOLAHUNASE 08192
Tahsildar	272959	257183	8398280262	272959
Local Police Station	08192-272016	272012	280333	272012
Circle Inspector	272016, 9480803234	272009	9480803221	259337, 272007
Fire Brigade	242601	258101	9449623077	258101
KSRTC Depot Manager	242294	259431	210946	254939
Private Transport	276356	254957	7760036964	257452
Hospitals	242556	259610	9964621988	9611213130
Telecom Dept	252400	236060, 234400,	282000	235399
Voluntary Social Service Organization	255784	236024	8192220840	255784
Earth moving equipments	264111, 9448064111 Siddaruda Earth movers	264111, 9448064111 Siddaruda Earth movers	9152757084	264111, 9448064111 Siddaruda Earth movers
Factories	--	222022 Davangere Sugars	--	--
MP	262022	262022	9945295555	262022
MLA	9844477644	9844097399		--

	KODAGANUR08192	MAYAKONDA08192
Tahsildar	235344	257183
Local Police Station	215922	215922
Circle Inspector	259337	259337
Fire Brigade	101/ 258101	101/ 258101
KSRTC Depot Manager	254939	259444
Private Transport	--	252415
Hospitals	259610	259610
Telecom Dept	253717, 235399	234400
Voluntary Social Service Organization	--	259244
Earth moving equipments	264111, 9448064111 Siddaruda Earth movers	264111, 9448064111 Siddaruda Earth movers
MP	262022	262022
MLA	9741599396	9980774717

**HASSAN**

Civil Authorities	STD	Office	Residence
District Collector(DC)	08172	267345	268202
Dy. Collector (AC)	08172	250554	263974
Superintendent of Police	08172	268410	268228
Dy. Superintendent of Police	08172	268964	--

	<b>BANAVAR 08174</b>	<b>BAGESHAPURA 08174</b>	<b>MAVINAKERE 08175</b>	<b>HOLENARIPUR 08175</b>	<b>HASSAN 08172</b>
Tahsildar			08175-273261	08175 273261	
Local Police Station			08175-273333	08175-273333	268845
Circle Inspector		08174-232702	08175-273349	08175- 273349	272846
Fire Brigade	08174-232767	08174-232767	273601	273601	240777
KSRTC Depot Manager	7022030213			08172-268418	08172-268418
Hospitals	0850280105	7483641159	08175-274633	08175- 274633	08172 250330
Telecom Dept	08172-259000	08172-259000	08172-259000	08172-259000	08172-259000
Voluntary Social Service Organization	--	--	--	--	256113, 257397
Earth moving equipments	--	--	--	--	250949
MP					
MLA	--	--	--	9980911520	9448257189

	<b>HABBANGHATTA 08174</b>	<b>SAKLESHPUR 08173</b>	<b>ALUR 08170</b>	<b>Koravangala</b>	<b>Ballupete</b>	<b>Arsikere</b>
Tahsildar	--	--	218222	--	--	--
Local Police Station	08174-220630	08173245505 , 244100	218231	--	--	--
Circle Inspector	--	08173244403	--	--	--	--

**South Western Railway****Zonal Disaster Management Plan-2025**

Fire Brigade	08174-232767	08172 -101/ 240777	08172- 240777	08172240777	08172240777	08174232767
KSRTC Depot Manager	--	7760990414	--	--	--	--
Hospitals	232380	9480556888	08172250330	08172250330	08172250330	8050280105
Telecom Dept	08172-259000	08172259000	08172259000	--	--	--
Earth moving equipments	--	--	9844120205,	--	--	--
MP	--	--	--	--	--	--
MLA	--	9448346546	--	--	--	--

**MYSURU**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>
District Collector(DC)	0821	2422302	2516300,9108485374
Dy.Collector (AC)	0821	2422100	9986255179
Superintendent of Police	0821	2520040, 2444268	2520041, 9480805001
Dy. Superintendent of Police	0821	2446638	2304619,

	<b>HOSAAGRAHARA 08223</b>	<b>NANJANGUD 08221</b>	<b>KRISHNARAJA NAGAR 08223</b>	<b>KADAKOLA 0821</b>
Tahsildar	08223-262234		08223-262234	2414811
Local Police Station	08223-283341	08221-228383	08223-262222	2418321
Circle Inspector	08223-262222	08221-226116	08223-262258	
Fire Brigade	08223-263101	08221-224144	08223-263101	2540970
KSRTC Depot Manager	--	7760990822	7022030220	2443490
Private Transport	--	--	--	
Hospitals	08223-295205	295577	262205	2526200

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Telecom Dept	08223-262120	226000	08223-264000	2443555
Voluntary Social Service Org	--		--	
Earth moving equipments	0821-2332788	9738853834, 9342948487	0821-2420335	
MP	9945768419	9945768419	9945768419	2446447
MLA				9980169534
Para Military	--	--	--	2473783

	<b>ASHOKAPURAM 0821</b>	<b>SAGARKATTE 0821</b>	<b>NAGANAHALLI 0821</b>	<b>MYSURU</b>	<b>MNGT</b>
Tahsildar	2414811	2414811	2414811		
Local Police Station	2418321	2418115	2418300		
Circle Inspector			2421200		
Fire Brigade	2540970	2495101	2495101	08212540970	08212540970
KSRTC Depot Manager	2418321	--	2494184		
Private Transport	2423636	242014	2424131		
Hospitals	2526200	2526200	2526200	08212526200	08212526200
Telecom Dept	2488870		2417000		
Voluntary Social Service Org		2402155	9448533002		
Earth moving equipments			9845672065		
Factories	2402397	--	2514549		
MP	2445656	2446447	9483098899 2444999		
MLA	9448093395	9980169534	9448374156		
Para Military	2473783	--	--		

**HAVERI**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>
District Collector(DC)	08375	249044	249026
Dy. Collector (AC)	08375	249015	249072
Superintendent of Police	08375	232800	232801
Dy. Superintendent of Police	08375	235880	235881



	<b>RANIBENNUR 08373</b>	<b>CHALAGERI 08373</b>	<b>DEVARAGUDDA 08373</b>	<b>HAVERI 08375</b>	<b>BYADGI</b>
Tahsildar	266450	266450	266450	232445	--
Local Police Station	08373-266433	08373-266433	08373 266433	232333	--
Circle Inspector	266333	266333	266333	232493	--
Fire Brigade	269101	269101	269101	232666	08375232666
KSRTC Depot Manager	7760991927	--	--	7259954181	--
Hospitals	266222	266222	260260	8971401112	8971401112
MP	--	--	232006	232986	--
MLA	9448185905	232006	08378-267705	--	--

**DAKSHINA KANNADA**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>	<b>Mobile</b>
District Collector(DC)	0824	2220588	2220584	9448067345
Dy. Collector (AC)	0824	2220591	-	-
Superintendent of Police	0824	2220503	2220504	-
Dy. Superintendent of Police	0824	2230500	2230606	-

	<b>BANTAWAL 08255</b>	<b>NARIMOGARU 08251</b>	<b>KABAKAPUTTUR 08251</b>
Tahsildar	232120	230349	230349
Local Police Station	232111	230555	
Circle Inspector	235000	251055	251055
Fire Brigade	230101	232101	232101
KSRTC Depot Manager	0824-2211337	0824-2211337	0824-2211337
Private Transport	0824 2420303	--	214793 212143

Hospitals	233332	230338	230338
Telecom Dept	08255 231000	233888	233888
Voluntary Social Service Organization	0824 2435791	0824-2262180	08256-234760
Earth moving equipments	9448136438	9448121869	9448121102
Factories	--	--	230658 CAMPCO
MP	9449334191	9449334191	9448549945
MLA	9448138122	9448383919	9845516102
Para Military	Indian coast Train Manager. 0824-2201207		
	<b>YEDAMANGALA 08251</b>	<b>SUBRAMANYA ROAD 08251</b>	<b>NERALAKATTE 08255</b>
Tahsildar	--	--	232120
Local Police Station	--	--	232111
Circle Inspector	--	--	235000
Fire Brigade	232101	232101	08251-232101
KSRTC Depot Manager	0824-2211337	0824-2211337	0824-2211337
Private Transport	-	-	0824 2420303
Hospitals	9448548198	9448548198	08251230338
Telecom Dept	--	231800	08255 231000
Voluntary Social Service Organization	0824-2432089	0824-223539	0824 2435791
Earth moving equipments	9448253750	--	9448136438
MP	--	--	9449334191
MLA	9343337304	9448143288	9448138122

**TUMAKURU**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>
District Collector(DC)	0816	2272480	2272410
Dy.Collector (AC)	0816	22278493	2278288
Superintendent of Police	0816	2272451, 2278000	2272461 9480802901
Dy. Superintendent of Police	0816	2272340, 2274130	2285164 9480802902

**South Western Railway**
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	<b>HONNAVALI ROAD 08134</b>	<b>BANASANDRA 08139</b>	<b>AMASANDRA 08139</b>	<b>TIPTUR 08134</b>	<b>KARDI 08134</b>
Tahsildar	251039	287325	287325	251039	251039
Local Police Station	2647710	278355	278355	251041	2647710
Circle Inspector	--	287466	287466	0816- 2278207	--
Fire Brigade	250400	7022419790	7022419790	250400	250400
KSRTC Depot Manager	0816- 2257149	0816- 2257149	0816- 2257149	0816- 2257149	0816- 2257149
Private Transport	252946	0816- 286799	0816- 2255702	252946	252946
Hospitals	252765	286799	8277507227	252765	252765
Telecom Dept	--	278499	278499	251090	--
Voluntary Social Service Organization	250659, 231558	0816- 2290099, 2261819	0816- 2290099, 2261819	250659, 231558	250659, 231558
Earth moving equipments	--	--	--	9886855555	--
MP	0816- 2279192	0816- 2279192	0816- 2279192	0816- 2279192	0816- 2279192
MLA	--	9448081854	--	9448382951	--

**SHIVAMOGGA**

<b>Civil Authorities</b>	<b>STD</b>	<b>Office</b>	<b>Residence</b>	<b>Mobile</b>
<b>District Collector(DC)</b>	08182	271101	271102	9481492999
<b>Dy.Collector (AC)</b>	08182	222204	274788	--
<b>Superintendent of Police</b>	08182	261400	261401	9480803301
<b>Dy. Superintendent of Police</b>	08182	261402	--	9480803302

	<b>MASARAHALLY 08282</b>	<b>BHADRAVATHI 08282</b>	<b>ANANDAPUR AM 08183</b>	<b>SHIVAMOGGA 08182</b>	<b>SAGAR JAMBUGARU 08183</b>	<b>KUMSI 08182</b>	<b>TALAGUPPA 08183</b>
Tahsildar	267263	267263	226074	279312	226074	279312	226074
Local Police Station	266343	266343	226082	261416	226067	262332	226067
Circle Inspector	265549	265549	226194	261410	226194	261410	226194
Fire Brigade	270418	270418	226800	227328	226102	227328	9786460713
KSRTC Depot Manager	262333	262333	226615	222660	226615	222660	226615
Private Transport	267645	267645		9035477648, 279584	9448319409	9035477648 279584, 275488	
Hospitals	8277510537	8277510537	8105319752	269523	8105319752	269523	8277510452
Telecom Dept		229000		251200	229666		

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Voluntary Social Service Organization	08182-277406 08182-249549	08182-277406 08182-249549	08182-274608	226101	08181-222020	223165	08182-276097
Earth moving equipments	267176	267176		9632175994	9663546219	228899	226349
Factories	271621 VISL	271621 VISL		228631			
MP	08182-255427	08182-255427					

**CHAMARAJANAGAR**

Civil Authorities	STD	Office	Residence	Mobile
District Collector(DC)	08226	223170, 223160	223171	9245144991 9480010123
Dy. Collector (AC)	08226	226536	222558	9535870900
Superintendent of Police	08226	222243	222273	9480804601
Dy. Superintendent of Police	08226	225979	225997	9480804602

**Chamarajnagar (08226)**

	Office	Mobile
Tahsildar	222046	9481815535
Local Police Station	222058	-
Circle Inspector	222092	9480804630
Fire Brigade	223199	9986586809
KSRTC Depot Manager	223682	9480816777
Hospitals	222067	-
Telecom Dept	224000	9449851536
Voluntary Social Service Organisation	244025	-
MP	082226-223444	9448135658
MLA	-	9964264020

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### **31. FORMAT FOR REPORTING OF ACCIDENTS**

#### **31.01 Format for reporting of Accident to the Railway Board**

**Category of Accident:**

**Class of Accident:**

1	Date and Time of Accident	
2	Division	
3	Section	
4	Block Section	
5	At Station/Midsection	
6	Gauge(BG/MG/NG)	
7	Traction(Elect./Non-Elect)	
8	Type of Route	
9	System of working	
10	Class of Station	
	Type of Signalling	
	Standard of Interlocking	
11	Train particulars	
12	Brief Particulars	
13	Train working condition (Normal/Abnormal in brief)	
14	Procedural failure, if any (in brief)	
15	Causality	Killed -
		Grievously injured -
		Simple Injured -
16	Relief Arrangements	
17	Officers visiting site	
18	Restoration	
19	Time of first train passed on the affected line/lines.	
20	Prima Facie cause	
21	Gate particulars	
22	Loco Pilot particulars	
23	State/District	
24	Other information if any	

**Officer reporting the accident**

**31.02 Particulars (Manned/Unmanned) of LC Gates****Annexure-A**

Traffic/Engineering gate	
Class	
Gate No.	
Kms	
Lifting Barrier/Flap/Chain	
TVU/Year	
Interlocked/Non interlocked	
Telephone provided/Not provided	
Normal position of gate Open to Road traffic/Closed to road traffic	
Road Signs	
Speed breakers	
Whistle Board	
Type of Road - Pucca/Kachha	
Visibility(in meters)	
Gradient if any	
No. of accidents during last two years	

**Officer reporting the accident**

## 31.03 Loco Pilot's Particulars

Annexure-B

Name	
Date of birth	
Family Members	
Qualification	
Head quarters	
Grade	
Breathalyser test (Positive=Intoxication) (Negative=Without toxication)	
Date of appointment	
Promoted as Asst. Loco Pilot	
Promoted as Goods Loco Pilot	
Promoted as Sr. Loco Pilot(goods)	
Promoted as Pass. Loco Pilot	
Promoted as Mail/Exp. Loco Pilot	
Date of Medical examination	Next due:
With or Without Glass	
Date of Refresher	Next due:
Date of Refresher	Next due:
Safety Camp	Next due:
Competency(Automatic section)	
Safety Category Grading	
Psycho Test	
Awards/Punishments	
Nominated Loco Inspector	
Signing On/Off	
Rest Availed before duty	
Last trip on the Section	
Previous history of accident if any	

Officer reporting the accident

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### **32.0. VULNERABILITY DUE TO PANDEMIC**

**Sub: Standard Operating procedure to be followed during movement of ARTs, ARME and SPARTs/SPARME in case of Accidents.**

#### **32.01. SPECIAL GUIDELINES**

1. In case the Road ART/MFD Van is to be sent, the number of staff sent should be kept to minimum with unskilled/skilled helping hands arranged from the location of accident (with prior decision before sending MFD), if feasible, to avoid crowding in the Road Truck.
2. For ART the complement of staff is stipulated but exception can be made by Sr. DME/DME to reduce the number depending on the nature and magnitude of accident/incident till the issue of pandemic like Covid-19 is present.
3. In A class ARTs additional GS/SLR/GSCN may be provided to ensure social distancing.
4. Develop/procure the hands-free sanitization arrangement in the ART/ARME, which can be used in depot/at site.

#### **32.02 GENERAL GUIDELINES**

1. Download 'Aarogya-Setu'
  - This App is an important step in fight against Covid-19. By leveraging the technology, it provides information of nearest Covid +ve person. As more and more people use it, its effectiveness will increase.
  - Install the app in your smart phone as well as in your family members' smart phone
  - Switch on blue tooth and location. Set location sharing to - 'Always'.
  - Update your status in 'Aarogya-Setu' Mobile App, whenever your condition changes.
2. Take a dose of Homeopathic / Ayurveda Medicine prescribed by Ministry of Ayush for yourself and give it to your family members.
3. If you are feeling fatigued for no reason, having dry cough or sneezing or difficulty in breathing, report to your supervisor about health status over telephone and seek medical advice.
4. If you are in containment zone, inform your reporting official at the first opportunity.
5. Always wear face mask once you step out of your home.
6. Wash hands frequently using soap and water or use alcohol-based hand sanitizer.
7. Avoid touching things and surface unnecessarily. Be aware about habit of touching as we often do these unconsciously. Sanitize the surfaces you are required to compulsorily touch.
8. Don't share the things like pen, mobile, water bottle, earphone and other objects and sanitize before use, if unavoidable.
9. Do regular exercise/Yoga or other health enhancing practices.
10. Avoid crowds and maintain social distancing.
11. Avoid spitting in public and use either a dustbin or washbasin if you have to.



12. Smoking/Chewing Tobacco is dangerous for you and others. Quit if you consume it or at least don't do it in public places and offices.
13. Use the approved/acceptable/proven disinfectants etc. for sanitization.
14. Reduce the use of cash and switch over to e-payments.
15. Read the guidelines issued by Ministry of health and other ministries on this subject from time to time apart from being updated on the guidelines issued by Railway Board, HQ and the division.

### **32.03 BEFORE STARTING FROM HOME**

1. Start for workplace only if you feel well.
2. Before leaving home for office, please ensure that you wear face-mask, and have soap & sanitizer with you. Please don't share these items with anyone else. Keep one or two extra face-masks with you.
3. Keep a torch fully charged/with good and strong cells as you may be stuck up/leave at night
4. Supervisors to permit working from home depending on requirement-
  - a. To personnel having morbidities causing severity in case of pandemic like Covid-19.
  - b. Pregnant Women employees.

### **32.04 TRAVELS FROM HOME TO WORKPLACE**

1. Continue wearing mask. Avoid touching it. Do not put it down.
2. Use your personal vehicle to commute between home and office, as far as possible.
3. Using common transport, follow MHA guidelines, which presently are: One driver and two passengers in four-wheeler. Only driver in two-wheeler.
4. Avoid crowding the boarding door of the vehicle.
5. Maintain social distancing of 6 feet (do Gaz kidoori) from fellow travellers or any human being by staggered seating etc.
6. Do not accept anything from others and share anything with fellow travellers. Not even water bottle, mobile, earphones, pens and cigarettes.
7. Avoid touching any surface unnecessarily (use hand gloves, if you have to). Sanitize the handlebars and handles if you have to hold on to it in the vehicle. Don't venture into crowded areas.

### **32.05 ON ARRIVAL AT ART/ARME/SPART**

1. No handshakes, only 'Namaste' greetings or 'aankho hi ankhonmeindua salaam'.
2. Body temperature taken using remote thermometer at the entrance of ART/ARME/SPART. If temperature > 98.6°F/37°C, leave the workplace immediately and seek medical advice.
3. No staff will be allowed to enter into ART/ARME/SPART without face-mask.
4. Declare health status in prescribed format as requested.
5. Wash hands thoroughly with soap immediately after entering, without touching any surfaces unnecessarily. It is preferable to have a hands-free washbasin/sanitization arrangement installed.

6. Maintain social distancing of 6 feet from human beings at all times. No hugging/touching/patting the back of colleagues on meeting and during work.
7. Maintain queue wherever one has to wait or pass-through narrow areas like doors/corridor etc. to follow social distancing.
8. Staff shall continue to wear face-mask all the time at the ART/ARME/SPART.
9. Silence is Golden. Talk only when essential. Practice this for the duration you are out of home. And silence at home is equally helpful.

#### **32.06 WHILE DEPARTING IN ART/ARME/SPART TRAINS TO SITE OF ACCIDENT**

1. Disinfect the coach surfaces to be used/touched, before start/during run, using prescribed chemical solutions.
2. Sufficient quantity of hand wash soap in bathroom & alcohol-based sanitizer should be available at prominent locations.
3. Maintain social distancing of 6 feet, while sitting in the coach. Avoid more than 2 occupants per seat as far as feasible.
4. Use your arm/elbow/foot, not your hand to open washroom's door.
5. Flush commode before and after use.
6. Don't spit or spoil the basin at drinking water place.
7. Don't share Glass bottle/utensils for drinking water. Disposable type cups should be made available.
8. Use the washroom, if you feel the urge to spit. Wash the wash basin after spitting.
9. Don't use used linen (bed sheet, blanket, pillows). Use only freshly washed & packed linen.

#### **32.07 WHILE WORKING AT ACCIDENT SITE**

1. Disinfect the equipment and work area likely to be touched using prescribed chemical solutions and at regular interval thereafter, when using these; such as handles of equipment/tools, shutters, machine levers etc. Take care to clean the electrical switch board so that the liquid cleans the surface only and does not go inside.
2. Personal protective clothing like Helmets, Jackets, Welding Apron, and Welding Hand Gloves etc. should be available for individuals and should not be shared between staff. For this it is advisable that these items have name/notation of individual marked on it. In case this leads to shortfall, additional should be procured.
3. Provide isolated hooks (with mini social distance) for hanging dresses in change room/area.
4. Commonly used equipment like walkie-talkie, torch, bucket, etc. to be sanitized after use by each person—the person picking up for use shall sanitize it – that way he will be sure.
5. Staff to keep separate water bottles/flask for drinking water.
6. Each ART/ARME should have adequate stock of sanitizer, disinfectant liquid, face-masks & hand gloves for staff as well as passengers.
7. Operation theatre table, other medical equipment, stretcher etc. of ARME should be sanitized frequently.
8. No lunch in groups and no sharing of food. Organize staggered lunch break.

9. Maintain social distance of at least 6 feet for all kind of activities including loading/unloading equipment/Jacks, packing material like wooden sleeper etc. Handling of heavy items is likely to cause infringement of social distances. Please take care to avoid physical contact and ensure the duration of infringement is as little as possible. The corollary to this is that such works should be, as far as possible, be done by younger staff and those not having morbidities.
10. Use trolley for transporting these materials from coach to site.
11. Staff should continue to wear face-mask all the time.
12. Maintain queue to have social distance wherever one has to wait for use of facilities like water cooler, locker, having food.
13. Do not touch the machines or any objects unnecessarily.
14. Wash hands at regular intervals.
15. After the work is over, wash the hands and exposed parts of the body with soap and water.
16. Observe the above precautions while going back to the HQ station and then to your home.

### **32.08 AFTER REACHING HOME**

1. Leave your shoes/umbrella outside and do not touch any object/person/surface.
2. Dispose the mask in closed dustbin (if disposable) or put in your pocket and wash it while you take bath.
3. Try to go to the bathroom for a wash of exposed parts of your body or take bath (preferable).
4. Sanitize/wash with soap and water the keys, key ring, spectacles, pen etc. you use. Sanitize the items which can't be washed. Clean the currency notes collected on making purchases, if any, with soap and water (or hot iron them).
5. Drop your clothes for laundry or wash them as you take bath.
6. Preferably do not eat anything till you wash/take bath.
7. Follow guidelines issued by Ministry of health and other ministries on this subject from time to time apart from being updated on the guidelines issued by Railway. Board, HQ and the division.

### **32.09 HOW TO USE FACE-MASK**

1. Before wearing a mask, wash your hands with an alcohol based (more than 60% alcohol content) sanitizer or with soap and water.
2. Cover your mouth and nose with the mask and make sure the mask is firmly pressed against your face. Do not share face mask & hand gloves with anyone, even with other family members.
3. Don't touch front portion of face-mask while wearing/taking out.
4. Take off mask by pulling straps and wash your hand immediately.
5. Replace the mask as soon as it gets wet.
6. Do not reuse disposable masks. Discard a disposable mask in closed dustbin and then wash your hands.
7. Put reusable face-mask in boiling water or soap solution pot. After washing thoroughly, dry face-mask in sun or iron it for 05 minutes.
8. Keep at least two face-masks at home per person. Use one while another is in washing/drying.
9. While sneezing always cover mouth with handkerchief or cough into the arm.

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JURISDICTION OF DIVISIONS (ROUTE Kms)		
DIVISION	ROUTE	RUNNING
MYSURU	1132.717	1459.267
BENGALURU	1143.968	1655.640
HUBBALLI	1415.650	2257.137
TOTAL	3692.335	5372.044

**LEGEND**

BG SINGLE LINE SHOWN THUS  
BG NEW LINE UNDER CONSTRUCTION SHOWN THUS  
BG DOUBLE LINE SHOWN THUS  
BROAD GAUGE MULTIPLE LINE SHOWN THUS  
BROAD GAUGE DOUBLING UNDER CONSTRUCTION SHOWN THUS  
BROAD GAUGE QUADRUPLE UNDER CONSTRUCTION SHOWN THUS  
STATE BOUNDARIES SHOWN THUS  
DISTRICT BOUNDARIES SHOWN THUS  
OTHER RAILWAYS SHOWN THUS  
ELECTRIFIED LINES SHOWN THUS  
ELECTRIFICATION OF LINES UNDER PROGRESS SHOWN THUS  
COMPLETED SURVEY OF NEW LINES SHOWN THUS  
NEW SURVEY FOR NEW LINES SHOWN THUS  
NEW SURVEY FOR FLYOVERS LINES SHOWN THUS  
DIVISIONAL HEADQUARTER SHOWN THUS  
RAILWAY HEADQUARTER SHOWN THUS  
REVENUE DISTRICT NAMES SHOWN AS  
NATIONAL HIGHWAYS

PCEO DRG. NO. SM/2024  
FILE NO SWR/W.571/SYSTEM MAP/XIII

NOTE:  
1. NOT TO SCALE  
2. IT SUPERSEDES ALL PREVIOUS ROUTE MAPS OF SW RLY

आर शिवकुमार  
R. SHIVAKUMAR  
Dy CE/PLG

एम वी प्रसाद  
M. V. PRASAD  
CPDE/SWR



# दक्षिण पश्चिम रेलवे

## जाल सೂचि

### प्रणाली मानचित्र

# SOUTH WESTERN RAILWAY

## SYSTEM MAP

००-०९-२०२४ रत ०१-०४-२०२४ तक संशोधित AS ON 01-04-2024





संयुक्त रेलवे  
South Western Railway  
एक साथ तेज़ी से  
We Come To Stay

# HUBBALLI DIVISION

AS ON 01.04.2024





दक्षिण पश्चिम रेलवे  
SOUTH WESTERN RAILWAY  
सेवा एवं संवर्द्धन We Care We Serve

# BENGALURU DIVISION

AS ON 01.04.2024



# MYSURU DIVISION

AS ON 01.04.2024





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