



Shri Narendra Modi

Hon'ble Prime Minister

NEW RAILWAYS NEW KARNATAKA

(2014 - 2023*)



*Up to March 2023



Desh ko Gati rail se Pragati bhi rail se

Shri Narendra Modi

Hon'ble Prime Minister



Shri Narendra Modi, Hon'ble Prime Minister dedicating to the nation and laying the foundation stone of multiple infrastructure projects in Bengaluru 20.06.2022



Shri Narendra Modi, Hon'ble Prime Minister flagging off the first Vande Bharat Express of South India on 11.11.2022 between Mysuru - Puratchi Thalaivar Dr. MGR Chennai Central.



PREFACE



Sanjeev Kishore

General Manager,
South Western Railway

Indian Railways has emerged as the growth engine of the country. South Western Railway (SWR) is functioning as a catalyst in the socio - economic development of Karnataka. Operational since 1st April 2003 with headquarters at Hubballi, 84 % of SWR's jurisdiction covers Karnataka. Southern, Konkan Railway Corporation Limited & South Central Railways join hands with South Western Railway in contributing towards the development of Karnataka.

Capital expenditure and infrastructure development have received unprecedented boost in the recent years. The average annual outlay for railway infrastructure and safety projects in Karnataka has increased from Rs. 835 crore in 2009-14 to Rs. 3884 crore in the period 2014-23. In the financial year 2023-24, the highest ever Rs. 7561 crore have been allocated for railway infrastructure development in Karnataka.

Railways have achieved many visible milestones in Karnataka since 2014. 424 km new lines, 1160 km doubling and 2185 RKM electrification have been completed in the last nine years. SWR is proud to be one of the most punctual zones in the country with 93.12 % punctuality (3rd position across Indian Railways). On the freight side, Business Development Units have been launched to transform Railways as an ideal transport solution for all goods. Keeping the common passenger as the focal point of development, in the last 9 years, more than Rs. 550 crore were spent for improving passenger amenities such as escalators, lifts and Foot Over Bridges.

Several railway stations have been redeveloped to provide a memorable experience to passengers. Sir M Visvesvaraya Terminal has come up at Bengaluru which was dedicated to the nation by Hon'ble PM Shri Narendra Modi in June 2022. The Redeveloped Belagavi Station and Upgraded Hosapete Station were dedicated in February and March 2023 respectively. The longest platform in the world at Shri Siddharoodha Swamiji Hubballi Railway Station (1507 m) was dedicated to the nation by Hon'ble PM in March 2023. 45 stations in Karnataka are being taken up for upgradation under 'Amrit Bharat' Scheme with modern facilities, Divyang-friendly amenities for passengers. Hon'ble PM flagged off south India's first Vande Bharat Express train on Mysuru - MGR Chennai Central route via Bengaluru on 11th November 2022. This is a semi high speed indigenously built train which provides comfortable, luxurious and fatigue free travel to passengers.

Hon'ble PM laid foundation Stones for redevelopment of Bengaluru Cantonment and Yesvantpur Stations in June 2022. Master plans are being prepared for redevelopment of SSS Hubballi , KSR Bengaluru , Mysuru and Mangaluru Central stations.

In line with Hon'ble PM's call for Vocal for Local, 29 'One Station One Product (OSOP)' stalls are being set up at major railway stations of Karnataka to encourage local artisans, self - help groups, and cottage industries thereby giving a fillip to local economy. At all major stations compliance to NGT guidelines with regard to waste management has been ensured. SSS Hubballi, Mysuru and KSR Bengaluru stations have been certified as 'Eat Right Stations' by FSSAI accredited independent auditors. SWR has been adjudged as the best performing zone during Swachhata Pakhwara 2022.

This booklet brings out some of the important accomplishments in recent past and highlights major on-going railway related developments in the state of Karnataka.

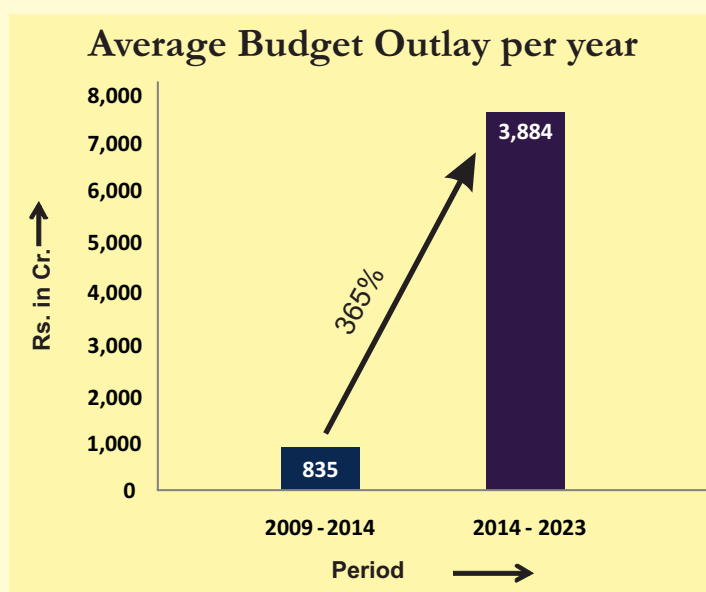


INCREASED CAPITAL INVESTMENT

- ❖ Average Outlay for Railway Infrastructure and Safety Projects in Karnataka has increased from Rs 835 crores in 2009-2014 to Rs. 3884 crores in 2014-2023.

Average Annual Budget Outlay		
2009 - 2014 (Rs. in Cr.)*	2014 - 2023 (Rs. in Cr.)*	% Increase
835	3,884	+365%

- ❖ Average outlay for Railway Infrastructure and Safety Projects in Karnataka 365% more than in last 9 years.



Projects Brief (2014 - 2023)

PLAN HEAD	TOTAL NO. OF PROJECTS (Including In Progress)	LENGTH (km/rkm)	TOTAL COST (Rs. in Crores)
NEW LINES	21	2305	30824
DOUBLING	13	1552	14128
ELECTRIFICATION	15	2475	4685

* It may be noted that the budgets allocated to various projects are not apportioned State wise but reflect the cost of the project.

Infrastructure Thrust



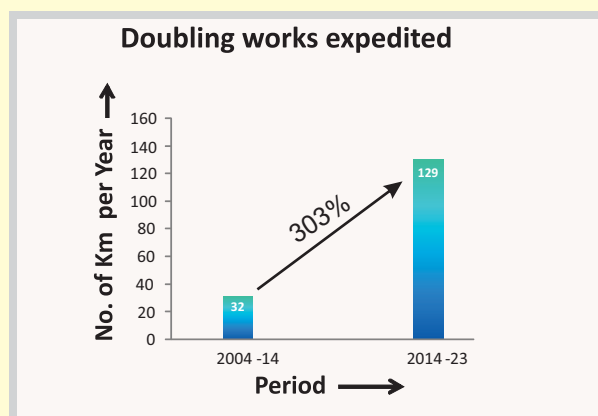
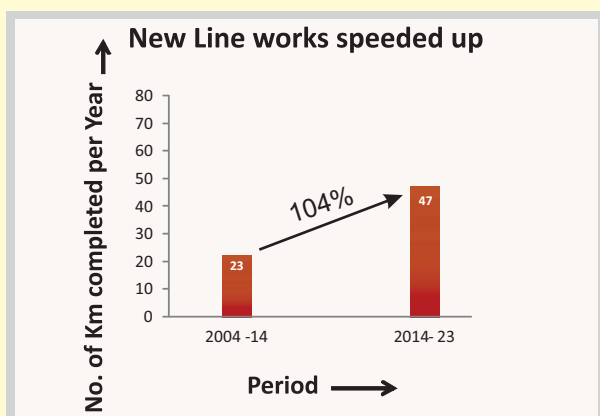
Dedication to the Nation of doubling between Londa-Belagavi-Ghataprabha section (109 km) of Londa-Miraj doubling project by Shri Narendra Modi Hon'ble Prime Minister on 27.02.2023



Foundation Stone laid for Shivamogga-Ranebennur (96 km) New Line and Koteganguru Railway coaching depot by Shri Narendra Modi Hon'ble Prime Minister on 27.02.2023

Works Completed in last 9 years

- ❖ 424 km of New Lines.
- ❖ 1160 km of Track Doubling.



- ❖ Average new lines completed increased from 23 km to 47 km per year in 2014-23 as compared to in 2004-14.
- ❖ Average doubling of lines completed increased from 32 km to 129 km per year in 2014-23 as compared to in 2004 -14.

Infrastructure Thrust

Important Projects Completed since 2014

New Lines

- ❖ Hassan - Shravanabelagola - KSR Bengaluru (140 km)
- ❖ Kalaburagi - Bidar (104 km)
- ❖ Kotturu - Harihar via Harappanahalli (65 km)
- ❖ Rayadurga - Doddahalli (83 km)
- ❖ Talkal - Hanamapur (35 km)
- ❖ Ginigera - Karatagi (65 km)
- ❖ Kadur - Chikmagaluru (46 km)
- ❖ Bagalkot - Khajjidoni (30 km)

Doubling of Tracks

- ❖ KSR Bengaluru - Mysuru (140 km)
- ❖ Raichur - Wadi (108 km)
- ❖ Hosapete - Tinaighat (245 km)
- ❖ Tumakuru - Arsikere (96 km)
- ❖ Yelahanka - Penukonda (120 km)
- ❖ Ramanagaram - Mysore (91.5 km) with electrification of Kengeri - Mysore
- ❖ Gadag - Guledagudda Road (80 km)
- ❖ Hubballi - Chikjajur (190 km)
- ❖ Londa - Kudachi (154 km)
- ❖ Sanvordem - Majorda (22 km)

Electrification of Tracks

- ❖ Yelahanka - Devarapalle (87 RKM)
- ❖ KSR Bengaluru - Mysuru (140 RKM)
- ❖ Raichur - Wadi (108 RKM)
- ❖ Hotgi - Kudgi (125 RKM)
- ❖ Ballari - Londa - Tinaighat (245 RKM)
- ❖ Ballari - Chitradurga (152 RKM)
- ❖ Chikbanavar - Tumakuru (62 RKM)
- ❖ Hosadurga Road - Birur (38 RKM)
- ❖ Gadag Bypass (2 RKM)

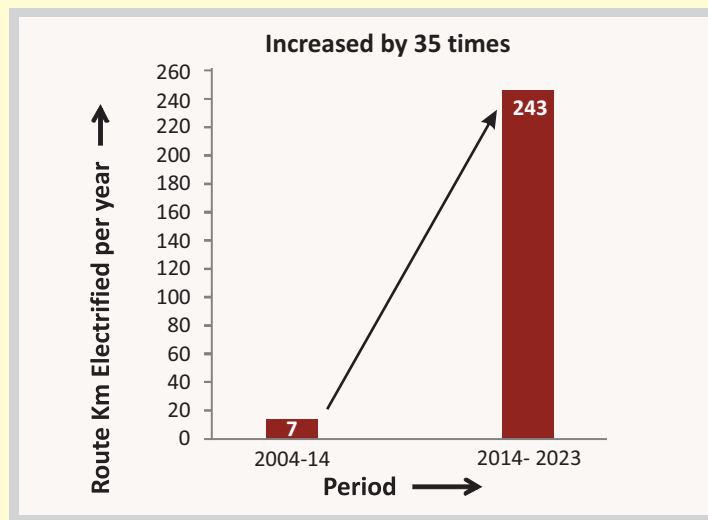
2185 RKM Railway tracks Electrified since 2014

Infrastructure Thrust

Mission 100% Electrification

15 Electrification Projects (including in progress) of 2475 RKM for Rs. 4685 Crore.

- ❖ Electrification of tracks increased by more than 35 times in last 9 years.



- ❖ 2185 RKM electrified since 2014.
- ❖ 863 RKM electrified in financial year 2022-23.

Advantages of Electrification

- ❖ Fuel and Cost saving.
- ❖ Environment friendly.
- ❖ Faster and seamless Operations.



- ❖ Historically non-electrified routes in Karnataka being electrified in mission mode.

Road Over Bridges & Road Under Bridges

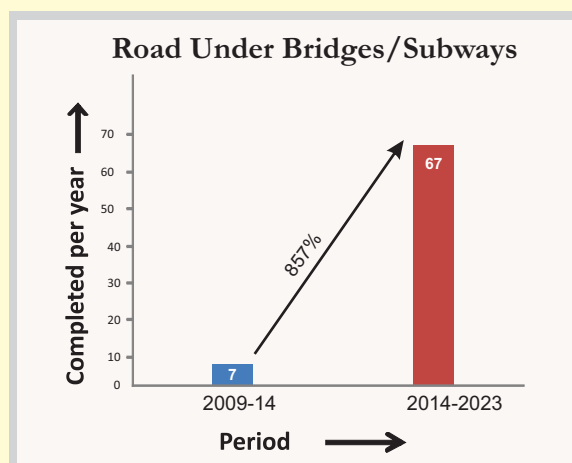
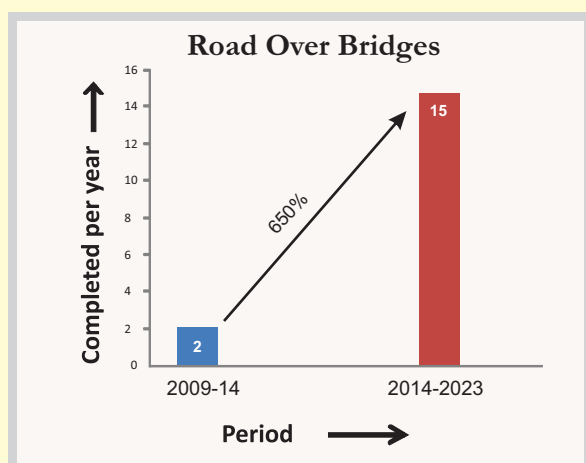
- ❖ Facilitating uninterrupted and safe movement of road traffic.
- ❖ Improving speed of trains and safety.

Works completed since 2014

Details	Numbers
Road Over Bridge	138
Road Under Bridge /Subway	607
Total	745

New ROB / RUB works sanctioned since 2014

Details	Numbers
Road Over Bridge	189
Road Under Bridge /Subway	179
Total	368





Laying of Foundation stone for the Construction of ROB in lie of LC No. 297 near Kalyana Nagar Dharwad by Shri Pralhad Joshi, Union Minister of Parliamentary Affairs , Coal and Mines on 26.09.2021



Inauguration of Road Under Bridge (No. 245 A) at Unkal Railway Station, Hubballi by Shri Pralhad Joshi, Hon'ble Minister of Parliamentary Affairs, Coal and Mines, Govt. of India on 26.09.2021



Inauguration of Road Over Bridge in lieu of Level Crossing Gate No. 381, Belagavi (Tilakwadi Gate No.3) by Smt. Mangal Suresh Angadi, Hon'ble Member of Parliament Belagavi on 12.02.2022



Dedication of Road Over Bridge No. 243 at Karajagi by Shri Shivkumar C. Udasi, Hon'ble MP Haveri on 02.05.2022

Capacity Enhancement



Works commissioned in the last 9 years

- ❖ Rail Bogie Karkhana set up at Yadgir - Will give fillip to “Make in India” and bring more jobs and investment to Karnataka.
- ❖ MEMU Car Shed at Banaswadi in Bengaluru for suburban trains.
- ❖ Capacity of Diesel Shed Krishnarajapuram upgraded from 125 to 150 locos.
- ❖ Coaching depot at Kalaburagi for more train services.
- ❖ Indian Railway Institute of Disaster Management (IRIDM) set up at Hejjala.
- ❖ Expansion of homing capacity from 150 to 200 locos at Hubballi Diesel Shed.
- ❖ New coaching complex at Mysuru and Naganahalli at cost of Rs 488 Cr. & coaching depot at Koteganguru at cost of Rs. 97.18 Cr.
- ❖ Yesvantpur and Bengaluru Cantonment Station redevelopment projects have been started.
- ❖ Preparation of master plan in progress for the redevelopment of KSR Bengaluru, Mysuru, SSS Hubballi and Mangaluru Central stations.
- ❖ New Pit Line facility at Mangaluru Central Coaching Depot is constructed at a cost of Rs. 6.76 Crore and New Sub Station at Jokatte.



Proposed Main Entrance view of the Redeveloped Bengaluru Cantt. Station
Cost of the Project: Rs. 470 crores



Proposed Aerial View of the Redeveloped Yesvantpur Station
Cost of the Project: Rs.400 crores.

Capacity Enhancement



Works commissioned in the last 9 years

- ❖ Upgradation of ROH Depot and extension of Sick Line at Hosapete for Capacity Enhancement for Wagon maintenance from 200 to 250 Wagons.
- ❖ New Coaching Depot at Sir M. Visvesvaraya Terminal, Bengaluru & Belagavi.
- ❖ Commencement of maintenance activities for Wagons (ROH) at Navalur, Hubballi.
- ❖ Capacity enhancement at SGT depot Bengaluru and Mysuru (MNGT) for Wagon Maintenance and at Mysuru for Coach Maintenance (IOH).
- ❖ Creation of infrastructure facilities for undertaking major maintenance (POH facilities) of LHB Coaches at Hubballi Workshop.
- ❖ Machineries costing about Rs.100 crores worth procured for capacity enhancement of Coaching/Wagon depots & Workshops.
- ❖ Provision of direct R & D Goodshed lines at Ullal station in lieu of Mangaluru Central Bunder Good shed with new Electronic Interlocking and complete replacement of S&T assets.



**Sir M. Visvesvaraya Terminal, Bengaluru,
First of its kind airport-like World-Class AC Terminal in India**

Karnataka Connected - Passenger Focus



Shri Narendra Modi, Hon'ble Prime Minister dedicating to the nation Sir M. Visvesvaraya Railway Terminal, Bengaluru, Doubling of Arsikere - Tumakuru and Yelahanka - Penukonda Railway Sections and Laying the foundation stones for Redevelopment of Bengaluru Cantonment and Yesvantpur Railway Stations in Bengaluru on 20.06.2022



Shri Narendra Modi, Hon'ble Prime Minister, Flagging Off Passenger train services from Arsikere, Tumakuru, Yelahanka on 20.06.2022



Shri Sanjeev Kishore, GM, SWR briefing Hon'ble PM Shri Narendra Modi on various projects of SWR on 20.06.2022 at Bengaluru

Karnataka Connected - Passenger Focus



Shri Narendra Modi, Hon'ble Prime Minister flagging off the Karnataka Bharat Gourav Kashi Darshan Express train from Bengaluru to Kashi on 11.11.2022

- ❖ With 93.12% punctuality SWR has moved up several steps to 3rd position during this financial year.

Since 2014

- ❖ 23 Train services extended.
 - ❖ 41 new trains introduced.
 - ❖ New stoppage of trains provided on 215 occasions.
 - ❖ 32 coaches converted from ICF to MEMU service.
 - ❖ 77 rakes with 55 pair of trains replaced from ICF to LHB stock during the period 2016-2023.
-
- ❖ Rail Madad was introduced in 2019. The average disposal time in addressing passenger complaints has been come down from 7 hours 51 minutes in 2019-2020 to 30 minute in 2022-2023.



Shri Ashwini Vaishnaw Hon'ble Minister of Railways, Electronics & IT and Communications in the presence of Shri Pralhad Joshi, Hon'ble Union Minister Flagging off a new direct train service from SSS Hubballi to Hazrat Nizamuddin on 11.10.2022



Dedication to the nation of Redeveloped Dharwad Railway Station by Shri Ashwini Vaishnaw Hon'ble Minister of Railways, Electronics & IT and Communications in the presence of Shri Pralhad Joshi, Hon'ble Union Minister on 11.10.2022



Shri Y. Devendrappa, Hon'ble MP, Ballari, Shri Anand Singh, Hon'ble Minister of Tourism, Environment & Ecology, Govt. of Karnataka flagged off the Inaugural Special DEMU between Hosapete and Harihar on 11.04.2022 from Hosapete Railway Station.



Flagging Off of MEMU special services between Tumakuru and Bengaluru by Shri G.S. Basavaraj, Hon'ble MP, Tumakuru on 08.04.2022.

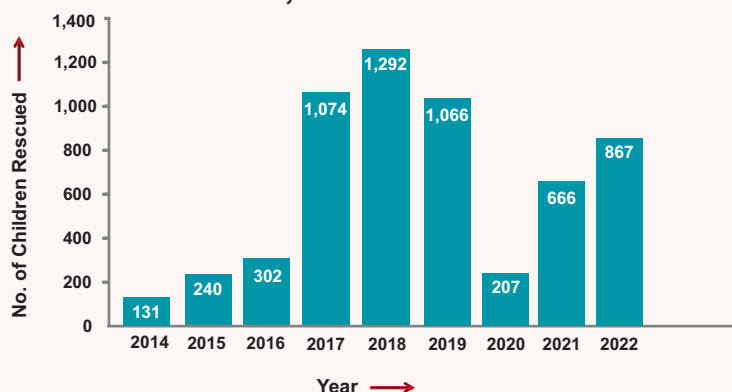


Passenger travelling in Vistadome Coach enjoying breathtakingly beautiful view of nature

Passenger Security

- ❖ **CCTV Cameras** installed at all major stations including Shivamogga, Gadag, Davangere & Kengeri.
- ❖ **Integrated Security System** introduced at Bengaluru, Yesvantpur and Mysuru stations.
- ❖ **Operation Night Hawk** and **Operation Shakti** launched to upgrade security in trains to secure the journey of women and children.
- ❖ **Operation Meri Saheli** launched to provide safety and security to single lady passengers travelling by trains for their entire journey from starting station to destination. Presently 28 trains have been identified in SWR under this operation.
- ❖ **Operation Nanhe Farishte** launched to rescue children in Railway premises. Under this Operation 815 children have been rescued from Railway premises during 2022-23.
- ❖ **Operation Amanath** - In this financial year on 867 occasions lost/left behind Passenger belongings worth more than Rs. 1,34,40,458 have been secured under Operation Amanath during 2022-23.
- ❖ **Operation Jeevan Raksha** - Under this scheme on 12 occasions (4 male & 7 females) passengers coming under the wheels of trains have been saved in 2022-23.
- ❖ State of the art Facial Recognition System installed in KSR Bengaluru Station to detect and trace criminals. Deployed for the first time in entire Indian Railways.
- ❖ Automatic Fire detection alarm system is commissioned at 77 stations.
- ❖ Video Surveillance System (VSS) is commissioned at 17 Railway Stations including Gadag, Birur, Davanagere, Kengeri and Vijayapura stations.
- ❖ RPF attends and rendered first aid / medical assistance to needy passengers. on 39 occasions.
- ❖ Special drives to curb and menance of black marketing of railway tickets a special drives work conducted over Karnataka and Goa in this 94 touts persons arrested.

We Serve, We Care



Operation Meri Saheli

Focus on Station Redevelopment



Sir M. Visvesvaraya Terminal, Bengaluru
- India's First Centrally Air-Conditioned airport like terminal



Help Desk



Escalator



Foot Over Bridge



Night view of Entrance

Focus on Station Redevelopment

New Station Buildings



Dharwad



Davangere



Yesvantpur



SSS Hubballi Third Entry



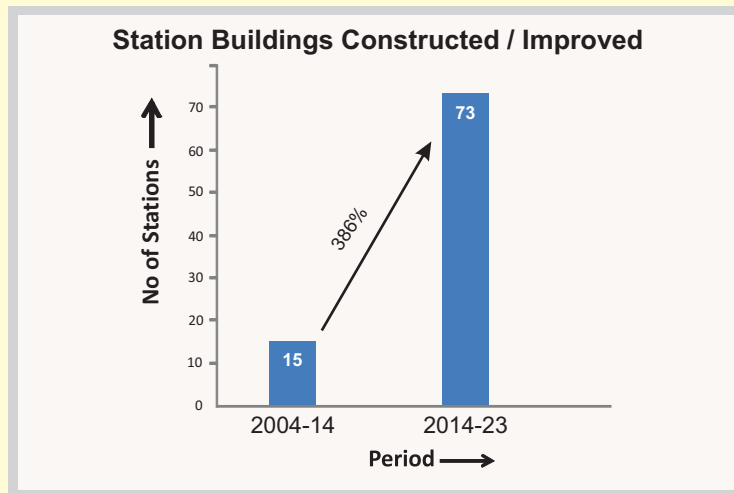
Belagavi



Hosapete

Stations improved /newly constructed

Year	No. of Stations
2014-15 and 2015-16	4
2016-17	10
2017-18	16
2018-19	27
2019-20	5
2020-21	5
2021-22	3
2022-23	3



- ❖ New Station building being constructed at Vijayapura.
- ❖ New Station building constructed at Sir M. Visvesvaraya Terminal, Bengaluru, Belagavi & Hosapete.
- ❖ Station buildings renovation completed at Yesvantpur, Dharwad and Davangere.
- ❖ Third Entry at KSR Bengaluru, Yesvantpur and SSS Hubballi constructed.
- ❖ Bengaluru Cantonment, Yesvantpur, SSS. Hubballi, Mysuru, Ganagapur Road, Kalaburagi, Shahabad and Wadi stations have been identified for major upgradation under **“Amrit Bharat Station Scheme”**.
- ❖ 45 stations in Karnataka being upgraded under **“Amrit Bharat Station Scheme”**.
- ❖ Station buildings/facades improved at Mangaluru Junction, Chittapur, Sedam, Bhalki, Kamalnagar, Saidapur and Nalwar etc.



Second entry of KSR Bengaluru Station

Passenger Amenities

552.43 Cr. spent for improving passenger amenities in last 9 years

- ❖ 122 Foot Over Bridges constructed.
- ❖ 36 Escalators provided .
- ❖ 54 Lifts provided.

Platform improvements

- ❖ Completed in 110 stations.
- ❖ High level platforms constructed at 34 stations.
- ❖ 136 Platform shelters improvement completed.
- ❖ Extension work of Platform done at Bidar, Kamalnagar and Yadgir etc.

Work in Progress

- ❖ New Platform No.4/5 work is in progress at Mangaluru Central at a cost of Rs. 4.5 Crore. The new island platform will have a length of 540 metre and 10 metre width. The platform can hold 24 LHB coaches or 26 ICF make Coaches.

Foot Over Bridges, Subways, Escalators and Platforms etc. are being treated now as Safety items with unlimited budget



Platform Shelter at Dharwad



Foot Over Bridge at Ammasandra

Moving Karnataka's Economy: Freight

- ❖ 7 private sidings commissioned in the last 9 years.
- ❖ 32 new crossing stations commissioned for handling goods traffic.
- ❖ Kudgi new crossing station commissioned with connection to NTPC plant.
- ❖ Liberalized wagon scheme being utilized and long term traffic contracts finalised for increasing freight revenue.
- ❖ 46.68 million tonnes originating freight transported by SWR in 2022-23 - a record in last 14 years.
- ❖ LSFTO agreement signed with JSW Toranagallu and 12 BFNV Rakes inducted during 2022-23 for damage free transportation of steel coils.
- ❖ New Goods Shed commissioned at Aliyabad and Sambre.



BFNV Rake: For damage free transport of steel coils



Automobile Loading in Bengaluru Division



Freight Loading: Ensuring reliable transport of essential commodities

Digital India



- ❖ Fast & Free Wi-Fi, High speed internet access provided at all Stations.
- ❖ Cash transactions can be made through BHIM, Rupay debit cards, e-wallets at ticket counters.
- ❖ 330 Point of Sale Machines installed for Digital transactions.
- ❖ 577 Point of Sale Machines have been handed over to TTEs
692 TTEs provided with Hand Held Terminals are operationalised. Another 584 HHTs are supplied to divisions and they will be in use shortly.
- ❖ e-office implemented in all offices.
- ❖ e-TRR implemented for freight loading promoting paperless transaction .
- ❖ e-Auction has been introduced in South Western Railway to enhance ease of doing business.
- ❖ 87 ATVMS are installed.
- ❖ SWR is the first Railway among SR, SCR, SWR to implement UTS mobile app and unreserved ticket on mobile with regional language (Kannada) with effect from 18.01.2023.



Wi-Fi at SSS Hubballi Railway Station



Automatic Hand held Ticketing Terminals provided to TTEs

Swachh Bharat



Inspired by Swachh Bharat, we have launched 'Swachh Rail'

- ❖ On Board Housekeeping Services on 74 trains.
- ❖ Mechanised cleaning of coaches in all major trains.
- ❖ 100 % Bio-toilets in all the coaches.
- ❖ Automatic Coach washing plant at Bengaluru and Mysuru.
- ❖ Quick Watering Arrangement provided at Yesvantpur, Mysuru, Hassan.
- ❖ SWR has been awarded the first position by Railway Board for Swachhata Pakhwara 2022 among all other Zones and Production Units of Indian Railways.
- ❖ The newly developed Sir M Visvevaraya Bengaluru Station has received Platinum Green Station Rating from Indian Green Building Council (IGBC) which has been developed with several green features such as Water Recycling Plant, Rain Water Harvesting, Rooftop Solar Panels, etc.



Automatic coach Washing Plant at Mysuru



Mechanised Cleaning at Mysuru Station

Green Initiatives

Article of Faith for Railways



54% of Total Energy requirement for Rail Soudha is met by Solar Energy

- ❖ Total 4985.65 kWp capacity Rooftop solar panels provided over station buildings, workshops etc.
- ❖ Solar panels provided at 165 Stations and 288 Level Crossing Gates
- ❖ Energy efficient LED fittings at all stations.
- ❖ 10.54 Lakh tree saplings planted in last 9 years.
- ❖ 387 nos. of locations (Station/Quarters) - Rain Water Harvesting is provided in last 9 years.
- ❖ 30.7 lakh liters / day water recycled at facilities in Bengaluru, Hubballi, Mysuru.
- ❖ Miyawaki Forest created in IRIDM Hejjala premises (largest manmade forest in Bengaluru- 4.75 acres).
- ❖ VPU Siding at Yesvantpur (450m) constructed using released PSC sleepers to facilitate loading/unloading of fruits, vegetables, parcels (Savings: Approx Rs. 1 Crore).
- ❖ An inventory of water assets of SWR has been made for the first time to safeguard & improve them.
- ❖ Water body at Ballari has been rejuvenated as part of Jal Shakti Abhiyan and Water effluent treatment plant installed at Mangaluru Central.
- ❖ Roof top water harvesting Mechanical store building work is in progress at Mangaluru Central.



Devaragudihal Lake, one of the largest water bodies in Indian Railways with a capacity of 1935 Million Litres near Hubballi revived in 2021

Business Development Units:

- ❖ Multidisciplinary Business Development Units constituted at Zonal & Divisional levels.
- ❖ Objective is to enhance freight basket by enabling Ease of Doing Business.
- ❖ New streams of traffic captured with extensive marketing efforts (Automobiles in Bengaluru, Rice in Hubballi Divisions).
- ❖ Bengaluru Division has emerged as the hub of automobile transport with prominent customers like Ashok Leyland, Mahindra and Mahindra, KIA and Toyota etc.
- ❖ More than 509 rakes of automobiles have been transported during 2022-23.

Parcel Trains:

- ❖ All time highest parcel revenue of Rs. 144.61 Crore achieved in 2022-23.
- ❖ Parcel Cargo Express Trains (PCET) are operating between between Yesvantpur - Okhla (103 trips) & Yesvantpur - Sanehwal.
- ❖ Computerized parcel booking through Parcel Management System introduced at Bengaluru Cantonment, Sir M Visvesvaraya Terminal, Yelahanka, Hubballi and Mysuru.

PM Gati Shakti



Gati Shakti Units have been constituted in all the 3 divisions namely, Bengaluru, Mysuru and Hubballi for speedy execution of railway infrastructure projects. Bengaluru Division was one among the first five Divisions pan-India, to constitute the Gati Shakti unit.

‘One Station One Product’

In line with Hon'ble Prime Minister's call for ‘Vocal for Local’, ‘**One Station One Product**’ project aims to encourage indigenous and specialized products and crafts by providing display and sale outlets for local artisans, craftsman and Self Help Groups (SHG) at railway stations. The scheme presents unique regional products to large number of people i.e. railway travellers passing through the stations and help local business and supply chains.

‘**One Station One Product**’ stalls are being set- up at all the major stations of Karnataka



Pottery stall at SSS Hubballi Station



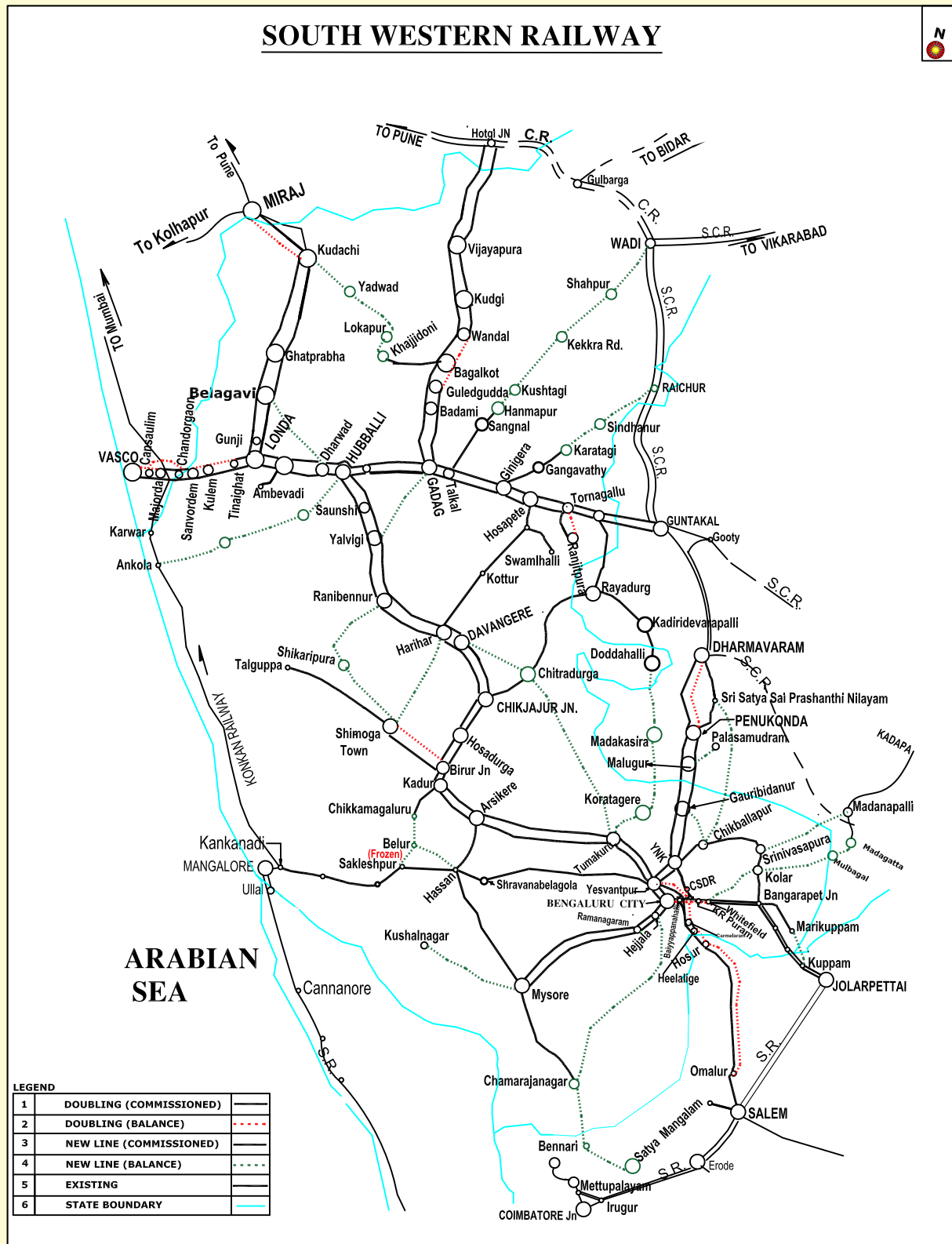
Channapattana toys being sold at KSR Bengaluru Station



A stall of ‘One Station One Product’ at Mysuru Railway Station

Road Ahead

MAP SHOWING ONGOING NEW LINES AND DOUBLING WORKS UNDER SOUTH WESTERN RAILWAY

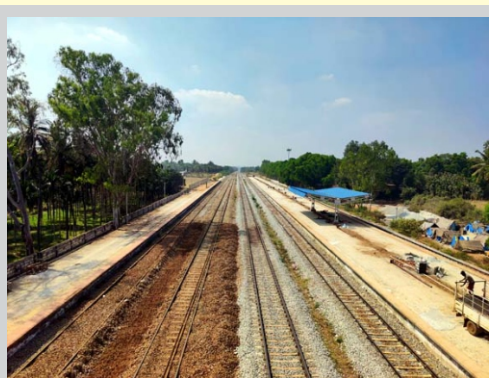


Road Ahead

Important Ongoing /commissioned works of New Railway lines

S.No.	Section	km	Cost* Rs. in Cr.
1.	Gadag - Wadi	257	3,253
2.	Bagalkot - Kudachi	142	1,649
3.	Ginigera - Raichur	165	3,284
4.	Tumakuru - Rayadurga	207	2,404
5.	Tumakuru - Chitradurga - Davanagere	191	2,142
6.	Gadag - Yalvigi	58	675
7.	Hubballi - Ankola	167	5174
8.	Kadur - Chikmagalur -Sakleshpur	93	826
9.	Shivamogga - Harihar	79	832
10.	Chikkaballapur - Gauribidanur	44	368
11.	Whitefield - Kolar	53	349
12.	Belagavi - Dharwad	73	928
13.	Hassan - Belur	32	749
14.	Shivamogga - Shikaripura - Ranibennur	96	994
15.	Mysuru - Kushalnagar	87	1855
16.	Hassan - Bengaluru via Shravanabelagola	166	1737
17.	Marikuppam - Kuppam	24	280
18.	Bengaluru - Satyamangalam	142	1383
19.	Chikballapur - Sri Sathya Sai Prasanti Nilayam	103	692
20.	Shrinivasapura - Madanapalli	75	467
21.	Kolar - Mulbagal - Madaghata	51	783
22.	Kadapa - Bengaluru	12.63	-

* It may be noted that the budgets allocated to various projects are not apportioned State wise but reflect the cost of the project.



Road Ahead

Important Ongoing/Recently Commissioned Doubling Works

S.No.	Section	km	Cost* Rs. in Cr.
1.	Hosapete - Hubballi - Londa - Vasco da Gama	363	3,693
2.	Hotgi - Kodgi - Gadag	284	1,878
3.	Hubballi - Chikjajur	190	1,850
4.	Arsikere - Tumakuru	96	758
5.	Yesvantpur - Channasandra	22	314
6.	Baiyyappanahalli - Hosur	48	499
7.	KSR Bengaluru - Whitefield (Quadrupling)	38	493
8.	Londa - Miraj	186	1,612
9.	Toranagallu - Ranjitpura	23	147
10.	Birur -Shivamogga	60	383
11.	Yelahanka - Penukonda	121	1,104
12.	Ramanagaram - Mysuru	92	1,100
13.	Hosadurga Road - Chikjajur	29	297



Road Ahead

Important Ongoing/Commissioned Electrification Works

Sl.	Section	Project Length (Rkm)	Project Length in Karnataka (Rkm)	Sanction Cost (In Cr.)
1.	Yelahanka - Dharmavaram - Gooty incl Penukonda-Dharmavaram via Sri Satya Sai Prashanthi Nilayam (306 rkm)	306	71	402.13
2.	Guntakal - Ballari - Hosapete incl. Toranagallu - Ranjitpura Branch Line	138	92	226.68
3.	Hosapete - Hubli - Vasco da Gama	346	264	744.49
4.	Miraj-Londa	189	172	395.22
5.	Bengaluru-Omalur via Hosur	196	41	227.91
6.	Chikjajur-Bellary	184	132	244.23
7.	Gadag-Hotgi	284	258	560.91
8.	Chikkabanavara-Hubballi	456	456	858.68
9.	Hosapete - Swamihalli	59	59	61.21
10.	Birur-Talguppa	161	161	159.58
11.	Mysuru-Hassan-Mangaluru incl Arsikere-Hassan	347	347	375.55
12.	Mysuru-Chamarajanagar	61	61	68.85
13.	Kadur-Chikkamagaluru	46	46	43.29
14.	Chikbanavar-Hassan	166	166	187.50
15.	Bangarpet-Yelahanka	149	149	128.99
16.	Khanapur - Kalaburagi	98	98	-

Road Ahead

MAP SHOWING ONGOING ELECTRIFICATION UNDER SWR



Road Ahead



New Railway - New India Suburban for Bengaluru - IT Capital of India

Name of Project	Length (Km)	Cost (Rs. Cr)
Bengaluru Suburban- Construction of elevated/at grade corridors	148	15,767

A special purpose vehicle K-RIDE set up
for speedy execution of the project



Benefits of Sub-Urban network

- ❖ Reduces congestion & pollution
- ❖ Saves travel time of lakhs of commuters

* * * * *

Doubling of All Important Routes

Completely Electrified Network

New Range of Train Services - Vande Bharat Express

**Modern Station Buildings with State of the Art
Passenger Amenities**

Towards A Carbon Neutral Future

