

दक्षिण पश्चिम रेलवे

SOUTH WESTERN RAILWAY

प्रधान कार्यालय / Headquarters Office,
कार्मिक विभाग / Personnel Department,

“रेल सौधा” / “Rail Soudha”,

हुबबल्ली / Hubballi-580 020

दिनांक/Date: 17.05.2022.

सं./No.SWR/HQ/P.607/Civil Engg./2021/70%

**Secy. to GM/SWR, PCE/SWR, CAO/CN/BNC, SDGM/SWR
DRMs/UBL, SBC, MYS; CWMs/UBLS & MYSS
Sr.DEN/Co-ord./UBL, SBC & MYS; Dy.CE/TM/YPR
Sr.DPO/UBL, SBC & MYS, Dy.CPO/CN/BNC
Dy.CPO/MYSS, WPO/UBLS**

विषय/Sub:- Selection for promotion to Gr.'B' posts of ADEN/AXEN in Level-08 in Civil Engineering Department against 70% quota.

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SWR is proposed to hold selection for promotion to Gr-'B' posts of ADEN/AXEN in Level 8 of pay matrix in Civil Engineering Department against 70% quota. Willingness are invited from the eligible non-ministerial Gr.'C' staff of Civil Engineering Department listed in Annexure-'A' within the zone of consideration to hold selection as detailed hereunder:-

- I. **Assessment period** : **from 01.01.2021 to 30.06.2023**
II. **No. of vacancies** : **04 (UR - 04, SC - Nil, ST - Nil)**

3. **Scheme of Selection:** The written examination(objective type MCQ), Medical examination, Viva-voce and assessment of record of service under seniority-cum-suitability pattern.

a) (i) The written examination will comprise one Paper having 100% Objective type Multiple Choice Questions as paper and pen method.

(ii) All Objective type MCQ will carry equal marks.

(iii) There shall be negative marking for incorrect answers. One-third of the marks allotted for each question will be deducted for every wrong answer.

Prescribed paper	Max. marks	Qualifying marks	Duration of exam
Technical Subjects (including Official Language Policy)	70	60	02 hrs.
Establishment Rules & Financial Rules	30		

Note: (i) 10% of the 100 marks prescribed for written examination held as part of selection should be set apart for questions on Official Language Policy and Rules. The questions shall be optional type and not compulsory.

(ii) The employees secured qualifying marks in the written examination will be eligible for medical examination. Only those employees who are certified fit in the prescribed medical examination will be allowed to appear for Viva-voce.

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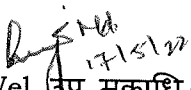
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b) **Viva-voce Test:-**

Viva-voce	Maximum marks	Qualifying marks
Record of service	25	30 (including minimum 15 marks in record of service.)
Viva-voce	25	

c) Formation of panel for promotion to Gr.B post(s) will be on the basis of 'Seniority-cum-suitability'.

4. **Field of Eligibility:-** The list of eligible employees within the constituted field based on integrated seniority list of non-ministerial Gr.'C' staff of Civil Engineering Department published vide this office lr.No.SWR/P.612/I/Engg./Integrated Seniority/Vol.II, dtd.20.04.2022 is enclosed as Annexure-'A'. In addition to the Annexure-A, a reserve list of eligible employees is enclosed as Annexure-'B' will be called for the written examination in the event of drop out of the employees constituting the field i.e. Annexure-A.
- 5(a) The concerned controlling official should ensure that the circulation of this notification should reach all the eligible employees listed in Annexures-'A' & 'B' working under their control and acknowledgement should be obtained for receipt of the Notification.
- (b) It is brought to the notice of the employees, it is the responsibility of the individual employee that he/she should exercise his/her willingness or unwillingness in the prescribed proforma enclosed as Annexure-'D' to appear the selection. Failure to respond the notification by the employee within the stipulated period will be treated as unwillingness to take the selection on his/her part.
- (c) It is also made it clear that merely expressing willingness by the employees will not confer the right to appear the selection, rather their eligibility to appear the selection will be subject to Board's instructions issued from time to time.
- (d) Employees listed in Annexure-'A' & 'B', if any, is on leave/training/deputation/sick or working in other units etc., intimation regarding this notification should be sent to his/her official/personal address and acknowledgment so obtained, forwarded to this office for record immediately. The responsibility of sending such intimation to his/her official/personal address and obtaining the acknowledgement rests with the controlling officials.
6. The individual employee listed in Annexures-'A' & 'B' has to exercise his/her willingness/unwillingness to appear the selection in writing in the enclosed prescribed proforma i.e. Annexure-D and submit it to their Controlling official on or before 07.06.2022.
7. The concerned controlling official, on receipt of willingness/unwillingness in the prescribed proforma Annexure-D from the employees should compile the same in one bunch and submit it to the concerned Dy.CPO/Sr.DPO/SPO/Cadre Controlling officers so as to reach them on or before 10.06.2022.
8. The concerned Dy.CPO/Sr.DPO/SPO/Cadre Controlling Officers should consolidate all the Annexure-'D' forms received from the Controlling officers and send in single bunch so as to reach this office on or before 16.06.2022.

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9. It is reiterated that the willingness/unwillingness(Annexure-D) submitted by the employees after the stipulated date should not be entertained and forwarded. In such cases only the copy of acknowledgement for having noted the notification by the concerned employees may be forwarded to this office immediately.
10. The employees are advised to note that, if he/she is not fulfilling the eligibility criteria stipulated in the notification, his/her candidature will liable to be cancelled at any stage of the selection.
11. Pre-selection coaching: Pre-selection coaching to the employees belonging to the SC/ST communities will not be arranged as there is no vacancy of SC/ST.
12. Syllabus:- The syllabus for written examination is enclosed as Annexure-C. As per extant instructions of the Railway Board, the question paper shall also contain question(s) on Official Language Policy and Rules to the extent of 10% of the total marks allotted to professional abilities, which shall be of optional question.
13. The date, venue of written examination(MCQ) paper and pen method will be advised in due course.
14. The promotion against the selection will be subject to final outcome of litigation pending in the Apex Court.
15. The instructions/procedure contained in Master Circular No.68 regarding Gr.B selection will be followed in addition to the above instructions.

Please acknowledge the receipt.

Encl: Annexures-'A', 'B', 'C' & 'D'.

(शुजा महमूद / Shuja Mahamood)

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कृते प्रमुख मुख्य कार्मिक अधिकारी /

For Principal Chief Personnel Officer

प्रतिलिपि/Copy to:-

GS/SWRM Union/UBL
GS/AISCTRE Association
GS/SWRPOA/UBL
SPO/Cadre/HQ - for information;
PS/Gaz. to GM/SWR/UBL
PS to PCPO for kind information of PCPO.
OS/Conf./Gaz., Ch.OS/Cadre/HQ/UBL
Notice Board.

Annexure- 'A'

List of employees eligible to appear for the Gr. 'B' selection (70% quota) for the post of ADEN/AXEN in Civil Engineering Department

S. No.	Name	Designation	Station	Division/ Unit	Cat.
1.	M.Abdul Rahim	SSE/Works	HQ/UBL	HQrs.	UR
2.	Md.Amanulla Khan	SSE/Works	CN	BNC	UR
3.	Sheelamm Scaria	SSE/Drg.	CN	BNC	UR
4.	Ratna G Hadli	SSE/Drg.	SBC	SBC	UR
5.	K.Sivakumar	SSE/Works	SBC	SBC	ST
6.	Jigal Madi Bajrang	SSE/Drg.	HQ/UBL	HQrs.	ST
7.	M.Suresh	SSE/Design.	CN	BNC	ST
8.	B.Dasari Srinivasa Rao	SSE/TM	YPR	YPR	SC
9.	N.Ashok	SSE/TM	YPR	YPR	UR
10.	K.S. Somasekharaiah	SSE/P.Way	KTY	UBL	ST
11.	Y.Ravindra	SSE/Drg.	CN/UBL	BNC	ST
12.	V.Raghukumar	SSE/TM	YPR	SBC	OBC
13.	Mallaredappa	SSE/TM	YPR	YPR	OBC
14.	Abhay D.Bagde	SSE/TM	YPR	YPR	SC
15.	Elvis Patrick	SSE/P.Way	CBT	SBC	UR
16.	C.Ashok Kumar	SSE/P.Way	BWT	SBC	OBC
17.	R.Srinivasa Rao	SSE/P.Way	SFC	SBC	UR
18.	Aravinda Kumar	SSE/P.Way	RNR	MYS	SC
19.	Dayananda	SSE/P.Way	HAS	MYS	UR
20.	T.K.Ramapriyan	SSE/P.Way	SBC	SBC	UR
21.	T.R.Satish	SSE/P.Way	TMK	SBC	UR
22.	C.Senthil Kumar	SSE/P.Way	BWT	SBC	SC

(Total twenty two only)

Note: In terms of Railway Board's Lr.No.E(GP)85/I/78, dtd.10.09.1986, employees in the zone of consideration who have failed twice and availed opportunity in the earlier selections, the corresponding number of additional employees should be called for the selection. Accordingly employees at S.No.13 to 22 are called by extending the field of eligibility.

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A reserve List of employees for Gr.B selection(70% quota) for the post of AXEN/ADEN in Civil Engineering Department

01.	J.Manjunatha	SSE/P.Way	ASK	MYS	UR
02.	V.Krishnappa	SSE/P.Way	GDG	UBL	SC
03.	C.Lokesh	SSE/P.Way	USFD	SBC	UR
04.	Nandaraj Kumar	SSE/P.Way	USFD	MYS	UR
05.	K.Nithyanandaswamy	SSE/P.Way	KIGL	SBC	ST
06.	L.Kishan Lal	SSE/P.Way	USFD	UBL	ST
07.	Prince Vargheese	SSE/Works	CN/BNC	BNC	UR
08.	M.P.Todkar	SSE/Works	DWR	UBL	UR
09.	V.Sampath Kumar	SSE/Works	DVG	MYS	ST
10.	B.N.Guruswamy	SSE/Works	BGM	UBL	SC
11.	B.S.Sashidhar	SSE/Works	DPJ	SBC	ST
12.	K.S.Gangadhara	SSE/Works	ASK	MYS	SC
13.	R.Prakash	SSE/Works	HAS	MYS	ST
14.	M.T.Narayana	SSE/Works	CN/BNC	BNC	ST
15.	Toleti Damodar Reddy	SSE/Works	GDG	UBL	UR
16.	Sudheer Babu Javudula	SSE/Works	HQ/UBL	HQrs.	SC
17.	Arvindkumar	SSE/Works	BAY	UBL	OBC
18.	Lalan Kumar	SSE/Works	UBL	UBL	UR
19.	K.Umamahesh	SSE/Works	BGM	UBL	UR
20.	Shaik Abdul Subhan	SSE/TM	YPR	YPR	UR
21.	M.Devakanthan	SSE/TM	YPR	YPR	SC
22.	K.Karunakar	SSE/TM	YPR	YPR	ST
23.	K.Vinod Kumar	SSE/TM	YPR	YPR	SC
24.	B.S.Mahadevappa	SSE/Bridge	MYS	MYS	UR
25.	Sekhar Dayanand Kumar	SSE/TM	YPR	MYS	ST

(Total twenty five only)

Note: In terms of Para 8.7 of Master Circular No.68, the above employees will be called for the written examination in the event of drop out of employees constituted the field (i.e. Annexure-'A').


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**SYLLABUS FOR WRITTEN EXAMINATION(MCQ)
TO BE HELD SELECTION TO Gr.-B POSTS IN CIVIL ENGINEERING DEPARTMENT
(70% QUOTA)**

1. Indian Railways Permanent Way Manual - 2004
2. Indian Railways Bridge Manual - 1998.
3. Indian Railways Track Machine Manual – 2000 and IRSTM -2005
4. Track Management System(TMS)
5. AT Welding – 2006 and Mobile Flash Butt Welding Manual -2012
6. LWR Manual - 2005 and USFD Manual – 2012
7. General Rules 1976 with subsidiary rules and appendix of SWR - 2006 with emphasis on Chapter-III,VII,VIII,XV and XVI.
8. Schedule of Dimensions - BG (2004 with all Correction Slips) and Accident Manual – 2006
9. Designs for Remodeling of Yard, Crossing Stations, etc.
10. Schedule of Powers in Works Stores Establishment Matters.
11. Surveying.
12. Water Supply and Sanitation.
13. **Track Machine -**
 - (i) Organization duties of officers and staff: Track Machine organization, Duties of Assistant Engineer/Track Machines, important duties, Duties of (Senior) Section Engineer/Track Machines, Duties of Machines, operators, Duties of Track Machine Fitters/Mechanics.
 - (ii) Features and working principles: Types of machines, Tamping machines, Dynamic track stabilizer(DTS), Ballast handling machines, Track laying machines, Special purpose machines, Tamping machines, Dynamic track stabilizer (DTS), Ballast handling machines, Points of crossing BCM (RM 76), Shoulder ballast cleaning machine, Ballast regulating machine (BRM) , Track relaying machines, Plasser's quick relaying system (PQRS), Track relaying train(TRT), Points and crossing changing machine(T-28), Mobile flash butt welding plant K-355 APT, Rail grinding machine.
 - (iii) Works required before, during and after deployment of track machines: The tamping machines, Pre tamping operations, Post tamping operations Post tamping operations, Tamping machine for points and crossings(Unimat), Post tamping operations, Ballast cleaning machine(BCM), Pre-requisites for working of BCM, Operations prior to deployment of machine, Operations during traffic block, Operations after deployment of machine, Shoulder ballast cleaning machine, Operations prior to deployment of machine, Operations during block, Portal cranes (PQRS), Pre-requisites, Pre-relaying operations, Post relaying operations, Track relaying train(TRT), Manual operations during block, Operations prior to deployment of machine, Post block operations, Precautions- Points and crossing changing machine (T28), Post block operations, Operations during block, Post block operations, Miscellaneous.
 - (iv) Rules for movement and working of Track Machines: Competency of operator, Safety equipments, Rules for operation, Precautions - Failure of track machines in mid-section. Permissible speed, Procedure for introduction of new type of machine on open line, Infringements.

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- (v) Planning operations and monitoring of Track Machines: Line block, stipulated corridors and monitoring- on single line section, on double line section, Inspection schedules for track machine officers, Inspection by open line officers, Important items to be inspected, Operations of machine, Working of tamping machines in design mode, Specific guidelines in respect of various machines, Tie tamping machine, Points and crossing tamping machine, Ballast cleaning machine, Ballast regulating machine, Dynamic track stabilizer, Special precautions while working - machines in ghat section, Track machine control, Functions of track machine control.
- (vi) Periodical repair and maintenance of Machines: Types of maintenance schedules, Intermediate overhauling workshop/zonal base depot, Satellite depot, Mobile workshop-cum-transport van, Camp coach workshop.
- (vii) Duties of Divisional officers and staff of incharge of P.Way: Duties of in-charge SSE/SE/JE(P.Way), duties of Assistant Engineer(OL), duties of Sr.DEN/DEN.

14. Indian Railways Work Manual – 2000.

15. Indian Railways Engineering Code – 2012.

16. Design Construction and Maintenance of Bridge, Building and Structure with different types of Foundation in different soils.

17. Concrete Technology and RCC design.

18. Underwater examination of Bridge with foundations. substructure, regirdering of bridges etc.

19. Bridge sub-structure code.

20. Indian Railways Unified Standard Specifications – 2010.

21. Unified Standard Schedule of Rates (USSOR) – 2011.

22. General Conditions of Contract.

23. Budget, Budget Review, Proposal for new works and preparation of Works Programme – Indian Railways Projects, Sanctions & Management (IRPSM).

24. (a) Hours of Work and Period of Rest (Hours of Employment Regulations).

(b) Payment of wages Act.

(c) Factory Act.

(d) Tenders and Contract.

(e) Industrial Disputes Act.

(f) Discipline and Appeal Rules.

(g) Leave Rules.

(h) Pass Rules.

(i) Licensing of Railway Land.

(j) Afforestation.

(k) Prevention and removal of encroachment.

(l) PPE Act.

(m) RTI Act.

(n) Cannons of Financial Propriety.

25. Official Language Policy.

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**DECLARATION FOR APPEARING SELECTION TO THE GROUP-B POST OF
ADEN/AXEN SWR
(All the fields are mandatory)**

I am in receipt of notification No.SWR/HQ/P.607/Civil Engg./2021/70%, dated **17.05.2022** alerting me for selection of Group 'B' posts of ADEN/AXEN against 70% quota in Civil Engineering Department.

I declare that I am fulfilling all the eligibility conditions and I shall abide by all the terms and conditions stipulated in the Notification.

I am also aware that if, I fail to submit this declaration on or before stipulated date, it will be deemed that I am not willing to appear for the selection.

I am (#) **WILLING / UNWILLING** to appear for the selection of Group'B' posts of ADEN/AXEN against 70% quota.

I hereby opt to write examination in (#) **HINDI / ENGLISH**.

(*) (strike out (#) whichever is not applicable)

(*) (Signature of the employee)

(*)Name: _____

(*)Designation: _____

(*)Station: _____

(*)Date: _____

(*)Email-id: _____

(*)Mobile No. _____
(for WhatsApp Group)

(For controlling officers)

File No. _____

Date _____

Forwarded to:

(Signature of the Controlling officer)

Name : _____

Designation _____

Office(seal) :

Date : _____

NOTE:-The employees/controlling officers may note that all the **starred items** must be furnished. In case of failure to do so, the application will be rejected summarily, and further correspondence will **NOT** be entertained.