File No.ECR-HQ0CONS(ESTT)/98/2021-O/o Dy.CPO/CON/S/MHX/ECR

पूर्व मध्य रेल

(निर्माण संगठन)

कार्यालय
मुख्य प्रशासनिक अधिकारी/निर्माण
पूमरे/महेन्द्रूघाट, पटना

सं0:– ECR-HQ0CONS(ESTT)/98/2021(115765)

- **All Chief Engineers/Con/ECR/MHX, Patna.**
- **All Dy. CEs/Con/ ECR.**
- **Dy. CE /GLP/Patna.**

विषय :– Selection for the post of Assistan Engineer(Group- "B") in Level-08 of Pay Matrix as per 7th PC against 70% quota as a special drive.

संदर्भ :– महाप्रबंधक/कार्मिक/हाजीपुर का पत्र सं0–ECR/HQ0PERS(Gaz)/53/2023 दिनांक–04.01.2024.

विषयांकित के आलोक में संदर्भित पत्र इस कार्यालय को प्राप्त हुआ है, जिसमें AEN/Gr.B/70% कोटा के विरूद्ध चयन हेतु पात्र कर्मचारियों का Willingness/Un-willingness की मांग की गई है तथा यह सूचित किया गया है कि उक्त चयन हेतु मुख्य परीक्षा दिनांक 25.02.2024 को CBT के माध्यम से आयोजित होना है।

सुलभ संदर्भ हेतु संदर्भित पत्र की छायाप्रति इस पत्र के साथ संलग्न की जाती है।

अतः सर्व संबंधित नियंत्रक अधिकारियों से अनुरोध है कि आपके अधीन कार्यरत सभी पात्र कर्मचारियों के निर्धारित प्रोफार्मा में Willingness/Un-willingness को इस कार्यालय में दिनांक 11.01.2024 तक विशेष पत्रवाहक के माध्यम से भेजा जाना सुनिश्चित किया जाय, ताकि चयन पर अग्रिम कार्रवाइ हेतु दिनांक 15.01.2024 तक मुख्यालय/हाजीपुर को ससमय प्रेषित की जा सकें।

AEN/Gr.B/70% कोटा के विरूद्ध चयन हेतु पात्र कर्मचारियों की सूची को मुख्यालय/हाजीपुर एवं इसके अन्तर्गत निर्माण संगठन की वेबसाइट पर निम्नलिखित प्रकार से देखी जा सकती है।

www.ecr.indianrailways.gov.in--HajipurHQ—Personnel—recruitment/selection notification.

www.ecr.indianrailways.gov.in--HajipurHQ—Construction----Personnel.

Digitally Signed by Rupesh Chandra
Date: 05-01-2024 18:39:33
Reason: Approved

(रूपेश चन्द्र)
वरिष्ठ कार्मिक अधिकारी/निर्माण
कृते मुख्य प्रशासनिक अधिकारी/निर्माण

प्रतिलिपि :– निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु सादर प्रेषित।

- महाप्रबंधक(कार्मिक)/पूमरे/हाजीपुर।
- सचिव/CAO/Con/North को CAO/Con/North महोदय के सादर सूचनार्थ।
- सचिव/CAO/Con/South को CAO/Con/South महोदय के सादर सूचनार्थ।
- सचिव/CAO/GLP, Patna को CAO/GLP, Patna महोदय के सादर सूचनार्थ।
- सभी CSWI/Con/MHX.
- Ch. OS/R & D/Pers,/Con/MHX.
- CA/Personnel - for uploading on Website of Construction Organisation.
- नोटिस बोर्ड।

EAST CENTRAL RAILWAY

Office of the
General Manager(P)
Hajipur

Secy. to GM- for kind information of GM,
Dy.Secy. to AGM – for kind information of AGM.
PS-I to PCPO- for kind information of PCPO.
PCE/ECR/HJP, SDGM/ECR/HJP, PFA/ECR/HJP.
DG/RDSO/LKO.
CAO/Con/South & North/MHX,
CAO/WPO/Patna, CAO/GLP/Patna.
DRM/ECR-DNR, DDU, DHN, SEE & SPJ.
All Chief Engineer/Con/MHX.
Sr. DENs/DENs/ECR-DNR, DDU, DHN, SEE & SPJ.
Sr.DPOs/ECR- DNR, DDU, DHN, SEE & SPJ.
CWM/PD/ECR/DDU, WS/SPJ & CRW/HRT.
Chairman RRB/Patna & MFP. Chairman/RRC/Patna.
Principal/ZRTI/E.C.Rly/Bhuli & MFP.
Dy.CPO/IR&W/HJP, SPO/Con/MHX/Patna.
APO(MPP)/ECR/HJP- for uploading on WEBSITE.
All Extra Divisional Units.
General Secretary/ECROA, ECRPOA & ECRKU.

Sub:- Selection for the post of Assistant Engineer (Group-'B') in Level-8 of Pay Matrix as per 7th PC against 70% quota as a Special drive.

*****

With approval of General Manager/ECR, it has been decided to hold a selection for formation of the panel of **16** persons for the post of Assistant Engineer (Group-'B') against 70% quota over E.C. Railway as a Special drive through centralized CBT by NAIR in terms of Railway Board letter No. E(GP)2022/2/4 dated 14.12.2023, as per details given below: -

Selection	UR	SC	ST	Total	PwBD (*)
AEN (Gr. 'B') 70%	07 (Seven)	04 (Four)	05 (Five)	16 (Sixteen)	01 (one)

(*) Horizontal reservation in promotion to the persons with Benchmark Disability (PwBD):- One vacancy for Locomotor Disability (LD)- One Arm (OA)/One Leg (OL), Leprosy Cured, Acid Attack victims as per Rly. Bd's L/No. E(GP)/2022/2/20 dated 18.08.2022 & 14.11.2022.

(1) (a) Main Examination through CBT: 25th February, 2024.
(b) Venue & Time will be notified in due course.
(c) The extra round of Special examination shall be governed by the extant instructions governing promotion to Group 'B' posts. **However, there shall be no Supplementary examination for this special 70% Selection.**

(2) **Eligibility (As on 01.01.2023)**

The list of Group 'C' employees of Civil Engineering Department (rendered not less than 03 years of non-fortuitous service as on 01.01.2023 in scale Rs. 5000-8000, V-PC/PB-2 Rs. 9300-34800/- with Grade Pay Rs. 4200/- VI-PC/Pay Matrix Level- 6 of VII PC & above), who are eligible to appear in the 70% selection and standby list are enclosed herewith and marked as Annexure- "A" and Annexure- "B" respectively containing 59 names [48 employees as per 3X formula + 10 against twice failed employees + 01 from extended list of reserved category] in the main list and 59 names in the standby list in order of seniority. Candidates are advised to be in readiness to appear for written main examination to be held soon through Centralized CBT. The notification may be brought to the notice of the employees concerned enlisted in Annexure 'A' and Annexure 'B'.

Contd…2..

(3) The above selection will be based on candidate's performance both in CBT/Written/main examination, viva-voce and Record of Service. The candidates who qualify in the CBT/Written/ main examination followed by medical test and found fit in the requisite medical category will only be eligible for viva-voce test. The placement of the candidates in the panel will be based on their performance in the CBT/Written/main examination, viva-voce & Record of service as per extant instruction of Railway Board. The candidature of the candidates is accepted provisionally. In case, any candidate is subsequently found ineligible for the above selection at any stage, his/her candidature will be rejected without any further notice.

(4) The cut-off date of eligibility for candidates is **01.01.2023**.

(5) The main & stand-by list of candidates of Engineering Department who are eligible to appear in the selection to the post of AEN(Gr.'B') against 70% quota are enclosed and marked as Annexure- 'A' and Annexure- 'B' respectively in order of seniority. Representation, if any, against the seniority position, omission/commission of any name may be sent to Dy.CPO(IR&W)/ECR/HJP through proper channel with a copy to Dy.CPO(Gaz.)/ECR/HJP within 02 days from the date of issue of this notification. No representation will be entertained after stipulated period in any circumstances.

The controlling officers should give wide publication to this notification amongst the eligible staff under their control and ensure submission of willingness/unwillingness & required details in prescribed proforma (Annexure-C) of all the eligible candidates enlisted.

The willingness/unwillingness with required details/information of all the eligible candidates enlisted in Annexure-"A" and Annexure- "B" may be sent to their controlling officer within the stipulated time. The last date for submission of willingness/unwillingness by the eligible candidates duly countersigned by their controlling officer to Dy.CPO/Gaz/ECR/HJP **is 15.01.2024**.

(6) Sr. DPOs/Personnel Officers of the Divisions/Units are requested to ensure that the Staff Welfare Inspector/Sectional Staff Welfare Inspector are deputed to obtain willingness/unwillingness with required details/information on the prescribed proforma (Annexure- "C") from the candidates (including staff on deputation/leave/sick) of Annexure- 'A' & 'B' and got verified from the concerned 'P' Branch. If any candidate refuses to provide willingness/unwillingness, the deputed Staff Welfare Inspector should submit a written report regarding non-submission of option by the candidates. Such candidates will be treated as unwilling for the above selection.

Above exercise should be completed within the target date and all the relevant papers should reach to Dy.CPO(Gaz.)/ECR/HJP by **15.01.2024** positively, so that a final list of eligible willing candidates may be published.

The controlling officers are also requested to co-ordinate with the Personnel Officers and staff to complete the above exercise within time frame.

(7) **CBT/Written Examination/Main Examination:-** The examination will be conducted as per guidelines/instructions contained in Railway Board's letter No. E(GP)2018/2/31 dated 19.03.2019 (RBE No. 53/2019) &E(GP)2022/2/4 dated 07.10.2022. The CBT/Written/Main examination shall comprise of one paper which shall have 100% objective type multiple choice question only. The paper will be of 100 marks and the distribution will be as under:-

a) One paper on Professional Subject including optional questions of 10 marks on Official language policy & Rules:- 70 marks
b) Establishment and Financial rules:- 30 marks
c) Total:- 100 marks
d) Qualifying marks:- 60 marks.
e) Duration of main examination:- 02 Hours.

Contd..3…

All Objective type questions will carry equal marks. There shall be negative marking for incorrect answers. One-third of the marks allotted for each question will be deducted for every wrong answer.

Since AEN is safety post, no relaxation is admissible to SC/ST candidates as per extant rules.

(8) Viva-voce & Record of service:-

	Maximum Marks	Qualifying Marks
Viva-voce	25	30 (including at least 15 marks in the Record of Service)
Record of service	25	

(9) **Syllabus**:- In terms of Railway Board's Letter No. E(GP)2022/2/4 dated 07.11.2022, copy of syllabus for above selection is attached as Annexure-'D'.

(10) **TRAINING OF SC/ST CANDIDATES:**

In terms of Railway Board's letter No. E(GP)2022/2/4 dated 18.10.2022, before conducting written/main examination, mandatory Pre-selection coaching classes of 60 hours/15 working days to all **SC/ST eligible candidates** will be arranged by the department concerned. PCE will nominate JAG or above officer as an incharge(s) of pre-selection coaching. The in-charge(s) will also intimate the date and venue of the pre-selection coaching to the eligible SC/ST candidates in due course.

If any SC/ST candidate refuses to undergo pre-selection coaching, a written undertaking should be obtained from him/her and the same may be sent to the Dy.CPO/Gaz/ECR/HJP as well as PCE/ECR/HJP. The controlling officers should ensure that the SC/ST candidates under their control are spared without fail on time to participate in the coaching. The SC/ST candidates are also advised to insist their controlling officers, in their own interest, to spare them for the said coaching.

(10.1) **Duty of the in-charge of Pre-selection Coaching (To be nominated by the concerned PHOD):**

(i) To inform in writing through special messenger to the eligible SC/ST employee regarding date, time & venue of coaching.
(ii) To obtain in writing unwillingness to attend the coaching, if any, from the eligible SC/ST employees.
(iii) To co-ordinate and arrange sparing of the eligible candidates.
(iv) To chalk out coaching schedule.

(10.2) **Duty of Controlling Officer:-**

To spare the candidates under their control without fail in time with the direction to participate in the pre-selection coaching as well as to appear in the written main examination also.

(10.3) **Duty of concerned SC/ST applicant:-**

(i) To arrange their sparing from duty by insisting their controlling officers in their own interest.

(ii) If any problem occurs in sparing, the candidate should report in writing to concerned in-charge of Pre-Selection coaching on the same date. No representation will be entertained in case of failure to report to the concerned in-charge of pre-selection coaching and it will deemed to be refusal for the same.

(iii) Failure of concerned SC/ST employees to avail pre-selection coaching on any account including leave etc. will be considered on their part and no supplementary coaching will be organized in any circumstances.

(iv) No appeal will be entertained by GM(P)/ECR/HJPoffice after completion of pre-selection coaching.

Contd…4…

After completion of pre-selection coaching, the in-charge of the pre-selection coaching will give a written report along with all supporting papers including attendance sheet of SC/ST participants to Dy.CPO/Gaz/HJP latest by **16.02.2024** for records and further action.

(11) Concerned Personnel Branch officer & controlling officers should ensure submission of up-dated service records and APARs of last 05 years and DAR/Vig. Clearance in respect of staff declared qualified for the viva-voce in due course/immediately after publication of the result of CBT/Written/Main examination through special messenger to SPO/Gaz/ECR/HJP.

(12) The above selection will be held as per procedure laid down in Master Circular- 68, governing promotion from Gr. 'C' to Gr. 'B' issued by Railway Board and the instructions issued from time to time. The said master circular is available on website www.indianrailways.gov.in....>ministry of railway…>railway board …..> Directorate… >Establishment…>E(GP) Master Circular. The department/division/unit should ensure the compliance of instructions of Master Circular- 68 and other the instructions issued from time to time.

Please acknowledge receipt.

DA : Annexure- 'A', 'B', 'C' & 'D'

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Date: 04-01-2024 18:31:31
Reason: Approved

(Alok Srivastava)
SPO/Gaz
For General Manager(P)

ANNEXURE- 'A'

List of eligible candidates for appearing in the selection to the post of AEN (Gr. "B") against 70% quota

Sl. No.	Name (S/Shri)	Designation with Station	Community	DOB	DOA
1	Sayed Md. Ali Shamim Ifrhan Hasmi	SSE/Works/DBG	UR	20.09.1965	28.11.1994
2	Babu Singh	SSE/PD/DDU	UR	01.02.1964	28.01.1987
3	Suman Kr. Chaudhary	SSE/WORKS/RGD	UR	11.09.1964	13.02.1996
4	P.N. Gupta	SSE(Works)/Cons/HJP	UR	28.01.1968	13.08.1998
5	Sashi Kumar	SSE(D&D)/Con	UR	01.12.1970	18.09.1997
6	Vikash Singh	SSE(Work)/HJP	UR	01.02.1967	02.09.1998
7	Ram Jeevan Prasad	SSE(P.Way)/SPJ	SC	15.01.1967	19.06.1992
8	Bhola Sankar Kumar	SSE(Works)/WP/HRK	UR	15.05.1968	18.07.2002
9	Chanchal Roy	SSE(Work)/Con		10.01.1964	28.03.1989
10	Sunil Kumar	SSE/TMC/PD/DDU	UR	02.01.1964	29.12.1989
11	Navin Kumar	SSE/TMC/PD/DDU	OBC	21.01.1972	25.02.2002
12	S.K. Mandal	SSE(BRI)/PD/DDU	UR	05.07.1966	01.09.1987
13	Roshan Barwa	SSE(BRI)/DHN	ST	29.09.1965	01.02.1991
14	Binod Kumar Singh	SSE(D&D)/HJP	UR	20.01.1968	05.11.1998
15	Dinanath Prasad	SSE(D&D)/HJP	UR	30.06.1967	25.05.1994
16	U.S. Prasad	SSE/P.Way/CDMR		15.07.1964	07.10.1996
17	Sanjay Narayan	SSE/P.Way/Con/PNBE	SC	20.09.1968	07.10.1996
18	D.K. Sharma	SSE/P.Way/DDU		01.04.1964	09.11.1987
19	Sandeep Indwar	SSE/P.Way/RDSO/LKO		16.05.1964	09.11.1987
20	Jagdish Saran	SSE/P.Way/Con/SPJ	SC	01.07.1966	04.07.1989
21	Rakesh Sinha	SSE/Works/Gaya		10.12.1974	05.04.2002
22	Upendra Kumar	SSE/WORKS/ARA	SC	07.02.1972	12.02.2001
23	Vijay Kumar Singh	SSE/DRG/SEE	UR	01.05.1969	17.12.1991
24	Madan Kumar	SSE/DRG/SEE	SC	08.08.1969	13.12.1991
25	Anant Kumar Anant	SSE(D&D)/HJP	UR	05.02.1971	24.02.1994
26	Sunil Kumar	SSE(Work)/DHN	UR	23.10.1970	10.01.2002
27	Ram Niranjan Prasad	SSE(P.Way)/DHN	UR	07.05.1964	12.03.1991
28	Ashok Kumar Sinha	SSE(P.Way)/KQR	UR	12.05.1966	12.03.1991
29	Rajesh Kumar.Choudhary	SSE(Work)/CPU	UR	10.09.1976	30.06.2005

Sl. No.	Name (S/Shri)	Designation with Station	Community	DOB	DOA
30	Lal Bihari Sah	SSE/W/THB	ST	15.06.1965	28.06.1994
31	Vinod Kumar Ranjan	SSE(Work)/C/RXL		11.06.1974	25.08.2003
32	Chandra shekhar	*SSE/PD/DDU*	UR	25.07.1966	29.10.1990
33	Bagranji Sharma	SSE/TMC/PD/DDU	UR	01.06.1966	23.10.1990
34	Anil Kumar	*SSE/PD/DDU*	UR	10.01.1965	31.10.1990
35	Ram Pravesh Singh	SSE/TMC/PD/DDU	UR	01.07.1965	31.08.1992
36	Gautam Singh	SSE/TMC/PD/DDU	UR	25.03.1965	24.08.1992
37	Rupesh Kumar	SSE/PWAY/Con/MHX	UR	01.06.1976	21.11.2005
38	Sunil Kumar	SSE(P.Way)/KQR	SC	12.10.1970	25.11.2005
39	G.C. Ahuja	SSE/Works/DDU		08.05.1966	01.09.1987
40	R.K. Sah	SSE/Works/DDU	ST	12.10.1965	01.11.1989
41	Ravi Kumar Suman	SSE/WORKS/Cons	UR		
42	K.K. Srivastva	SSE/P.Way/PD/DDU		27.02.1964	21.03.1991
43	R.D. Chaudhary	SSE/P.Way/RFJ		12.10.1965	25.03.1991
44	Kundan Kumar	SSE/WORKS/Cons	UR	25.12.1971	30.06.2005
45	Asheshwar Sah	SSE/WORKS/Cons	ST	02.01.1964	14.07.1989
46	Manoj Kumar Mishra	SSE(D&D)/HJP	UR	10.01.1968	03.03.1998
47	R.C. Gupta	SSE(D&D)/HJP	UR	14.01.1967	03.03.1998
48	Ram Nath Kumar	SSE(D&D)/HJP	SC	15.06.1969	22.06.2001
49	Santosh Kumar	SSE/WORKS/Cons	UR	15.08.1976	06.12.2005
50	Subhash Chandra Tiwari	SSE/W/HJP	UR	30.12.1965	27.07.1993
51	S.B.P. Yadvendu	SSE/DRW/DNR	UR	04.07.72	06.01.2006
52	Bhushan Kumar	SSE/Works/Con/SGRL	OBC	15.10.1972	09.04.2008
53	K.K. Singh	SSE(BRI)/Con/DNR	UR	28.12.1971	07.02.1996
54	Bhagirathi Tripathi	SSE(BRI)/DDU	UR	01.07.1964	30.11.1998
55	Shailendra Kumar	SSE(D&D)/HJP	UR	12.06.1969	25.01.2006
56	Hariom Prasad	SSE(Works)/Con/SPJ	UR	12.08.1969	04.07.1996
57	Ram Ratan Kumar	SSE(Works)/Con/HZME	UR	21.04.1968	10.07.1998
58	Rajiv Kumar	SSE(Works)/Con/KQR	UR	11.12.1970	25.01.1993
59	Sudhansu Shekhar	SSE(Work)/DHN	ST	09.11.1975	01.07.2009

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Reason: Approved

(Alok Srivastava)
SPO/Gaz
For GM(P)/ECR/HJP

ANNEXURE- 'B'

Stand by list of eligible candidates for appearing in the selection to the post of AEN (Gr. "B") against 70% quota

Sl. No.	Name (S/Shri)	Designation with Station	Community	DOB	DOA
1	Ashwani Kumar Srivastava	SSE/Pway/SPJ	UR	24.06.1970	14.11.1990
2	Sanjay kumar Thakur	SSE/Pway/HJP	UR	22.09.1966	08.11.1994
3	Tapas Chandra Roy	SSE/WorksSPJ	UR	08.09.1965	10.07.1990
4	Ramanand Kumar Raman	SSE/Works/Con/BMKI	OBC	02.01.1975	31.07.2008
5	Uttam Kumar	SSE(D&D)/Con/HZP	UR	01.03.1977	23.06.2000
6	Ambuj Kumar Sinha	SSE/WORKS/Col/DNR	UR	05.01.1967	02.02.1995
7	Pravin Kumar	SSE/WORKS/Con/SPJ	OBC	30.09.1972	12.03.2008
8	Ranvijay Kumar	SSE/WORKS/Con/BR	OBC	05.01.1973	08.03.2008
9	Jitendra Kumar Verma	SSE/Works/BMKI	UR	30.06.1964	10.07.1990
10	Mukesh Kumar	SSE/WORKS/DNR/Line	UR	05.12.1978	08.05.2008
11	Abhishek Upadhyay	SSE(D&D)/HJP	UR	30.01.1973	02.04.2008
12	Sanjay Kumar Verma	SSE(Works)/DDU		05.04.1969	19.07.2002
13	Vinay Kumar	SSE(Work)/BRKA	OBC	15.12.1969	08.06.2008
14	Suvendu Bikash Choudhury	SSE (Drg.)CPU	OBC	01.01.1969	30.10.2002
15	Rajesh Kumar	SSE(Work)Con/MHX	OBC	15.08.1978	16.07.2009
16	Rakesh Kumar Karn	SSE/WDBG	UR	17.12.1977	02.08.2008
17	Sanjay Kumar	SSE/PWAY/Con/MGR	OBC	30.04.1979	28.07.2008
18	Rajeev Ranjan	SSE/WORKS/Con/MH	OBC	01.01.1970	11.07.2008
19	Shiv Vikash	SSE(Work)Con/DHN	OBC	18.12.1980	13.10.2009
20	Rajiv Ranjan Pandey	SSE(Work)/DHN		06.09.1979	18.06.2008
21	Kaushal Kumar	SSE(P.Way)/RXL	UR	01.07.1975	17.08.2009
22	Sanjay Kumar	SSE(P.Way)/DHN	OBC	07.02.1976	09.07.2008
23	Satyabart Mahto	SSE/P.Way/Con/PNBE		29.01.1981	12.08.2008
24	Pankaj Kumar Singh	SSE/Works/Con/PNBE		15.06.1973	01.08.2008
25	Manraj Meena	SSE/P.Way/Con/HJP	ST	02.12.1982	04.09.2008
26	Ranjit Kumar	SSE(BRI)Con/SPJ	ST	16.09.1980	25.08.2009
27	Devendra Mohan	SSE/Pway/BMKI	ST	12.12.1972	13.03.1997
28	Sujit Kumar	SSE/Works/Con/DDU	UR	15.02.1978	29.08.2009
29	Arun Kumar	SSE/WORKS/DNR/PLG	OBC	20.01.1970	01.08.2008

ANNEXURE- 'B'

Sl. No.	Name (S/Shri)	Designation with Station	Community	DOB	DOA
30	Prabhat Kumar	SSE/Works/DBG	OBC	02.04.1977	09.05.2008
31	Shailendra Choudhray	SSE/PWAY/KIUL	SC	13.01.1967	07.12.1991
32	Rishikesh Ranjan	SSE(P.Way)/C/HZME	OBC	01.01.1978	12.11.2009
33	Krishna Kant Singh	SSE(D&D)/Con/DHN	UR	31.10.1973	12.11.2009
34	Rakesh Ranjan	SSE/W/DNR	UR	08.10.1970	12.06.2002
35	Shivnath Prasad	SSE(Pway)/MFP	UR	06.01.1978	23.09.2008
36	Papu Kumar Singh	SSE/Pway/NKE	UR	03.02.1968	04.11.1994
37	Krishna Kumar Mishra	SSE/Pway/JJP	UR	01.02.1971	02.01.1995
38	Arjun Kumar	SSE/Pway/SPJ	UR	15.07.1968	16.11.1990
39	Rajesh Kumar	SSE/Pway/SPJ	UR	30.11.1971	18.04.1991
40	Dilip Kumar Verma	SSE/WORKS/Con/HJP	OBC	15.03.1971	11.08.2008
41	Virendra Kumar	SSE/WORKS/Con/HJP	SC	01.08.1972	11.08.2008
42	Gautam Roy	SSE/Drg./SPJ	UR	22.04.1965	17.12.1991
43	Kamaleshwar Gupta	SSE/Drg./SPJ	OBC	15.02.1967	17.12.1991
44	Naresh Kumar	SSE/Pway/BMKI	OBC	21.08.1973	03.10.1998
45	Rajesh Kumar	SSE(P.Way)/Con	UR	01.12.1969	10.03.1998
46	Sanjay Kumar	SSE(P.Way)/Con/HZME	UR	12.10.1968	09.06.1999
47	Anil Kumar Singh	SSE(P.Way)/Con/MHX	UR	15.04.1964	28.08.1996
48	Lal Mohan Singh	SSE(P.Way)/Con/DNR	UR	02.01.1967	29.08.1996
49	Om Prakash Singh	SSE(P.Way)/Con	UR	08.03.1966	30.08.1996
50	Birendra Prasad Sinha	SSE/WORKS/Con/MG	OBC	10.05.1973	09.09.2008
51	Dhirendra kumar yadav	SSE(BRI)/MKA	OBC	14.06.1971	30.12.2008
52	Lal Chand Verma	SSE/W/SEE	UR	01.01.1968	14.02.1995
53	Rakesh Singh	SSE(Pway)/HJP	UR	03.07.1966	30.08.1990
54	Manish Kumar	SSE(Pway)/SEE	UR	21.05.1972	08.11.1994
55	Nand Kishor Singh	SSE(Pway)/KUE	ST	05.05.1971	10.11.1995
56	Kamlesh Kumar Singh	SSE/WORKS/JHD	OBC	05.02.1970	08.06.2010
57	S.B.P. Gupta	SSE/TMC/PD/DDU	UR	02.07.1964	24.08.1992
58	Rakesh Kumar Singh	*SSE/PDDDU*	UR	01.08.1964	24.08.1992
59	Dilip Kumar Dubey	SSE/TMC/PD/DDU	UR	20.06.1967	12.02.1993

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Date: 04-01-2024 18:33:44
Reason: Approved

(Alok Srivastava)
SPO/Gaz
For GM(P)/ECR/HJP

ANNEXURE –'C'

To,

The General Manager (P),
East Central Railway,
Hajipur

Sub: Selection to the post of AEN (Gr.'B') against 70% quota as a special drive.

Sir,

1. I……Designation…….Station……

……hereby acknowledge the receipt of the above notification.

2. I am ……(willing/unwilling) to participate in the above selection.

3. Other details/information for Gr.'B' Selection are given below;-

Sl. No.	Particular	Filled by candidate
01	Name of applicant	
02	IPASS Number	
03	HRMS ID	
04	Designation	
05	Mobile No.	
06	Email. ID	
07	Place of posting	
08	Division/Workshop/Unit	
09	Controlling officer	
10	DOB (DD/MM/YYYY)	
11	Community (UR/SC/ST)	
12	Whether belong to PwBD (more than 40%), if yes, chose the correct sub category as per notification	
13	Whether a PwBD requiring scribe (Yes/No)	

Your's faithfully

Dated:

Signature of the candidate

Sl. No. in the list of
Annexure- A
Annexure- B

Forwarded by

Signature of the controlling officer
Designation:
Stamp:

Signature of concerned (P) Branch officer
Designation:
Stamp:

Digitally Signed by Alok Srivastava
Date: 04-01-2024 18:34:40
Reason: Approved

Syllabus for promotion to Group- B posts - 70% selection and 30% LDCE.

Syllabus for Establishment Rules:

1 Organization of the Personnel Department in Railways objectives functions and policies of Personnel Department.

2. Recruitment and Training, Classification of Services, Recruitment in Different services, Railway Recruitment Boards & Railway Recruitment Cells Compassionate Ground Appointments, Initial & In Service Training, Refresher Courses, Central Training Institutes, Training Centers in Zones, Divisions & Workshops, Training Modules for different posts, Training under Apprentices Act, Online Training, APARs.

3. General conditions of service in Railways, Seniority, Lien, Inter Railway & Inter Division transfers, Deputation, Promotion Policy & methods. Selection, Suitability, Trade Tests, Leave Rules, Pass Rules, Joining Time Reservation policy, HOER, Overtime, Payment of wages, current CPC Pay Rules, Advances in Railways.

4. Manpower planning, Rightsizing & Benchmarking, creation, extension and surrender of posts, creation of posts against new assets, different types of posts including workcharged posts.

5. The Railway Servants (Discipline & Appeal) Rules, 1968 and related instructions.

6. The Railway Services (Conduct) Rules, 1966 and related instructions.

7. Retirement benefits, qualifying service, pension, family pension, commutation gratuity, new pension scheme.

8. Staff welfare, SBF, Railway institutes, Railway schools, Ex-gratia payment, Incentive Bouns Scheme, Staff Grievances Redressal Mechanisms.

9. Industrial relations in Railways, recognized trade unions, industrial disputes. The Industrial Disputes Act, 1947. The Industrial Relations Code, 2020. The Trade Unions Act, 1926, PNM, PREM, JCM, Various Associations & Informal Meetings.

10. The Factories Act, 1948. The workmen’s Compensation Act, 1923. Functions of Labour Enforcement Officers, Right to Information Act.

11. The scope of Information Technology in Railway e – office. HRMS, IPAS , LIMBS, ARPAN, CPGRAMS, ANUBHAV etc.

Syllabus for Financial Rules:

1. Parliamentary Control over Railway Finance, Public Accountability, Cannons of Financial Propriety.

2. Railway Budget - Budgetary terms, Types of Budgets, Budget cycle, Demand of Grants, Budgetary and Financial Reviews.

3. Rules of Allocation - Classification of expenditure - Control of expenditure - Responsibility Accounting - Performance Budgeting - Exchequer Control - Financial Results of Working lines.

4. Works Programme - Financial justification of Works - Surveys - Preparation of Estimates - Capital Budget - Control over Capital Expenditure - Reappropriation of Funds.

5. Financial control over Stores Expenditure - Purchase and Stores Keeping Procedure - Inventory Control and ABC Analysis.

6. Financial & Cost Control in Railway Workshops/Sheds/Units.

7. Rules and procedure relating to Tenders and contracts for execution of works and Procurement of Stores, M&P Programme and RSP.

8. Procedure for Possessing and finalizing Audit Objections and Draft Paras.

9. Delegation of Powers.

10. Losses, Frauds and Embezzlements.

11. General Financial Rules

12. Government e-Market (GeM)

13. Classification of Railway Revenue (Earnings)

14. Information Technology in general with specific reference to Railway's IT Applications
15. Taxation matters with special focus on GST & Income Tax

16. Organization of CGA and C&AG

17. Any other topic felt necessary from time to time

SYLLABUS FOR 70% SELECTION FOR PROMOTION TO GR.B POST OF AEN IN CIVIL ENGINEERING DEPARTMENT.

(A) Civil Engineering (General)

1. Surveying

a. Types

i. Surveying basics

Basic principles; base lines; check lines: perpendicular and oblique offsets; conventional signs; plotting of survey; true and magnetic bearings; open and closed traverses; recording plotting of traverse, closing errors.

ii. Surveying equipment

Auto level, Total station, DGPS, LIDAR.

iii. Leveling -

Level Lines - datum, bench marks, simple leveling, fly leveling; recording the levels in field book; method of reducing levels; arithmetical check; longitudinal and cross section contouring.

iv. Theodolite Survey -

Types of theodolites; measurement of horizontal angles, vertical angles, magnetic bearings and deflection angles; prolonging a straight line; traversing by method of included angles; balancing the survey - closing errors; calculations of latitude and departure.

b. Curves-

Elements of simple circular curves, setting out simple circular curves.

c. Set out works -

Setting out buildings, culverts, Central line of Railway alignment. Usage of GPS technology in setting out Centre line of Railway alignments.

2. Strength of Materials, Structural Designs & Drawings

a) Strength of Materials:

Stress, strain, Hooke's law, working stress, factor of safety; bending moment and shear force in simply supported beams and cantilevers; simple theory of bending.

b) Structural Design & Drawing Drawings

Different sizes of paper, folding and storage of drawing, plan, elevation, sections, isometric view.

c) RCC Structures

RCC, methods of design, Working Stress Method and Limit State Method. IRS Code

of Practice for RCC (Concrete Bridge Code).

d) Steel Structures

Rivets and welds. Sketch and detailing of connections different types of joints and strength determination. IRS Steel Bridge Code.

3. Construction material:

Description, specification, properties and uses of building materials - stones, sand, timber, bricks, cement, lime, building hardware, paints varnishes, glasses, and tiles. Concrete mix design, placing, compaction and durability.

4. Foundation & Construction Engineering

a) Soil Mechanics

Different type of Soils, Three phase diagram and their relationships, IS classification of soil, index and engineering properties of soil, compaction, consolidation, shear strength, earth pressure theories, slope stability. Specification and construction of earthwork in embankment and cuttings.

b) Foundation Engineering

Functions of foundation, different type of foundations - open foundations; well foundations and pile foundations, determination of safe bearing capacity, stress and settlement analysis, method of reducing differential settlements.

(B) Civil Engineering (Railways)

1. Railway Surveys & Construction

Provisions in Engineering Code regarding - Classification of Surveys, Terms of Reference, Principles governing Railway alignment, Ruling gradients, Grade compensation for curves, Horizontal and vertical curves, Hill Surveys, Catch sidings, Tunnels, preparation of various maps and drawings, preparation of Survey reports for RECT, PECT and FLS, Project estimates.

2. Railway Track.

(a) Track Structure and Components.

Classification of Lines, Track Structure, Rail and Rail fastenings, Sleepers & Fastenings, Ballast- Specifications, Ballast Profile/Section/Depth of Cushion, Formation- Classification of Formation Requiring Treatment and Remedial Measures Suggested, Insulated joints & Switch expansion joints, Track structure on Bridges.

(b) Duties.

Duties of ADEN, Duties of SSE/P.Way (In-charge), Duties of JE/ SSE/ P.Way (sectional), Duties of JE/ SSE/ P.Way (Other than sectional), Duties of Gang mates, Keymen, Patrolmen, Gateman and Track maintainer.

(c) Maintenance of Permanent way.

Regular track maintenance, Handling and maintenance of rails, sleepers, fastenings & other misc. Items, Works incidental to regular track maintenance, Record keeping, Maintenance of track in track circuited areas, Maintenance of track in electrified

areas.

(d) Special Maintenance Works.

Alumino Thermit welding of rails, Flash-Butt welding of rails, Short welded Rails, Long welded Rails. USFD.

(e) Curves and Turnout.

Curves, Realignment of curves, Points and Crossing.

(f) Track tolerances and Track Monitoring.

(g) Schedule of dimensions.

Schedule-I Standard dimensions, Station Yards and extra clearance on curve.

(h) CRS sanction for works affecting passenger running lines.

(i) Training and Competency of Permanent Way Staff.

(j) Permanent Way renewals.

(k) Engineering Restrictions and Indicators.

(l) Level Crossings and Gateman.

(m) Working of Trollies, Lorries and Material trains etc.

(n) Track Management System.

(o) General:

Reference to G & SR; types of signals and their significance; rules for working of trains; block working rules - types, Introduction of temporary single line working.

(p) Accidents:

Action during accidents including breaches, Restoration of through running, Pre-monsoon precautionary measures.

3. Maintenance of Bridges

a) Maintenance of bridges:

Responsibility of the Engineering officials, action to be taken after inspection of bridges; maintenance of substructure - abutments, piers, wing walls and return walls, maintenance of arches, dismantling of arches. Details of common repair techniques - cement pressure grouting, epoxy grouting, shotcreting / Guniting. Maintenance of RCC & PSC super structures - periodical maintenance, common defects and repair / strengthening techniques; maintenance of super structure (steel) girders - loss of camber in steel girders, cracks in steel works, strengthening of weak girders, replacement of loose rivets; maintenance of HSFG bolts, corrosion and its prevention, protective coatings by painting - periodicity and precautions, patch

painting, ordinary paints - for severe and no severe corrosion, metallising & epoxy based paints, Maintenance of welded girders; maintenance of composite girders. Various defects in bed blocks and their remedies; maintenance of bearings; Precautions while carrying out maintenance works on bridges.

b) Inspection of bridges:

Classification of bridges - major, minor, important; Inspection of Bridges by Permanent Way and Works Inspectors, by Bridge Inspectors (SSE/JE- P. Way, Works, Bridges) – Periodicity/ schedule and details of inspection, record of bridge Inspection, registers to be maintained by the Bridge Inspectors, Certificate of inspection. Inspection by Assistant Divisional Engineers - Bridge Inspection Register, Numerical Rating System (NRS), Unique Rating Number, Condition Rating Number, Overall Rating Number, Certificate by the Assistant Engineer. Details of Inspection of Bridge –foundations, Flooring, masonry in substructure, under-water substructure inspection, arch bridges, protection works and water ways, girder alignment and seating, structural condition of girders, track on the bridge and its approaches, trolley and safety refuges, foot paths, painting, marking HFL and danger level, providing foundation particulars and bridge name boards, flood records at important bridges, road over/under bridges, concrete bridges, special Inspection during Monsoon, equipment required for inspection of bridges. painting of steelworks, laying of bridge sleepers; replacing cracked bed blocks.

4. Rehabilitation of Bridges

Reasons for Rehabilitation, special Strengthening, Imposition of speed restriction, Priority for rehabilitation of bridges, Special Inspection, Site Data, Execution of rehabilitation works, Precautions when working on bridges; rebuilding or alterations to bridges - design and execution of bridge works; temporary arrangements; false work for erection of girders; assembly and erection of girders; cranes for erection of girders; testing of girders; proposal for strengthening existing girder spans: methods of regirdering major bridges, Strengthening of foundations, Strengthening/rebuilding of substructure, shaken/displaced/ cracked bed blocks, distressed arch bridges, replacement of nonstandard girders, replacement of pipe culverts, distress in parapets, replacement of small opening, distress in superstructure.

5. Rivers & Floods

Behavior of rivers; past history of bridges, danger level at bridges, watchman at important bridges, duties and equipment of bridge watchmen; special inspection during monsoon, action to be taken in the case of weather warning, pitching stone, boulder and monsoon reserve; vigilance during floods; flood records during and after the monsoon; survey of the course of river. Rivers and flood register, Flood Reports, rainfall data, provision of anemometer on bridges. River training works, Guide Bunds, Spurs (Groynes), Marginal Bunds, Closure Bunds, Assisted Cut-Offs, Boulder crates, Protection of approach banks, drop wall & curtain wall i.e. protection measures for minor bridges.

6. Inspection and Maintenance of Tunnels and Deep Cuttings:

a) Tunnels - Inspection by Engineering officials, items to be covered in the

Inspection, record of inspection, mobile staging for inspection, details of tunnel inspection, ventilation of tunnels, leakage in tunnels and methods of correction, works connected with the maintenance of tunnels.

b) Deep Cuttings - General, inspection register of vulnerable cuttings, points to be noted during Inspection of cuttings, action to be taken in the case of boulder drops,action to be taken after inspection of cutting, guarding of vulnerable cuttings.

7. Inspection and Maintenance of Building and Structures (Other than Bridges)

a) Inspection & Maintenance of buildings & structures (including steel structures).
b) Building Registers
c) Periodical maintenance of Works including repairs to leaky roof/water proofing of roofs.
d) Standard Measurement Registers for Buildings·
e) Dismantling of buildings/structures.
f) Retro-fitting / structural repairs of existing weak buildings/structures.

8. Maintenance of sanitary and hygienic conditions in station and railway Colonies; water supply, drainage and sewerage

a) <u>Water Supply</u>

I. Standards of Quality of drinking water- physical; chemical and bacteriological standards of water, Water-borne diseases, water demand-methods of forecasting, sources of water; Method of treatment of water – aeration; sedimentation; filtration (slow and rapid sand filters); disinfection; hardness methods of removal etc.

II. Conveyance and Distribution:-
Preparation of Schemes for New Water Supply/ Augmentation of Existing Water Supply; Estimating Requirements of Water, water supply from outside sources, Types; Selection & Installation of Pumps; Capacity of Pumping, Conveyance of Water Rising mains; systems of distribution, residual pressure; different types of pipes and fittings; testing of pipes, Pipe laying and Fittings of Valves and Meters, Storage tanks; Capacity, Maintenance and Cleaning of Storage Tanks, Water-Supply Plans, maintenance and operation of water supply installation - responsibilities of Engineering department, Mechanical department and Electrical Department.

III. Rain water harvesting – legislation, necessity; advantage; types; techniques; estimation of capacity of rain water harvesting pits/ salient methods of recharging subsurface aquifer etc.

IV. Water Audit and water Management:
Conservation of Water, water reuse, water recycling, water recycling plant, flow measurement system, identification of losses & leakages.

b) Sewerage:

Preparation of schemes for sewerage, sewage & water collection and carriage; design of sewers; house connection; storm water drains; maintenance of sewerage and drainage, conservancy and sanitary arrangements, disposal of sewage – river pollution and control; sewage treatment; land irrigation, septic tanks, primary clarifier, sludge and scum removal, trickling filters, activated sludge process, sludge digesting, principles of anaerobic digestion, sludge gas, sludge drying and disposal.

c) Sanitation:

Formation of sanitation committee ; Inspection by sanitation committee , sanitary arrangements in stations and colonies, drinking water wells-protection; Cleaning of wells; disinfection; prevention of Infectious diseases; disinfection of quarters.

9. Acquisition, management and disposal of land: General Codes, Manuals, rules:

Ownership of Railway land; sanctioning authority for acquisition and relinquishment; Principles of acquisition and relinquishment; Procedure for acquisition and relinquishment; Land plans and schedule; Documents of Handing over and taking over Railway Land; Land Records- Responsibility and procedure for demarcation, verification of railway boundary , land plan etc. maintenance of right of way; religious structure. Management of railway Land leasing, licensing of land, way leave facility and easement rights, grow more food. Leasing licensing for merchants and vendors at stations, bulk oil installation. Encroachment and responsibly; rules for permission for construction of building near Railway land; instructions regarding cutting/ trimming and sale of natural product like mature tree, dry trees within and outside railway boundary, near electric or telegraph lines , sale of grass right etc. Provisions of Land Acquisition Act. 1989, Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act 2013.

10. Preparation of Plans and Estimates:

(a) Preparation of plans:

General procedure; plan for other departments; size of drawings; titles and numbering of drawings; scale of drawings; details on drawings; symbols and colours in drawings; RDSO drawings; CE's plans; Plans of Divisional/Asst. Engineer's/inspector's Offices; completion drawings;

(b) Preparations of estimates:

Engineering code provisions, various types of estimates, technical details, rates and quantities; schedule of rates and price - listing of stores; report and justification; rent statement for staff quarters; special features of estimates for remodeling of station yards, track renewal works, deposit works: Urgency Certificate;

11. Contract and Execution of Work:

a) Contract:

Engineering code provisions, schedule of rates; analysis, non-schedules rates, tenders; types; tender documents, drawings and specifications, tender committees, acceptance of tenders, contracts; types, contract documents, General and special condition of contract; measurement and measurement books - code reference; recording measurements; 'on account' and final measurements; standard measurements books ; responsibilities of inspectors/JE/SSE) and Asst. Engineers for measurement of works; ballast measurement; computation quantities; preparation of abstract in measurement books; submission of bills; checking of bills; bill registers; Variations; PVC; Basics of Arbitration.

b) Execution of Work:

Engineering code provisions, agencies for executing works; responsibilities of executive officers; deposit works; excess and savings on estimates; attention to public interests; prevention of accidents; planning - activity, milestone, bar charts, critical path networks, PERT; departmental execution of work - record; progress reports, charges for stores and labour, execution of works in Engineering workshops; contracted works; issue of work orders; completion documents; zonal works.

12. Track Machines:

a) Organizational structure, duties and inspection:

Duties of Executive (XEN)/Assistant Executive Engineer (AXEN)/TM/Line, Duties of SSE/TM/SDI, Duties of SSE/JE/TM Working on Machines, Duties of SSE/JE Machine In-Charge Duties of Machine Assistant, Duties of Assistant Divisional Engineer (Open Line) ADEN, Duties of SSE/JE (P.Way) Deployed with the Machine, Inspection Schedule of Track Machine Officials, Inspection Schedule of Open Line Officials.

b) Tamping machine and dynamic track stabilizer:

Types of Tamping Machines, Tamping Mechanism, Tamping Parameters, ALC, Lining System, 4 Point Lining Method, Corrections to be Applied in 4 Point Lining Method, Modes of Tamping using 4-Point Lining Method (Only for curves), 3 Point Lining Method, Corrections to be applied in 3- Point Lining, Determination of Target Versine Values for the 3-Point Lining Method, Mode of Tamping using 3-Point Lining Method, Comparison between 3 Point and 4 Point Lining System, Levelling of Track, Mode of working for levelling, General Lift, Input of the Lifting Values, Survey and working of Tamping Machines in Design Mode, Works required Before, During and After Tamping, Working Principle of Dynamic Track Stabilizer, Modes of working of Dynamic Track Stabilizer, Working of DTS.

c) Ballast cleaning and handling machines:

Ballast Cleaning Machines (BCM), Types of Ballast Cleaning Machines, Working Principle and Capability of Ballast Cleaning Machines, Works Required Before, During and After Deployment of Ballast Cleaning Machines.

d) Track relaying machines:

Track Relaying Machines, Working Mechanism and Capability of Track Laying Equipment, Pre-Relaying Operations, Operation During Block, Post Relaying Operations, Working Mechanism of TRT, Operations Prior to Deployment of TRT, Operations During The Block of TRT, Post Block Operations for TRT, Precautions During TRT Working

e) Rail Grinding Machines:

Rail Grinding Machine (RGM) (Purpose & Advantage), Grinding Strategy, Working Parameters of RGM, Monitoring Equipment for Grind Quality, Quality Inspection of Grinding, Preparatory Works for Introduction of RGM, Pre-Block Activity Before Deploying RGM, Operation During RGM Block, Post Grinding Operation.

f) Planning and deployment of Machines:

Pre-requisites for Deployment of Track Machines on Construction Projects/Other Agencies, Minimum Duration of Blocks, Through Tamping and Spot Attention.

g) Rules for movement and block working:

Provision of G&SR, Operation and Working of Track Machine, Competencies of Track Machine Staff, Safety Equipment, Rules for Operation – General, Important Instructions and Precautions (Protection of Work Site, Fouling of Adjacent Lines, Information to Level Crossings etc), Failure and Accidents of Track Machines, Speed Certification for Track Machines, Special Precautions while working in Special Circumstances (Ghat Sections, Night Working)

h) Periodical maintenance and associated infrastructural facility:

Maintenance Schedule for Various Track Machine, Types of Workshops, Functions of Central Periodic Overhauling Workshop (CPOH), Functions of Zonal Machine Depot (ZMD), Functions of Satellite Depot, Functions of Mobile Workshop, Functions of Camping Coach Workshop.

i) Track Machine Manpower

Training (Officers, SSEs/JEs/TM(s), Technical Staff, Machine Assistant), Roster

13. Miscellaneous:

a) Engineering plant:

Control of plant and machinery, engineering plant reserve, plant register; valuation of plant; maintenance; storage and repairs; requisitioning of plants; use of plant at site; maintenance of log books; hiring out of engineering plant; examination of boilers of the engineering department.

b) Explosives:

Issue of Instructions on use of explosives; observance of rules, carriage of explosives, Protection of trains and Railway property, precautions to be observed

during blasting, Misfire with electrical method of firing, explosives disposal, destruction of explosives

c) Management of Engineering Stores:

Reference to code and Rules; procurement of stores; requisition; receipt and issue of challans; claims of short receipts; etc.; custody of stores - classification, handling and storage, Account head of stores - operation, records and returns; disposal of released and surplus stores - return to stores Depot, disposal by auction; verification of stock and adjustment for shortage/excesses.

d) Law and Order

Railway Police; lodging complaints; cooperation with railway police; cognizable offences; non cognizable offences; powers of arrest by railway staff; warrant against railway staff; action by railway staff in case of attempted sabotage; answering of court summons; Prevention of trespass disposal of human bodies found run over; disposal of cattle found dead on the line.