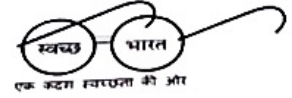




दक्षिण पूर्व मध्य रेलवे

South East Central Railway



मुख्यालय, कार्मिक विभाग, प्रथम तल, महाप्रबंधक कार्यालय, बिलासपुर (छ. ग.) 495004

HEADQUARTER, PERSONNEL DEPARTMENT, 1st FLOOR, GM's OFFICE, BILASPUR(C.G.) 495004

No. P-HQ/CON/452/EL-70%/e-90388/9/745

Dated:20/12/2022

AGM, SECRETARY to GM/SECR,PCEE,
CAO/Con,SDGM/SECR,CEDE,CELE,
CSO,CEE(Con), PCME,
CWM/WRS/R, MIB, PCPO
DRM/BSP, R &NGP,PCPO/SER/GRC & PCPO/ ECoR/BBS

Sub:- Selection for formation of a panel of ADEE/AEE(Group-'B') against 70% vacancies of Electrical department (9th Cycle)

Ref:- 1. Board's letter No. E(GP)2022/2/4, Date:28/06/2022, Dtd.04/10/2022 &
2. Board's letter No. E(GP)2022/2/4, Date:18/10/2022.

1. Vide Board's letter under reference-2, It has been decided to introduce Centralized Computer Based Objective type examination (CBT) for conducting 70% DPQ and 30% LDCE quota selections in all departments having organized services from vacancy cycle beginning from 01/01/2023. For which examination against 70% DPQ to be conducted on 22/01/2023 and supplementary examination conducted on 29/01/2023 by NAIR/BRC.

2. Accordingly, in compliance to Board's letter cited above under Ref. 1 & 2, the vacancy assessment for period 01/01/2023 to 31/12/2024, has been done and it has been decided to conduct a selection for formation of a panel ADEE/AEE (Group-B) in scale PB-2 Rs.9300-34800, Grade Pay Rs. 4800/- (6th PC) (Pay Matrix Level-8 of 7th PC) vacancies against 70% DPQ (9th cycle), and applications from willing and eligible Senior Supervisor (Technical), including running staff of Electrical Department(including running staff of combined seniority in Electrical/Mechanical department), having lien in SEC Railway are invited, who may submit their clear written willingness/ unwillingness to participate in the selection.

3. **Eligibility Criteria:** Group "C" employees i.e. senior supervisors (Technical), including running staff of Electrical Department(including running staff of combined seniority in Electrical/Mechanical department),(for running staff equated stationary grade, vide RBE No.92/2015) working in grade /scale Rs.5000-8000/- (Vth PC)/ PB-2 Rs. 9300-34800/- with Grade Pay Rs. 4200 (VI PC) / in Level 6 of VII PC & above in pay matrix (including non-fortuitous service rendered in the corresponding pre-revised grade pay) with 03 years of non-fortuitous service, as on 01/01/2023 are eligible to appear in the Selection as per R.B.E. No. 216/2019, circulated under SECR's Estt Rule No. 359/2019. Fortuitous service will not be counted for determining the eligibility. In addition to above criteria PwBD candidates who fulfill the essential criteria of PwBD Physical and functional requirement, as mentioned in para-(A) below will be eligible for vacancy assessed for PwBD in addition to other vacancies notified.

In compliance to RBE No.74/2022 [Estt. Rule No.168/2022] and in terms of Railway Board's letter No.E(GP)2022/2/20 dated 14.11.2022, it has been decided to provide Reservation against Persons with Bench Mark Disabilities (PwBD) in the categories of Group-B posts while carrying out promotions to Group-B posts from Group-C.

(A) In terms of Para 2.2 of DOP&T vide their OM No. 36012/1/2020-Estt. (Res.II) dated 17.05.2022, following are the categories of disability identified for reservation against PwBD.

- Blindness and low vision
- Deaf and hard of hearing.
- Loco-motor disability including cerebral palsy, leprosy cured, dwarfism, acid

- d. attack victims C. and muscular dystrophy;
- e. Autism, intellectual disability, specific learning disability and mental illness;
- f. Multiple disabilities from amongst persons under clauses (a) to (d) including deaf-blindness.

In terms of Railway Board's letter no.E(GP)2022/2/20 dated 14.11.2022, candidates having the following categories of disabilities are eligible for the post of ADEE/AEE(Gr. B).

Post	Functional Classification	Physical requirements
ADEE/AEE (Gr.B)	Locomotor Disability (LD) - One Arm (OA)/One Leg (OL), Leprosy Cured, Acid Attack victims.	S, ST, BN, W, SE, MF, C, RW, KC, CL, JU, H
	HI(HH)	S,ST,BN,W,SE,MF,C,RW,KC,CL,JU,H (Acceptable with Hearing Aids)

Accordingly, 01(one) post of ADEE/AEE (Gr. B) against 70% vacancy is reserved for PwBD candidates/categories of disability with Functional Classification and Physical requirements as detailed below.

Post /Mode	UR	SC	ST	TOTAL	PWBD	PWBD classification
ADEE/ AEE 70% DPQ	03	00	01	04	Out of four vacancies, One vacancy is reserved for PWBD	(C) LD

- (B)
4. On the basis of provisions mentioned in Para 8.1 of M.C No. 68 dated 08/07/2019 a combined provisional integrated seniority list of Group "C" employees i.e. senior supervisors (Technical), including running staff of Electrical Department(including running staff of combined seniority in Electrical/Mechanical department) of this Railway, who are eligible to appear in the selection is enclosed as **Annexure-"A" (Main List)**. Further as per provisions mentioned in Para 13 of RBE 74/2022 for vacancy reserved for PwBD (C) LD, since adequate number of PwBD candidates were not available within normal zone i.e. as in **Annexure-A**, accordingly the zone of consideration was extended to 5 times the number of vacancies. However, as per available record no candidates coming in the above list (5 X of the vacancies) were found eligible for vacancy reserved for PwBD. The list of candidates (5 X of the vacancies) is placed in **Annexure-A1**. Further candidates placed in **Annexure-A1** may give their **representation** w.r.t. their candidature for filling up the vacancy reserved for PwBD as detailed in A above. The candidates placed in **Annexure-A1** may submit their representation on or before 30/12/2022 through their controlling officer duly certified by concerned Personnel officer. The Personnel Department of the HQ/Division/Workshop/Units should scrutinize the application and verify the eligibility as per RBE No.74/2022 [Estt. Rule No.168/2022] and in terms of Railway Board's letter No.E(GP)2022/2/20 dated 14.11.2022 along with the Service Record maintained by them and certify their eligibility for each such candidate. After scrutinizing the representation concerned Units should forward such representation along with the applications in the prescribed proforma as in **Annexure-"C"** to GAZ(CONF.) **Section, PCPO Office, HQ Office on or before 06/01/2023, which will be examined as per extant Rules.** A standby list, in the order of seniority, is also enclosed as **Annexure-"B"**, which will be considered based on unwillingness submitted of those eligible candidates who are included in Annexure "A", if any. Prospective candidates are advised to peruse the lists carefully. The eligible candidates are directed to provide relevant information as mentioned in **Annexure-C**, duly certified by the controlling officer and forwarded by concerned Personnel Officer after verifying the same. Further whose name is not included in the said list may also represent through respective controlling officer and concerned personnel officer as per columns indicated in the format as in **Annexure-"C"** by 26/12/2022. While forwarding the names Controlling officers/ respective Personnel officers should ensure that particulars mentioned are verified and certified as correct. The consolidated statement as per **Annexure-D** of such candidates along with the individual applications should be forwarded by the concerned Personnel Officers to this office. In case any candidate is found ineligible for the above selection at any stage, his candidature will be summarily rejected. **It may be ensured that the applications of candidates working under Construction Organization should be submitted through Dy.CPO/Con/Bilaspur.**
5. In terms of extant instructions, eligible candidates whose names are borne in the

provisional integrated seniority list should submit their Willingness or Unwillingness by 03/01/2023 to the concerned Personnel Officer as per the entries in **Annexure 'C'** and the same should be sent in a consolidated statement as per proforma enclosed in **Annexure 'D'** by the concerned Personnel Officer to the office of PCPO/Gaz/Bilaspur on or before 10/01/2023 along with the individual applications. It may be noted that for those in scale of Rs.6500-10500/- (Vth PC)/ G.P. Rs.4600/- (VIth PC) / Level-7 (7th PC) and above, seniority in grade Rs.6500-10500/- (Vth PC) will be counted, in terms of extant rules based on willingness received, final zone of consideration list of candidates to be called for the written examination will be prepared.

6. In terms of Para 8.8 of Master Circular No.68, Date: 08/07/2019, employees constituting the field should be advised individually of the proposed selection with the clear stipulation, that they should on receipt of the notice, submit their clear written Willingness /un-willingness to take up the selection. For this purpose, each individual notice should have a counterfoil, which should be returned by the employees within a week of receipt indicating clear willingness or un-willingness to take the selection. The notice should carry a clear indication that it is the employee's responsibility to submit his/ her willingness / un-willingness to take up the selection, and any failure to respond to the same and in providing the required intimation within the time prescribed therefore will be treated as un-willingness on his/ her part to take up the selection. Depending on the position of un-willingness reported or non receipt of any intimation, employees from the standby list (Annexure-B) would be called to the extent necessary for taking up the selection.

7. **Scrutiny:** It shall be the duty of the concerned Personnel Officers to cross verify the authenticity of the entries made in the application by the employees before consolidating and forwarding the applications to this office. Where employees figuring in enclosed list have not indicated clear willingness or unwillingness to appear in the selection, suitable remarks accordingly may be indicated against such employees while forwarding the consolidated list to this office. In terms of Para 13 of Estt. Rule No. 168/2022 and the provisions mentioned in Para 8.1 of M.C. No. 68, the final zone of consideration will be decided in order of seniority amongst the willing & eligible candidates from out of lists in **Annexure "A", 'A1 & "B"**, which may be further extended to the extent of number of such candidates in the normal zone of consideration who have failed twice in earlier selections as per the extant rules.

8. While forwarding the application, Dy. CPO/Sr.DPO/DPO/SPO/APO should certify that no more applications are left out with them and Concerned Personnel officers are requested to certify that all the staff employees of their Division/Unit, working on Deputation to other unit are informed well in advance to submit their option/willingness, in **Annexure-F**. In case any candidate is on leave or on deputation to other Railways/ Units or on sick list, the Controlling Officer concerned should send necessary advice or inform to the authority under whom he is working or the medical authority /home address, as the case may be, and obtain clear acknowledgement to this effect.

9. In terms of RBE No. 142/2019, circulated vide SECR's Estt. Rule No. 248/2019, Pre-selection training may be conducted to the candidates belong to reserved community (i.e. ST) are appearing in the selections for which a separate list will be issued. The pre-selection coaching should be arranged by the Executive side i.e. PCEE/SECR. This training is treated as mandatory and refusal, if any, should be taken in writing. On completion of pre-selection coaching, requisite completion report should be sent to the PCPO (Gaz)/SECR.

10. The concerned controlling officers/ Personnel officer should ensure that the ACRs/APARs for the last five years, complete in all respects, duly updated Service Records and Personal File of the candidates appearing in the selection are kept ready so as to ensure their prompt submission to PCPO (Gaz)/SECR as and when called for.

11. This is the 9th Cycle of (Gazetted) Group "B" Selection for Electrical Department being notified in S.E.C.Railway. It is made clear that employees concerned should clearly satisfy themselves regarding their eligibility, in terms of grade, length of non-fortuitous service and holding lien in S.E.C.R. Provisional consideration of selection based on available records will not preclude summary debarring/ disqualification of ineligible candidates at any later stage.

12. It may be noted that this post (ADEE/ AEE) is a safety category post, and accordingly candidates are required to qualify the prescribed medical fitness before appearing in viva-voce.

Without medical fitness certificate, candidates will not be eligible for attending viva- voce.

13. **SYLLABUS** : In terms of Board's letter No. E(GP)2022/2/4 dated 07.11.2022, SECR's Estt. Rule No :308/2022, a copy of the syllabus for selection is attached as **Annexure-'E'**.

14. **SCHEME OF EXAMINATION** : In terms of Railway board's letter No. E(GP)2022/2/4 dated 07.10.2022, the examination through CBT shall comprise of one paper which shall have 100% Objective type Multiple Choice Questions only. The paper will be of 100 marks and the distribution will be as under:

- a) Professional Subject including optional questions of 10 Marks on Official language policy & Rules : **70 marks**
- b) Establishment and financial Rules : **30 marks**
- c) Qualifying marks : **60 marks with relaxation as per extant rules.**
- d) Duration/ Time : **Two Hours.**
- e) There shall be negative marking for incorrect answers. One third of the marks allotted for each question will be deducted for every wrong answer. (In terms of Para 4.3 of RBE No. 53/2019 dated 19.03.2019)

15. WRITTEN / (CBT) AND VIVA-VOCE TEST.

The selection will comprise of Witten/ CBT examination followed by viva-voce test. Only those who qualify in the Witten/ CBT examination and pass the prescribed standard of medical examination, in terms of (para-20.1 & 2) of Master Circular-68, Dated:08/07/2019 and Board's letters No. E(GP)80/2/8 dated 31/10/91, will be called for the Viva-voce test and without medical fitness certificate candidates will not be eligible for attending viva- voce test.

16. SUPPLEMENTARY WRITTEN TEST:-

If required, a supplementary written test will be conducted on **29/01/2023** subject to the following conditions and extant rule in this regard:

- a) Only the employees who are detained on administrative account from appearing in the main written test will be allowed to appear in the supplementary written test after Personnel Officer in-charge gives categorical reason with regard to employees failure to appear in the main examination.
- b) The employees who are under sick (RMC) during examination or otherwise and are continuing so since the date well before examination date will only be allowed to take supplementary written test after MS/DMO's Railway Certificate to this effect that they are duly forwarded by the Personnel Officer in-charge.

If any employee is issued G-92 on his request due to sickness, it may please be ensured that in red ink it should be clearly mentioned in G-92 that the employees concerned has to appear in the Written Examination for the post of ADEE/AEE on specific date.

- c) Any reason, over which employees have no control, will only be allowed to take supplementary written test on submission of supporting documents, countersigned by the controlling officer and duly forwarded by the Personnel Officer in charge with categorical reason in regard to employees failure to appear in the main examination, (may be given in **Annexure-G**)
- d) Employees who are absent for main written/CBT test will not be allowed to appear in supplementary examination except the circumstances as mentioned at para-(a) (b) & (c) above.
- e) It will be the responsibility of the each candidate appearing in the examination to ensure that they submit their claim for appearing in supplementary examination based on aforementioned reasons within two days of the conduct of written test through CBT.

17. If any employee of HQ/Divisions/Workshops/Units is on deputation/outside cadre or working against ex-cadre posts whose lien is maintained by this Railway should be informed about the selection provided they fulfill the conditions through their respective officers without fail. It should

also be intimated to this office by the Personnel Department of Division/Workshop/Unit concerned, that the employees who are out of the cadre have been informed about the selection. In this regard certification may be enclosed by the concerned Personnel Officer in **Annexure-F**.

If any employee found ineligible at any stage his/her candidature will be cancelled.

All concerned should personally ensure displaying of the notification in the prominent notice board of the respective offices of HQ/Divisions/Workshops/Unit.

The notification is also available on this Railway's web site <http://www.secr.indianrailway.gov.in>.

RECRUITMENT → HQ → GAZ SECTION

All the Divisions/Workshops/Units & applicants are advised to regularly visit SECR website for any updates in the matter. This notification is being issued as per existing provisions /instructions of selection of Group-B post of ADEE/AEE. In case any changes in the existing procedure /instructions are issued by Railway the same will be communicated to all concerned and will be uploaded in the Railway's website in due course.

Receipt of this notification may please be acknowledged.

DA: As above.


20/12/22

(Neeraj Anand)

Deputy Chief Personnel Officer(Gaz)
for Principal Chief Personnel Officer

Copy forwarded for information and necessary action to:

1. DG/NAIR/VADODARA
2. Sr.DPO/ DPO /BSP,R &NGP,
3. Sr DME/BSP,R,NGP & Sr DME(DLS)R ,NGP
4. AWPO/WRS/R, MIB
5. All Personnel Department Officers/HQ/SECR
6. GS/SECRM/C/BSP, GS/AISC-ST/Association/BSP, ZP/SECROBCEA/BSP
7. NOTICE BOARD



for Principal Chief Personnel Officer

PROVISIONAL INTEGRATED SENIORITY LIST IN PAY Rs.6500/- 10500/- RS.4600/-, L-7 OF ELECTRICAL DEPARTMENT/SECR (MAIN LIST)

(ANNEXURE-A)

S/N	Name(Sri/Smt)	Com m.	Designation	Divn/UN IT	Present Scale/GP	DOB	DOA	DOP 5000- 8000 & GP- 4200/-	DOP 6500- 10500 IN GP- 4600/-	DATE OF ELIGIBILITY GRADE OF RUNNING STAFF GP-4200/ EQUATED WITH GP-4600/-
1	MANOJ KUMAR DEWANGAN	UR	LPM/ML/ELEC T	BSP	4200/L-6	11/09/1967	20/03/1986	11/04/1991	-	11/04/1991
2	S R MARDIKAR	UR	CLI/ELECT	BSP	4600/L-7	26/12/1965	28/10/1988	05/09/1991	02-06-2010	05/09/1991
3	RAHUL PRADHAN	UR	CLI	R	4600/L-7	19-03-1967	20-03-1986	08/12/1992	11/01/2003	08/12/1992
4	Bhanu Pratap Singh	UR	CLI/NGP	NGP	4600/L-7	22/09/1964	21/07/1988	10/01/1994	26/03/2007	10/01/1994
5	D.K BAG	SC	LPM/ML/ELEC	BSP	4200/L-6	11/08/1964	07/09/1988	06/05/1994	-	06/05/1994
6	Mukesh Kumar Yadav	UR	CLI/NGP	NGP	4600/L-7	15/03/1966	07/07/1988	30/09/1994	26/05/2007	30/09/1994
7	Mohd- Saleem Arif	UR	CLI/NGP	NGP	4600/L-7	07/11/1966	15/07/1988	16/10/1994	05/12/2006	16/10/1994
8	Akhilesh Kumar Saxena	UR	CLI/NGP	NGP	4600/L-7	01/05/1964	15/07/1988	16/10/1994	06/12/2006	16/10/1994
9	S K TRIPATHI	UR	CLI	R	4600/L-7	07/05/1966	15-02-1988	01/01/1996	11/01/2003	01/01/1996
10	SHYAM LAL GANGBER	UR	CLI	R	4600/L-7	04/01/1965	18-03-1986	01/01/1996	23-06-2009	01/01/1996
11	G.V.K.VISWNADHAM	UR	LPM/ML/ELEC	BSP	4200/L-6	10/03/1971	05/08/1991	27/07/1996	-	27/07/1996
12	SHIV KUMAR GUPTA	UR	CLI/ELECT	RIG	4600/L-7	13/03/1964	21/04/1989	29/10/1996	03-12-2013	29/10/1996
13	P.K.ROUTRAY	UR	LPM/ML/ELEC	BSP	4200/L-6	01/06/1964	07/09/1988	29/10/1996	-	29/10/1996
14	NIRANJAN SAHU	UR	CLI/ELECT	RIG	4600/L-7	02/07/1965	12/09/1988	01-11-1996	29/10/2004	01-11-1996
15	RAJU A	UR	LPM	R	4200/L-6	06/01/1963	05/09/1988	16-11-1996	-	16-11-1996
16	P.RANJAN	UR	LPM/ML/ELEC	BSP	4200/L-6	06/05/1964	17/09/1988	18/11/1996	-	18/11/1996
17	SIRIGIRI TEJO SRINIVASAN	UR	CLI/ELECT	BSP	4600/L-7	02/06/1965	29/08/1987	20-11-1996	29/10/2004	20/11/1996
18	B.K DAS	UR	CLI/ELECT	BSP	4600/L-7	01/07/1966	27/03/1989	20-11-1996	29/10/2004	20/11/1996

PROVISIONAL INTEGRATED SENIORITY LIST IN PAY Rs.6500/- 10500/- RS.4600/-, L-7 OF ELECTRICAL DEPARTMENT/SECR (ANNEXURE-A1)

S/N	Name(Sri/Smt)	Com m.	Designation	Divn/UN IT	Present Scale/GP	DOB	DOA	DOP 5000- 8000 & GP- 4200/-	DOP 6500- 10500 IN GP- 4600/-	DATE OF ELIGIBILITY GRADE OF RUNNING STAFF GP-4200/ EQUATED WITH GP-4600/-
1	MANOJ KUMAR DEWANGAN	UR	LPM/ML/ELEC T	BSP	4200/L-6	11/09/1967	20/03/1986	11/04/1991	-	11/04/1991
2	S R MARDIKAR	UR	CLI/ELECT	BSP	4600/L-7	26/12/1965	28/10/1988	05/09/1991	02-06-2010	05/09/1991
3	RAHUL PRADHAN	UR	CLI	R	4600/L-7	19-03-1967	20-03-1986	08/12/1992	11/01/2003	08/12/1992
4	Bhanu Pratap Singh	UR	CLI/NGP	NGP	4600/L-7	22/09/1964	21/07/1988	10/01/1994	26/03/2007	10/01/1994
5	D.K BAG	SC	LPM/ML/ELEC	BSP	4200/L-6	11/08/1964	07/09/1988	06/05/1994	-	06/05/1994
6	Mukesh Kumar Yadav	UR	CLI/NGP	NGP	4600/L-7	15/03/1966	07/07/1988	30/09/1994	26/05/2007	30/09/1994
7	Mohd- Saleem Arif	UR	CLI/NGP	NGP	4600/L-7	07/11/1966	15/07/1988	16/10/1994	05/12/2006	16/10/1994
8	Akhilesh Kumar Saxena	UR	CLI/NGP	NGP	4600/L-7	01/05/1964	15/07/1988	16/10/1994	06/12/2006	16/10/1994
9	S K TRIPATHI	UR	CLI	R	4600/L-7	07/05/1966	15-02-1988	01/01/1996	11/01/2003	01/01/1996
10	SHYAM LAL GANGBER	UR	CLI	R	4600/L-7	04/01/1965	18-03-1986	01/01/1996	23-06-2009	01/01/1996
11	G.V.K.VISWNADHAM	UR	LPM/ML/ELEC	BSP	4200/L-6	10/03/1971	05/08/1991	27/07/1996	-	27/07/1996
12	SHIV KUMAR GUPTA	UR	CLI/ELECT	RIG	4600/L-7	13/03/1964	21/04/1989	29/10/1996	03-12-2013	29/10/1996
13	P.K.ROUTRAY	UR	LPM/ML/ELEC	BSP	4200/L-6	01/06/1964	07/09/1988	29/10/1996	-	29/10/1996
14	NIRANJAN SAHU	UR	CLI/ELECT	RIG	4600/L-7	02/07/1965	12/09/1988	01-11-1996	29/10/2004	01-11-1996
15	RAJU A	UR	LPM	R	4200/L-6	06/01/1963	05/09/1988	16-11-1996	-	16-11-1996
16	P.RANJAN	UR	LPM/ML/ELEC	BSP	4200/L-6	06/05/1964	17/09/1988	18/11/1996	-	18/11/1996
17	SIRIGIRI TEJO SRINIVASAN	UR	CLI/ELECT	BSP	4600/L-7	02/06/1965	29/08/1987	20-11-1996	29/10/2004	20/11/1996
18	B.K DAS	UR	CLI/ELECT	BSP	4600/L-7	01/07/1966	27/03/1989	20-11-1996	29/10/2004	20/11/1996
19	M. VERMA	UR	LPM/ML/ELEC	BSP	4200/L-6	13/07/1964	06/10/1988	20/11/1996	-	20/11/1996
20	CHHOTE LAL	UR	LPM/ML/ELEC	BSP	4200/L-6	15/02/1965	13/10/1989	27/11/1996	-	27/11/1996

Note: The above list has been prepared based on the provisions mentioned in para 13 of RBE no 74/2022 and has been issued strictly for the purpose of deciding eligibility wi.r.t. filling of vacancy reserved for PwBD only.

PROVISIONAL INTEGRATED SENIORITY LIST IN PAY Rs.6500/- 10500/- RS.4600/-, L-7 OF ELECTRICAL DEPARTMENT/SECR STAND BY LIST
(ANNEXURE-B)

S/N	Name(Sri/Smt)	Com m.	Designation	Divn/UN IT	Present Scale/GP	DOB	DOA	DOP 5000- 8000 & GP- 4200/-	DOP 6500- 10500 IN GP- 4600/-	DATE OF ELIGIBILITY GRADE OF RUNNING STAFF GP-4200/ EQUATED WITH GP-4600/-
19	M. VERMA	UR	LPM/ML/ELEC	BSP	4200/L-6	13/07/1964	06/10/1988	20/11/1996	-	20/11/1996
20	CHHOTE LAL	UR	LPM/ML/ELEC	BSP	4200/L-6	15/02/1965	13/10/1989	27/11/1996	-	27/11/1996
21	BALABHADRA SAHOO	UR	LPM/ML/ELEC	BSP	4200/L-6	30/07/1966	13/09/1988	03/12/1996	-	03/12/1996
22	AJIT KUMAR VERMA	UR	CLI	R	4600/L-7	16-05-1965	02/10/1988	26-12-1996	25-01-2005	26-12-1996
23	ZAHID PARVESH	UR	CLI	R	4600/L-7	29-09-1966	09/06/1990	10/03/1997	25-01-2005	10/03/1997
24	B.O.BILUNG	ST	SSE	BSP	4600/L-7	30-06-1964	05/06/1996	-	05/06/1997	05/06/1997
25	ASHISH VASANT	UR	CLI/ELECT	BSP	4600/L-7	15/05/1967	07/06/1988	08-08-1997	18-12-2006	08/08/1997
26	P.K.SAHOO	UR	CLI/ELECT	BSP	4600/L-7	23/05/1964	10/09/1988	08-08-1997	18-12-2006	08/08/1997
27	RAVINDRA KUMAR	UR	LPM/ML/ELEC	BSP	4200/L-6	08/11/1965	25/05/1989	08/08/1997	-	08/08/1997
28	A.S.BAGHEL	UR	LPM/ML/ELEC	BSP	4200/L-6	10/11/1964	13/10/1989	08/08/1997	-	08/08/1997
29	MANIK CHAND	UR	LPM/ML/ELEC	BSP	4200/L-6	02/10/1967	07/03/1990	08/08/1997	-	08/08/1997
30	S CHAKRABORTY	UR	LPM/ML/ELEC	BSP	4200/L-6	10/03/1969	04/04/1990	08/08/1997	-	08/08/1997
31	BINOD KUMAR GUPTA	UR	LPM/ML/ELEC	BSP	4200/L-6	19/12/1969	07/10/1991	08/08/1997	-	08/08/1997
32	SISIRA KUMAR DAS	UR	CLI/ELECT	BSP	4600/L-7	05/07/1966	16/08/1989	14-08-1997	20-02-2007	14/08/1997
33	S K TRIPATHY	UR	CLI/ELECT	BSP	4600/L-7	12/05/1967	16/08/1989	14-08-1997	20-02-2007	14/08/1997
34	PAVAN KHARE	UR	CLI/ELECT	BSP	4600/L-7	07/07/1966	21/08/1989	14-08-1997	20-02-2007	14/08/1997
35	MANOJ KUMAR	UR	CLI/ELECT	BSP	4600/L-7	24/03/1968	28/08/1989	14-08-1997	20-02-2007	14/08/1997
36	AJAY KUMAR	UR	CLI/ELECT	BSP	4600/L-7	01/03/1969	17/03/1992	14-08-1997	20-02-2007	14/08/1997

South East Central Railway

ANNEXURE-'C'

Paste a
photograph
duly attested

PROFORMA for ADEE/AEE 70% DPQ

1	Name	
2	Father's Name	
3	Present Designation	
4	Present place of posting, i.e. Division/ WS / Station/ Unit	
5	Community (UR/SC/ST)	
6	Whether (PwBD) (mention category, in terms of Para-2.2 of RBE No. 74/2022 and Estt. Rule No. 168/2022)	Yes or No. _____ Mention Category (a, b, c, d, e),
7	Lien holding Railway, Division and Department	
8	Controlling officer	
9	Date of Birth (DD/MM/YYYY)	
10	Date of appointment	
11	Designation in which initially appointed and scale (Rs.)	
12	Correct IPASS No. (Eleven (11) Digit)	
13	Latest Email-ID address (must be filled correctly)	
14	HRMS ID	
15	Mobile No. (Personal and official)	
16	Present scale (Vth PC) / Grade Pay (VIth PC) / Pay Level (7th PC)	
17	Date of Regular Promotion or appointment in GP Rs. 4200/- (6th PC) / Pay Level-6 of (7th PC) in terms of RBE No. 203/2008	
18	Date of Regular Promotion or appointment in GP Rs. 4600/- (6th PC) / Pay Level-7 of (7th PC)	
19	Length of non-fortuitous service in scale Rs. 5000-8000 (5th PC), PB-2 Rs. 9300-34800, with GP Rs. 4200/- (6th PC) / Pay Level-6 of (7th PC) as on 01/01/2023	Year.....Month.....Days.....
20	Length of non-fortuitous service in scale Rs. 6500-10500/- (5th PC), PB-2 Rs. 9300-34800 + GP Rs. 4600/- (6th PC) / Pay Level-7 of (7th PC) as on 01/01/2023	Year.....Month.....Days.....
21	Any DAR case is pending or otherwise	
22	Whether PwBD requiring SCRIBE (Please indicate only those PwBD staff/employee who are entitled to facility of scribe and additional time).	YES OR NO (Please tick)

Signature of the candidate

Signature of the immediate supervisor forwarding application Office seal & Date:

Forwarded to controlling officer

Signature of Controlling Officer with seal

Forwarded to Headquarter

Forwarded to Dy.CPO(GAZ)/SECR/BSP. The particulars given by the employee against column No.1 to 22 have been scrutinized and found correct as per the service record and the above named employee belongs to PwBD ()/not belong to PwBD () category as per criteria and he/she is eligible (✓)/ not eligible (✓) to appear for the selection for the post of ADEE/AEE (Gr.B) against 70% quota in Electrical Department and it is certified that no Adhoc or fortuitous service has been taken in to account for computing the eligibility as on 01/01/2023. In case any variation in the service particulars this office shall be held responsible.

Signature and name with official stamp of
Controlling Officer i.e. Personnel Officer
of concerned Divn./ Unit



ANNEXURE "D"

PROFORMA for AEE/ADEE 70% DPQ (Electrical Department)
(To be verified & attested from available records)

1	2	3	4	5	6	7	8	9
Sr. No	Name	Present Designation /Station	Lien	Community (UR /SC/ ST)	DOB	Date of appointment & designation, grade to which appointed	I-Pass No. (11 Digit)	Qualification

10	11	12	13
HRMS-ID	Present Grade/ Scale GP Rs.4200/-, or GP Rs.4600/-	Date of Regular promotion in scale GP Rs.4200/-	Date of Regular promotion/ appointment in scale Rs. 6500-10500/- (5 th PC) (pre-revised)/ GP-4600/- (6 th PC) / Level-7 (7 th PC)

14	15	16	17	18
MOBILE NO.	EMAIL-ID	Whether belongs PwBD and requiring SCRIBE (Please indicate only those PwBD staff /employee who are entitled to facility of scribe and additional time).	PwBD (Mention category) (a, b, c, d, e) In term of Estt. Rule No.168/2022	Remarks Eligible/ Not eligible
		Yes / No.		

(*) The above information to be provided to GAZ/CONF/Section, HQ/SECR/BSP in soft copy also. (Pen drive)

Signature of controlling officer/
Concerned Personnel Officer

COMMON SYLLABUS FOR ALL DEPARTMENT

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.

COMMON SYLLABUS FOR ALL DEPARTMENT

Syllabus for Financial Rules:

1. Parliamentary Control over Railway Finance, Public Accountability, Canons 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% Selections for promotion to Group 'B' posts of AEE in Electrical Department.

A. Professional Subjects:

Part I: General Electrical Engg.

1. Electrical Circuits: Electrical Circuit Elements (Resistance, Inductance and capacitance), Voltage and Current Sources, Ohm's law, Kirchoff's Voltage and Current Laws, DC & AC circuit analysis.
2. Electronic Devices & Analog Electronics: Semiconductor Diodes, Diode Rectifiers, Bipolar Junction Transistor, JFET, MOSFET, Transistor Biasing Circuits.
3. Power Electronics: Characteristics and comparison of Power Diodes, BJTs, Thyristors, SCR, GTO, IGBT and Power MOSFET. One phase and Three phase uncontrolled and controlled rectifiers, Features and working of Variable Voltage Variable Frequency (VVVF) drives and its applications.
4. Electrical Engg. Materials: Properties & applications of Electrical insulating materials, Magnetic materials, Conducting materials & Semiconducting materials.
5. Electrical Machines: DC Machines, Induction Machines and Synchronous Machines. Losses in rotating machines. Single phase and three phase transformers. Losses and efficiency of transformers, Machine Drives.
6. Renewable Energy Sources: Climate change, Global warming, Various sources of Renewable energy- Resources and applications, Solar Cells, Rooftop solar and land based solar plants- Concepts of Basic Design, construction and maintenance, Off grid and Grid connected solar plants, Wind turbines, Net Zero carbon emission, ECBC, Round the clock green energy, Energy Storage systems, Policies and regulations, Net and Gross metering, Business model, tendering.
7. Power System and Protection: Basic concepts of electrical power generation and various equipment. Concepts of transmission lines, cables, Series and shunt compensation, Electric field distribution and insulators, Distribution systems, Per-unit quantities, Circuit breakers, Concept of protection.

Part II: Railways Electrical Engg.

1. General Services:

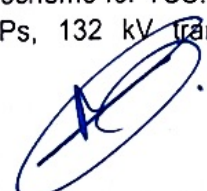
- a. Power Supply arrangement: Radial distribution system, Looped(Ring Main)
- b. distribution systems. Layout & Equipment at Distribution sub-station. Operation & Maintenance of sub-station, Various testing at sub-station, overhead & underground distribution, protective devices & their coordination. Construction, erection & commissioning of new sub-station and distribution lines. Basic features of PVC and
- c. XLPE cables. Cable rating and derating, Cable laying. Concept of average



demand, peak demand, load factor & electrical billing. Power factor improvement, Electrical & fire safety, Safety auditing of sub-station, concept of energy audit, Functions of Electrical Inspector to Government (EIG) in Railways. Power line crossing, Electricity Act-2003, CEA Regulations, SCADA and Substation automation. Earthing arrangement.

- d. Building Electrification: Types of various wiring methods, metering & safety measures. Wire, switchgears & fittings used for wiring, Energy efficient appliances, scale of fittings as per policy in various types of quarters; various types of Tariffs, commercial connection, concept of prepaid and postpaid metering, concept of smart meters. Safety coordination, Electrical accidents and prevention.
- e. Illumination & Lighting: Various parameters related to illumination, Different types of illumination sources, lighting methods, classification of lux levels at various types of stations, yard lighting & street lighting. Passenger amenities at Railway stations.
- f. Water supply: Types of water supply system, Pumping system, Classification of pumps, Comparison of various pumps, fluid theory, discharge calculations. Centrifugal pump, turbine pump, Submersible pumps, characteristic curve of pumps, efficiency. Cavitations & priming of pumps, necessity of multistage pumping, storage capacity and purification of water. Installation, maintenance & troubleshooting of pumps, Starter & drives of pumps, automation of pumps.
- g. Lift & Escalator: Working of Lift & Escalator, Installation of Lift and Escalator. Maintenance, various safety devices, control panels & Safety aspects.
- h. Air Conditioning & Refrigeration: Theory of air conditioning, refrigeration cycles, various types of refrigerants, window/split/package AC unit. Central air conditioning plant, VRF system, air cooling systems, planning for capacity and drives for refrigeration plant, Maintenance and troubleshooting.
- i. Energy Conservation: Need of conservation of energy, Various measures being taken by railways to conserve energy in the field of Electrical General Services. Necessity and implementation of Open Access in Indian Railways. Energy conservation Act.

2. Traction distribution:

- a. OHE: Basic design concepts of TRD system of conventional and 2x25kV system. Types of overhead equipment. Sectioning principles of OHE. Various parts of OHE. Foot Patrolling, current collection, Tower wagons, seasonal & cyclic checks, maintenance Schedule, Preventive maintenance Tools, failure investigation of OHE, earthing and bonding. Railway Electrification and process of construction. Power Blocks & Procedure to obtain it.
 - b. PSI: Schematics of 1x25kV and 2x25kV traction substation with names/ratings of various equipment, protection scheme for TSS. Fixed and dynamic PF correction, Feeding stations, SSP & SPs, 132 kV transmission lines, PSI equipment.
- 

Maintenance and failure investigation of PSI equipment.

- c. SCADA and Miscellaneous items: Operation and maintenance of remote control, traction power control organization, permit to work, emergency arrangements, coordination with operating and other departments. Liaison with supply authorities, maintenance and failure investigation of SCADA equipment.
- d. NDT techniques, Open Access, safety precautions for electrified sections, Latest development in TRD, MSG meetings. Instructions issued by Railway Board, RDSO's TI/MI, TCs, IRSOD & ACTM.

3. Train Lighting and AC Coaches:

Systems of Train Lighting and Air conditioning on coaches, Self Generating Coaches, ICF TL/AC Coach Generation system. Equipment, circuits and protection in ICF TL/AC coaches. Emergency feed extension in coaches. EOG and HOG systems in coaches - Hotel Load converter and Interlocking panel. Equipment, power circuits and protection systems in LHB TL/AC coaches, Power car and Pantry car. Air Conditioning in ICF/LHB coaches, Heat Load Calculation, Precooling, Pulldown and Dynodrive tests. Maintenance schedules of ICF and LHB coaches. Duties of ACCM/ACCA. Pre-cooling of AC Coaches. Fire causes and prevention measures in coaches. SMLs, Modification Sheets and Technical circulars issued by RDSO and instructions by Railway Board and RDSO.

4. Electric Locos:

Organizational structure and duties of officers & staff. Conventional AC & 3 phase locomotives on IR. Equipment in locomotives, their functioning / operations, maintenance / overhauling and testing parameters & maintenance schedules. Reliability & safety action plans. Traction Power Circuit, Auxiliary Circuit, Control Circuits and Pneumatic Circuits. Different types of braking arrangements. Locomotive maintenance schedules & various tests to be carried out. Working of Electric Loco Shed & Electric Loco Workshop. Safety items and safety checks involved in safe locomotive operation. Relevant paras of ACTM, Accident Manual, G&SR, IR SOD and Instructions issued by Railway Board, RDSO and CLW. Latest developments in the field of electric locomotives.

5. EMU and MEMU/Metros:

Concept of EMU/MEMU/Metro trains, various types of EMU/MEMU stock, Conventional & 3 phase EMUs & their salient features. Different types of brakes used in EMU/MEMU/Metros. Power circuits, auxiliary, control circuits. Mechanical components and its functions. Different electrical equipment and its functions. Inspection/Maintenance/Overhauling schedules of EMUs/MEMU/Metros. Safety precautions and fire prevention in EMU/MEMU/Metros. Train Control Management System(TCMS). Recent developments in EMU/MEMU/Metros.

6. Electric Loco and EMU Operation:



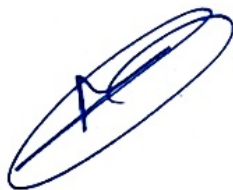
Organizational structure and duties of officers & staff. Crew management – Training, Monitoring & Counseling. Crew & loco links. HOER & Duty Rules. Loco utilization. SPAD (Signal Passing At Danger). Management of Crew lobby, running room, trips shed & TLC / Power controller office. Working of CMS & FOIS. Safe, punctual & efficient loco / EMU operation with online troubleshooting of locomotive / EMU failures. Relevant paras of ACTM, Accident Manual, G&SR, Instructions issued by Railway Board & RDSO. Latest developments in the field of electric locomotives / EMU operations.

7. Store Matters:

Procedure related to procurement of stock items and non-stock items, distribution and accountal of stores. Receipt and custody of stores. Sale of surplus stores. Inventory management, ABC Analysis. Procurement through GeM, IREPS. Schedule of powers under stores matters.

8. Tenders and Contracts:

Work proposals, Types of estimates & estimation stages. Type of tenders, earnest money, Performance guarantee, security deposit, technical & financial eligibility criteria, Merits and demerits of EPC tender. IRPMS. Procedure and stages of e-tendering through IREPS, General Condition of Contract (GCC) for works and service contracts, various provisions in Schedule of Power (SOP) under works matters, Basic principles of Project management, quality control in electrical works.



ANNEXURE-'F'

South East Central Railway

1. This is to certify that the Notification No. P-HQ/CON/452/EL-70%/e-90388/9/....., Dated:..... is circulated to all the candidates who are working on Deputation to other units having lien in this Division or HQ of this Railway well in advance.
2. All the candidates who are on medical sick are also informed through concerned units for their information about the selection to the post of AEE against 70% DPQ.

Signature and name with official stamp of
Controlling Officer i.e. Personnel Officer
of concerned Divn./ Unit



ANNEXURE-'G'

South East Central Railway

(✓) It is certified that all the candidates who have applied for appearing in the examination against the Notification No. P-HQ/CON/452/EL-70%/e-90388/9/....., Dated:....., none of them are eligible for the supplementary examination.

Or

(✓) It is certified that the following candidates are on Medically sick or on administrative duty are eligible for the **supplementary examination**.

----- Annexed as above.

Signature and name with official stamp of
Controlling Officer i.e. Personnel Officer
of concerned Divn./ Unit

