

**SOUTH CENTRAL RAILWAY**

Office Of The Divl.Rly.Manager
Personnel Branch, 4th Floor,
Sanchalan Bhavan, Secunderabad.

No.SCR/P-SC/227/210(a)/EL/TRD

Date:- 12.01.2024

TOWER WAGON DRIVER (TWD) NOTIFICATION
Last date to submit applications by volunteers is 25.01.2024

It is proposed to fill up vacancies as mentioned below in Electrical TRD Organization of SC division.

Category	7 th CPC	UR	SC	ST	TOTAL
Tower Wagon Driver-1	Level-5	03	01	NIL	04

The other details are as under:

1	Eligible employees to apply	Tech II/OHE,PSI & Unified Wing (G.P. 2400/, Level 4) of Electrical TRD/Department
2	Syllabus	Enclosed as Annexure - A
3	Application	Enclosed as Annexure - B
4	Mode of selection	volunteers will be trade tested for promotion to the post of Tower Wagon Driver Gr.I in the ratio of 1:1 in the order of seniority and after passing the trade test they will be posted as Tower Wagon Driver Gr.I in Level-5 of 7 th CPC Pay Matrix subject to their being fit in A-I medical classification and passing in the G&SR training imparted.
5	Service Condition to be posted as TWD	Volunteers placed on select list for the post of TWD will be posted as TWD only on completion of residency period a Tech II(G.P 2400/, L 4) in terms of PCPO/SC's Lr No SCR/P-HQ/EL/695/TWD/2019 Dt 08.08.2019.
6	Lien and seniority after being posted	The lien of the employees who get promoted as Tower Wagon Driver will continue to be maintained in the category of Tech.Gr.II (OHE/PSI/UW) wing.
7	Normal Promotions	They will be considered for normal promotion in their respective cadre i.e as Tech I as per their seniority etc. Their normal promotion opportunities based on such lien in their parent seniority unit shall be notified as and when they come up in the zone of consideration . In case on being offered promotion after due process in the parent lien avenue and employee refuses promotion and prefers to continue as TWD , those employees would stand debarred for ONE YEAR as per usual rules of promotion.
8	Pay & Allowances eligible	TWD post is classified as Running which entitles Running Allowance and those working in the post are entitled for such allowance as long as they work in TWD post as per PCPO/SC's Lr No SCR/P-HQ/EL/210(a)TWD/TRD Dt 01.12.2022.Pay in the substantive post will be fixed on repatriation and the 30% pay element will be withdrawn on repatriation.

(Cont at Page 02)

सहायक कार्मिक अधिकारी, सिकंदराबाद
Asst. Personnel Officer, S.C. Rly, SQ

9) **Important dates:**

(i)	Last date for submission of applications in Sr DEE/TRD office	30 .01.2024
(ii)	Applications in one bunch with covering letter giving the details addressed to APO/M&E/SC may be sent on or before	02.02.2024

10) **Notifying the staff:**

i) Wide publicity should be given among the eligible staff of Electrical Department. The copy of the notification should be displayed on notice board at a conspicuous place. All the supervisors concerned should ensure the same.

ii) Staff who are on deputation/leave/sick should also be notified to enable them to submit their applications through proper channel in time. It is the responsibility of the supervisor concerned to bring the notification to the notice of the staff on deputation/leave, sick under clear acknowledgement and to be forwarded to this office without fail.

iii) If any complaint is received from the employees for not being notified of the said notification, supervisory staff will be held responsible.

11) **How to apply:**

i) Employees should submit their application in the prescribed proforma through proper channel enclosed as Annexure –B.

ii) The application should be in good quality A4 size paper using one side only.

iii) Employees should fill up of the form in their own Hand Writing in BLOCK letters in BLUE or BLACK BALL POINT PEN only.

iv) All relevant columns in the application should be filled completely & strike out the inapplicable columns and forwarded duly signed by the controlling supervisor/officer wherever required or otherwise same will not be considered.

v) Employees should paste the recent photograph on the application, which shall be attested by the concerned supervisor/officer.

vi) Employees are advised to indicate their personal Mobile number and personal valid e-mail IDs and keep them active for communication.

vii) Employees are further advised to visit SCR website to get the latest information.

12) **Invalid applications:**

i) Employees not in Tech Gr II (G.P 2400/, L 4) cadre of Electrical (TRD) department

ii) Applications received after the last date (or) applications submitted directly to Sr DPO's office without routing through proper channel.

iii) Application not in prescribed format.

iv) Application without photograph.


(Cont at page 03)

सहायक कार्मिक अधिकारी, म.र. सिक्किम
Asst. Personnel Officer, S.C. Rly, SC

- v) Application without signature (or) with signature in capital letters.
- vi) Incorrect applications.
- vii) Applications which are filled in a language other than English/Hindi.
- viii) Leaving any column blank in the application form.
- ix) Suppression of facts (or) furnishing false information in application.
- x) Any other irregularity.

**The notification, Question bank and proforma application are placed in SCR Website:
www.scr.indianrailways.gov.in- About us- Divisions-secunderabad-personnel.**

This issues with the approval of competent authority.


(G.LAKSHMI SUREKHA)
APO/M&EL/SC

for Sr.Divisional Personnel Officer/SC

Copy to: Sr DEE/TRD/SC, Dy CEE/CON/SC
DEE/TRD/KZJ, SPO/CON/SC,
ADEE/TRD/SC, DKJ, TDU, SKZR
SSEs of all TRD Sections
DS/SCRMU, SCRES, AISCSTREA, SCROBCREA/SC


for Sr.Divisional Personnel Officer/SC

Annexure B

Application for the post of Tower Wagon Driver Gr.I, in Level-5 of 7th CPC
Pay Matrix of Electrical (TRD) Organization of SC Division.

- 01 Name :
02 Fathers/Husband's Name :
03 Designation/Station :
04 Community (SC/ST/UR) :
05 Date of Birth :
06 Date of appointment :
07 P.F.No. :
08 Pay Band Pay+GP :
09 Date of entry into Tech.Gr.-II/
OHE :
10 Educational Qualification :
11 Mobile Number and e-mail ID :

Photo to be
affixed and
attested by
the
controlling
officer

Station:
Date:

Signature of the employee: _____

Signature of the supervisor: _____

South Central Railway

office of the

No.

Date:

Certified that the service particulars furnished by employee have been verified
and found correct.

Forwarded to APO/M&E/SC for further disposal please.

SSE/JE
(with stamp)

Signature of DEE/AEE
(with Stamp)

SYLLABUS FOR THE POST OF TOWER WAGON DRIVER SELECTION

1. Principles of working of Diesel Engine and Transmission System, specifications, types/models of diesel engine and transmission system in the Tower Car.
2. **Diesel Engine:** Identification of the engine, external engine components, air induction system, lubricating oil system, cooling system, exhaust system, fuel system, electrical system and batteries.
3. **Maintenance of different models of diesel engine in the tower cars of 4-wheeler and 8-wheeler.**
 - (a) Daily maintenance.
 - (b) Weekly maintenance.
 - (c) A,B,C,D& E checks & trouble shooting.
4. Maintenance and troubleshooting of different transmission systems of 4-wheeler and 8-wheeler tower cars.
5. **Tower Car 4-wheeler & 8-wheeler:**
General description, Traction alternator, Traction Motor and Power rectifier of the ICF 8-wheeler tower car, Power pack arrangement, body construction, facilities in the body, facilities in the roof, specification and make of equipments like engine, engine transmission system, axle drive, cradle shaft, brakes, wheels, bogie brake arrangement and electrical system for 4-wheeler and 8-wheeler Tower Car.
6. **Operating instructions of 4-wheeler & 8-wheeler tower cars:**
(1) Preliminaries (2) On entry into driving cabin/car (3) Starting the diesel engine (4) Check on the brake system after starting the diesel engine (5) Important instructions (6) Starting the OHE car (7) Running (8) Braking and stopping the car (9) Stopping the diesel engine (10) Operation of parking brake (11) General hints on brakes (12) Protective devices and warnings (13) Operating of lights (14) Towing the OHE Car (15) Battery maintenance and its charging (16) Coupling and uncoupling of the OHE Car.
7. **Pneumatic system of 4-wheeler & 8-wheeler tower cars:**
Pneumatic circuit diagram, its working system and equipments of Jamalpur Make, Ventra Make, Phooltas Make, 8-Wheeler of ICF & BEML Make Tower Cars.
8. **Electrical, engine and transmission control system:**
Engine starting, control circuits and Its working, engine/transmission safety control, forward/reverse control, battery charger, lighting of Jamalpur Make, Ventra Make, Phooltas Make, 8-Wheeler tower cars of ICF Make(DETC) and BHEL make tower car (both DHTC & DETC).

वरिष्ठ मंडल विद्युत इंजीनियर (क.वि.)
दक्षिण मध्य रेलवे, तिरुवनंतपुरम.
Sr. Divisional Electrical Engineer (TRD)
S.C. Railway, Secunderabad,

9. Maintenance of bogies, wheels, body, C&W check, wheel dia measurement, hot axle, brake rigging, parking brake, various safety measures of wheels & bogies etc.

10. Schedule maintenance of 4-wheeler & 8-wheeler tower cars:

Weekly, Monthly, Half Yearly and Yearly inspection of safety items, emergency spares, engine and radiator, transmission and gear box, wheel & axle, brake gear & under frame, lifting platform, pantograph, gauges, sensors & meters, lights & fans, battery, self starter & alternator, screw coupling, portable generator, lookout glass.

11. Trouble shooting of 4-wheeler & 8-wheeler tower cars:


Engine not starting, tripping of MCB, Tower Car not moving in both directions, Tower Car not moving in one direction, engine RPM not raising. Quick trouble shooting for all Tower Cars as per the different manufacturers manuals.

12. Special maintenance instructions, OEM manuals on Tower Car.

13. Various types of lubricants used in the 4-wheeler & 8-wheeler tower cars Jamalpur Make, Ventra Make, Phooltas Make, 8-Wheeler tower cars of ICF Make(DETC) and BHEL make tower car (both DHTC & DETC)., periodicity of replacement and topping up.

14. Running allowance, mileage, OTA, breach of rest, G&SR, various types of signals and their aspects, stop signal, distant signal etc., points and crossings, SWRs, accident manuals, PME, Refresher Courses, Road learning etc.,

15. Safety equipments & essential tools, registers, LOP, ACTM, essential OHE and T&P equipments and spares in the Tower Cars.


वरिष्ठ **Sr. DEE (TRD) / SC** (क.वि.)
दक्षिण मध्य रेलवे, सिकंदराबाद.
Sr. Divisional Electrical Engineer (TRD)
S.C. Railway, Secunderabad.