



GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
(RAILWAY BOARD) (रेलवे बोर्ड)

No.2019/Track-III/TK/Misc.

New Delhi, dated 20.06.2024.

**General Manager,
All Indian Railways**

Sub: Broad guidelines for the Operation and Maintenance (O&M) of track machines by Contractor's manpower.

With the approval of competent authority it is decided that:-

1. Following Broad guidelines for the Operation & Maintenance (O&M) of track machines by Contractor's manpower shall be followed:

- (i) Contractor's Operators, Technicians and helpers shall be of sound physical and mental health and shall not be more than 65 years of age.
- (ii) For overall supervision, control and management of track machines and service, one qualified graduate engineer will be deployed having Degree in Civil engineering/Mechanical/Electrical/Industrial engineering along with overall working experience of minimum 8 years.
- (iii) Operators should have minimum educational qualification of diploma in Mechanical/ Production Engineering/Industrial Engineering/ Automobile Engineering/ Electrical/ Electronics/ Instrumentation Engineering. However, if operator is having more than 10 years of working experience in Indian Railway as JE/SSE/Track Machines, the above educational qualification will be exempted, and such operators will be deemed to have requisite educational qualification.
- (iv) Technicians should have minimum educational qualification of ITI in any Trade. However, if technician is having more than 10 years of working experience in Indian Railway as technician, the above educational qualification will be exempted, and such technicians will be deemed to have requisite educational qualification.
- (v) Helpers should have minimum educational qualification of matric (10th).
- (vi) Operators, Technicians and Helpers shall be fit in A-3 Medical category (Para 703 of IRTMM-2019) at all times during the currency of the contract. The classification of A-3 will be as per rules of Indian Railways. Periodical Medical Examination (PME) shall be done as per provisions of Indian Railway Track Machine Manual and G&SR from a Government recognized hospital/Railway Hospital.
- (vii) Operators shall undergo training and obtain competency certificate from DyCE/TMC/Line. Before issuing Competency Certificates, Dy.CE/TMC/Line will

check the knowledge of service provider's operating staff and after satisfying himself, shall issue the competency certificate. Details of training required for operating staff as under:

Theoretical training	Place	Frequency	Practical training
Initial Technical training*	IRTMTC or /OEMs training center (4Week)	Initial training	4 weeks on site training at Railway service sites to cover the machines.
Refresher Technical Training*	IRTMTC or /OEMs training center (2 week)	As applicable for Railway Staff (presently every 3 years)	-
Initial G&SR/ Safety Training	Railway's Zonal Training Center (ZTRI) of duration as applicable for Railway JE/SSE/TMC (presently 2 weeks)	Initial training	-
Refresher G&SR/ Safety Training	Railway's Zonal Training Center (ZTRI) of duration as applicable for Railway JE/SSE/TMC (presently 2 weeks)	As applicable for Railway Staff (presently every 3 years)	-
*OEM's training will cover the prescribed syllabus for railway's JE/SSE. DyCE/TMC/Line will provide the syllabus to service provider.			

(viii) Technicians shall undergo the following training as detailed below:

Theoretical training	Place	Frequency	Practical training
Initial Technical training	IRTMTC or /OEMs training center (4 Week)	Initial training	4 weeks on site training at Railway service sites to cover the machines.
Refresher Technical Training	IRTMTC or /OEMs training center (2 week)	As applicable for Railway Staff (presently every 5 years)	-
One week course in safety at worksite shall be imparted to Technicians & Helpers.			

(ix) Record of training and PME will be kept by linking it with AADHAR number of service provider's staff.

2. The qualification of the Railway staff accompanying the machine for calling out the signals & rendering other assistance during operation & movement of the machine shall

be as prescribed in Chapter-7 (Para 703) of IRTMM-2019 and Relevant Paras of G & SR.

Zonal Railways are advised to follow above guidelines, suitably modifying the same as per their local requirement.

Vijay
20/6/2024

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Copy to :

1. MD/DFCCIL- For item no. 1 (vii), DFCCIL officer equivalent to the Dy CE TMC Line of Zonal Railway shall be competent to issue competency certificate to the staff of contractor
2. Principal Chief Engineer/TMC, All Indian Railways
3. PED/Infra-1 RDSO
4. DG/IRICEN
5. Principal/ IRTMTC, PRYJ