

## CORRECTION SLIPS TO IRTMM MARCH 2000

### Correction Slip No. 9 Dated 20.10.2006:

The annexure – 8.1 as given on page 201 to 204 of Indian Railways Track Machine Manual-2000 may be replaced with the following:

**Weightage Factors for Track Machines and yardsticks for staff.**

#### (A) Weightage Factors (Units) for Track Machines:

---

Weightage Factors for different types of machines are as under:

S. No.	Type of Machine	Weightage Factor
1.	Tampers, Rail Grinding Machines (each module of 16 stones), Dynamic Track Stabilizer, Mobile Flash Butt Welding Plant, Points & Crossing Laying Machine.	1.0
2.	Ballast Regulator/Utility Vehicle (Self Propelled), Track Maintenance Vehicle.	0.8
3.	Ballast Cleaning Machine, Shoulder Ballast Cleaning Machine and Rail Vacuum Excavating Machine (VM-170).	1.5
4.	Track Relaying Train.	3.0
5.	Portal Crane, Spoil Disposal Unit/Tie Crane/Tie Exchanger/Rail Lifting Units, Rail-Cum-Road Vehicles.	0.5

#### (B) Scale of Staff for Field Operation.

Scale of Field Operation staff for each type of machine per shift it as given in the following table:

S. No.	Name of Machine	Track Machine Supervisors cum machine operators in the present designations of SSE(TM)/SE(TM) /JE-I(TM)/ JE-II(TM)	Track Machine Maintainers	Track Machine Helper	Cook	Total (Excluding Cook)
1.	Plain Track Tamper (UNO, DUO/ Worksite & CSM)	2	3	3	1	8
2.	P&C Tamper (Unimat)/ Multipurpose Tamper	3	3	3	1	9
3.	Dynamic Track Stabilizer	2	2	2	Nil	6
4.	Rail Grinding Machine (16 Stone)	2	3	2	1	7

5.	Mobile Flash Butt Welding Plant	2	3	3	Nil	8
6.	Ballast Regulator	2	2	3	Nil	7
7.	Ballast Cleaning Machines	3	3	4	1	10
8.	Track Relaying Train	6	8	14	2	28
9.	Portal Crane (one No.)/Spoil Disposal Unit/Tie Crane/Tie Exchanger/Rail Lifting Units/Rail Cum Road Vehicles	1	1	1	1 Per set of 2/3 Portals	3
10.	Shoulder Ballast Cleaning Machine	3	3	4	1	10
11.	P&C Laying Machine (Two T-28 Cranes + one Jib Crane)	3	3	3	1 per set of 2 T-28 & 1 Jib Crane	9
12.	Utility Vehicle (Self Propelled), Track Maintenance Vehicle	2	2	3	Nil	7
13.	Rail Vacuum Excavating Machine (VM170)	3	3	4	Nil	10
14.	Tamping Express (09-3X-CSM)	2	4	4	1	10

**Note:**

- i. The categories of Track Machine supervisors cum machine operators, track machine maintainers and track machine helpers shall be operated as cadre posts and the post of cook shall be operated as ex-cadre. No separate provision for Khalasi or helper is to be granted along with the cook.
- ii. The requirement of a cook for BRM & DTS shall be met with out of the provision made for the machine to which these machines are attached.
- iii. For all the above categories, no Leave Reserve (LR), Rest Giver (RG), & Trainee Reserve have been considered. These shall be regulated under instructions of Railway Board, if any, from time to time.
- iv. Distribution & Designation of individual posts in various categories shall be based on restructuring formulae and percentage distribution of various types of grades applicable from time to time.
- v. The nomenclature of track machine maintenance covers all types of artisan staff required for operation of machine.

**(C) Scale of Staff for Field Supervision, Technical & General Services for Divisional Depot.**

**1. Gazetted Posts.**

- (a) Junior Scale/Senior Scale posts for field supervision: Yard stick for this category of posts is as below:**

- (i) 1 (one) post for every 6 units of Track Machines subject to the condition that maximum 1 (one) Jr. Scale post to be provided in each Division for units of Track Machines up to 12 (Twelve).
- (ii) For division with more than 12 units of Track Machines, one Sr. Scale and one Jr. Scale posts are to be provided.

**2. Non-Gazetted posts:**

Staff requirement for field supervision, technical and general services shall be worked out on the following scale for a set of six track machine units and following set up should be provided in each division:-

S. No.	Category	Nos.
1	Track Machine supervisors cum machine operators in the present designations of SSE(TM)/SE(TM)/JE-I(TM)/JE-II(TM)	2
2	Track Machine maintainers in the present designations of Master Craftsman/Fitter Gr.I/Fitter Gr.II/Fitter Gr.III	3
3	Track Machine Helpers in the present designations of Helper Gr.I/Helper Gr.II	2
4	Sr. Clerk/Material Chaser	1
	Total (for a set of 6 units)	8

**Note:**

- i) Weightage factors as per para (A) shall be applied and units of track machines calculated by multiplying number of each type of track machine with the weightage factor.
- ii) For all the above categories, no Leave Reserve (LR). Rest Giver (RG) and Trainee Reserve has been considered. These shall be regulated under instructions of Railway Board, if any, from time to time.
- iii) Distribution and designation of individual posts in various categories shall be based on restructuring formulae and percentage distribution of various types of grades applicable from time to time.
- iv) The nomenclature of track machine maintainers covers all types of artisan staff required for operation of machine.

**D. Scale of staff for repairs and maintenance for Zonal Depot.**

The scale of staff for repairs and maintenance in zonal depots excluding POH is as under:

**1. Gazetted Posts.**

Senior Scale and JA Grade posts for Zonal Depots: Yardstick for this category of posts is as below:

S. No.	Category	Sr. Scale	JA Grade
1.	Up to 25 Units of TMs	1	0
2.	25 to 40 Units of TMs	0	1
3.	More than 40 Units of TMs	1	1

**1. Non-Gazetted posts.**

<b>S. No.</b>	<b>Category</b>	<b>Nos. for large holding zones i.e. &gt; 40 units</b>	<b>Nos. for medium holding zones i.e.&gt; 21 to 40 units</b>	<b>Nos. for small holding zones i.e. up to units</b>
1	Track Machine supervisors cum machine operators in the present designations of SSEITM)/SE(TM)/JE-I(TM)/ JE-II(TM)	14	10	6
2	Track Machine maintainers in the present designations of Master Craftsman/ Fitter Gr.I /Fitter Gr.II /Fitter Gr.III	30	21	15
3	Track Machine Helpers in the present designations of Helper Gr.I/Helper Gr.II	28	21	13
4	OS	1	-	-
5	Head Clerk	1	1	1
6	Sr. Clerk	1	1	-
7	Draftsman	1	1	1
8	Steno	2	1	1
9	DSK	1	1	1
10	Material Chaser	3	2	2
	<b>Total</b>	<b>82</b>	<b>59</b>	<b>40</b>

**Note:**

- i) Weightage factors as per para (A) shall be applied and units of track machines calculated by multiplying number of each type of track machine with the weightage factor.
- ii) For all the above categories, no Leave Reserve( (LR). Rest Giver (RG) and Trainee Reserve has been considered. These shall be regulated under instructions of Railway Board, if any, from time to time.
- iii) Distribution and designation of individual posts in various categories shall be based on restructuring formulae and percentage distribution of various types of grades applicable from time to time.
- iv)** The nomenclature of track machine maintainers covers all types of artisan staff required for operation of machine.

Authority: Board's office's letter No. 2000/Track-III/TK/18 dated 20.10.2006.