



PBC No. 96 / 2025  
RBE No. 06 / 2025

दक्षिण रेलवे Southern Railway  
प्रधान मुख्य कार्मिक अधिकारी कार्यालय  
Office of the Principal Chief Personnel Officer  
प्रधान कार्यालय, कार्मिक विभाग, चेन्नै-600003  
Headquarters, Personnel Department, Chennai-600003

सं/No: P(R) 524 / P / Yardstick

दिनांक/Dated: 13.05.2025

All PHODs/ DRMs/ CWMs/ CEWE/ CAO/ CPM/ PDA/ Dy.CPOs/ Sr.DPOs/ Secy to GM,  
Chairman/RRB/MAS,TVC, Addl.Registrar/RCT/MAS, Secretary/RRT/MAS,  
Principal MDZTI/TPJ, SRCETC/TBM, ZETTC/AVD,  
DPOs/SPOs/WPOs/APOs of HQ/Divisions /Workshops/Units.

**विषय/Sub:Revision of Norms / Yardsticks for Track Maintainers.**

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A copy of the Railway Board's letter No. E(MPP)2024/1/17 dated 23.01.2025 on the above subject is enclosed for information, guidance, and necessary action.

A copy of the Railway Board's letters dated 28.06.2024 and 10.07.2024, as referred to therein, is enclosed for reference.

संलग्नक/Encl. 09 pages

सहायक कर्मचारी संबंधी अधिकारी/Asst Personnel Officer / IR & Trg.

कृते प्रमुकाधि/For Principal Chief Personnel Officer

प्रतिलिपि/Copy to: The General Secretary/SRMU

The General Secretary / DREU

The General Secretary/AISCTREA

The General Secretary/AIOBCREA

The General Secretary/NFIR

IT Section/PB/HQ - to upload in the SR website.

**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)**

RBE No. 06/2025

No. E(MPP)2024/1/17

Dated, 23/01/2025

**The General Managers,  
All Indian Railways, including Production Units and Others**

**Sub:** Revision of Norms/Yardsticks for Track Maintainers.

**Ref:** (i) Railway Board letter no. 2019/CE-I/GNS/4 dtd.  
28/06/2024.

(ii) Railway Board letter no. 2019/CE-I/GNS/4 dtd.  
10/07/2024

The modified MCNTM (Manpower and Cost Norms for Track Maintainers) Formulae'2024 - Norms/ Yardsticks for Track Maintainers has been issued vide letter under reference.

1. In continuation to above, it is advised that the yardsticks for all Track Maintenance related activities of Civil Engineering department will be as per this modified MCNTM Formulae'2024.
2. Henceforth, the requirement of Manpower for the said activities should be calculated based on the revised yardsticks. The manpower for the existing assets should be reviewed, based on the revised yardsticks and excess posts, if any, may be surrendered/redistributed.
3. Vide Board's letter under reference (ii), it has been requested to read the PU-49 instead of PU32A mentioned in para-2(ii) in Board's letter under reference (i). Since the "PU-49-Primary Units(Objects) of Expenditure (Revenue)-outsourcing of manpower/activities for track maintenance" has been created and instruction in this regard had been issued by Account Directorate of Railway Board vide Advance Correction Slip No.10, letter No.2024/AC-I/6/1 dated 09.07.2024
4. All the clarifications/queries/references, if any, regarding revised yardsticks should be made to Civil Engineering directorate, Railway Board.
5. This supersedes all earlier instructions on the yardsticks for above activities. issued in past.

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6. This issues with the concurrence of Finance Directorate of the Ministry of Railways.

7. Please acknowledge the receipt.

31/01/25  
(Amit Singh Mehra)  
Director(MPP)  
Railway Board

**Copy forwarded for information to:**

1. PFAs, All Indian Railways and Production Units, DG/RDSO, DG/NAIR & CTIs.
2. The Dy. Comptroller & Auditor General of India (Railways), Room No.224, Rail Bhawan, New Delhi.

*Lanjit*  
For Member Finance/Railway Board

No. E(MPP)2024/1/17

Dated, 23/01/2025

**Copy to:**

1. The General Secretary, NFIR, 3 Chelmsford Road, New Delhi for information (Copy may be downloaded from E(MPP) MPP Circulars/Railnet/Internet).
2. The General Secretary, AIRF, 4 State Entry Road, New Delhi for information (Copy may be downloaded from E(MPP) MPP Circulars/Railnet/Internet).
3. The Secretary General, FROA, R.No.256-A, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) MPP Circulars/Railnet/Internet).
4. The Secretary General, IRPOF, R.No.268, Rail Bhavan, New Delhi for information (Copy may be downloaded from E(MPP) MPP Circulars/Railnet/Internet).
5. All Members, Department Council & Secretary Staff side National Council 13-C, Ferozeshah Road, New Delhi (Copy may be downloaded from E(MPP) MPP Circulars/Railnet/Internet).
6. The Secretary General, AIRPF Association, Room No.256-D, Rail Bhavan, New Delhi (Copy may be downloaded from E(MPP) MPP

....3/-



भारतसरकार Government of India  
रेल मंत्रालय Ministry of Railways  
(रेलवे बोर्ड Railway Board)



No. 2019/CE-I/GNS/4

New Delhi, dated: 10.07.2024

To

As per list attached

**Sub.: Modified MCNTM(Manpower and Cost Norms for Track Maintainers) formulae'2024- Norms/Yardsticks for Track Maintainers. .**

Ref:- Railway Board's letter No.2019/CE-I/GNS/4 dated 28.06.2024

Please refer to Board's letter of even number dated 28.06.2024 wherein vide para-2 it is stated that sufficient fund as per estimate to be demanded & kept in newly created PU32A for outsourcing of manpower. Till the creation of New PU-32A, fund may be demanded & kept in the PU32.

Now "PU-49 - Primary Units(Objects) of Expenditure (Revenue) - outsourcing of manpower/activities for track maintenance" has been created and instruction issued by Account Directorate of Railway Board vide Advance Correction Slip No.10, letter No.2024/AC-I/6/1 dated 09.07.2024 (copy enclosed).

Therefore it is requested to read the PU-49 instead of PU32A mentioned in Board letter of even number dated 28.06.2024.

DA: As above.

*अजीत कुमार झा*  
(अजीत कुमार झा) 10.7.24

कार्यपालक निदेशक/सिविल इंजी.(जी)/रेलवे बोर्ड  
[Phone: 030-44803: Rly: 011-23383379:MTNL]  
e-mail address : edceg2022@gmail.com

**LIST FOR DISTRIBUTION (No.2019/CE-I/GNS/4, dated 10.07.2024)**

1. General Managers, All Indian Railways & Production Units
2. General Manager (Con), N.F. Railway, Guwahati
3. General Manager /CORE, Allahabad
4. Chief Administrative Officers (Con), All Indian Railways (Except N.F. Railway)
5. Principal Chief Engineers, All Indian Railways

**(A)**

1. CAO, COFMOW, Tilak Bridge, New Delhi
2. Principal CAO, Diesel Loco Modernization Works, Patiala (Punjab)
3. CAO (Workshop Projects), Chamber Bhawan, Judge's Court Road, Anta Ghat, Patna-800001, Bihar

**(B)**

1. Director General, RDSO, Manak Nagar, Lucknow
2. Director General, NAIR, Vadodara
3. Director General, IRICEN, Pune – 411 001 (Maharashtra)
4. Director General, IRIEEN, PB No.-233, Nasik Road-422101 (Maharashtra)
5. Director General, IRISSET, Taa Naka Road, Lalla Guda, Secunderabad-500017
6. Director, IRIMEE, Jamalpur Distt-Jamalpur, PIN-811214 (Bihar)
7. Director General, IRITM, Sarswati Residential Estate, IRITM Campus, Manak Nagar, Lucknow

**(C)**

1. CMD, CONCOR, Concor Bhawan, C-3, Mathura Road, Opp. Apollo Hospital, New Delhi- 110076
2. CMD, IRCON International Limited, C-4, District Centre, Saket, New Delhi- 110017
3. CMD, RITES Ltd., RITES Bhawan, Plot No.1, Sector-29, Gurgaon
4. CMD, RVNL, August Kranti Bhawan, Plot No.25, 1<sup>st</sup> Floor, Bhikaji Cama Place, New Delhi
5. CMD, MRVC Ltd., Churchgate Station Bldg, Mumbai- 400020
6. CMD, KONKAN Railway Corporation Ltd, Rail Bhawan, New Delhi-110001
7. MD, DFCCIL, 5<sup>th</sup> Floor, Pragati Maidan Metro Station Building Complex, New Delhi-110001
8. Chairman, RLDA, Near Safdarjung Railway Station, Moti Bagh, Phase-I, New Delhi- 110021
9. MD, CRIS, Chanakyapur, New Delhi
10. CMD, RailTel Corporation of India Ltd. Plot No. 143, Institutional Area, Sector-44, Gurgaon – 122003
11. CME, IROAF, 12<sup>th</sup> Floor, Core-1, Scope Minar, Distt. Centre, Laxmi Nagar, Delhi- 110092
12. CMD, IRFC Limited, UG Floor, EastTower, NBCC Place, Bhisham Pitamah Marg, LodhiRoad, Pragati Vihar, New Delhi
13. CMD, IRCTC Ltd., B-148, 11th Floor, Statesman House, Barakhamba Road, New Delhi 110001
14. CMD, Braithwaite & Co. limited, 5 Hide Road Kolkata 700043

**Copy to:**

**(A)**

1. General Secretary, IRCA, DRM Office, New Delhi
2. General Secretary, AIRF, Rail Bhawan, New Delhi
3. General Secretary, NFIR, Rail Bhawan, New Delhi
4. General Secretary, IRPOF, Rail Bhawan, New Delhi
5. General Secretary, FROA, Rail Bhawan, New Delhi
6. General Secretary, AIRPA, Rail Bhawan, New Delhi
7. General Secretary, AISC & STREA, Rail Bhawan, New Delhi
8. The Secretary, RBSS, Group (A) Offices Association, Rail Bhawan
9. The Secretary, RBSS, Group (B) Offices Association, Rail Bhawan
10. General Secretary, RBSSS Association, Rail Bhawan
11. The Secretary, RBMSA, Rail Bhawan
12. The Secretary, Railway, Group (D) Employees Association, Rail Bhawan

**(B)**

1. Concerned PSO for kind information of Chairman cum CEO, M/Infra, M/T&RS M/O&BD, M/Finance, Railway Board
2. Adv./MR, EDPG/MR, OSD/MR, OSR(Co-ord)/MR
3. Chief Vigilance Officers, All Indian Railways
4. DG(RHS), DG(RPF), AM(CE), AM(Works), AM(B), AM(Elec.), AM(RS), AM(ME), AM/Tele, AM/C&IS, AM/Sig., AM(Plg.), PED(B&S), PED(Vigilance), EDCE(P), PED/Safety, PED/Gati Shakti, EDCE(G), EDTK(M&MC), EDCE(B&S), EDF(X), ED/GS(Civil-I), ED/GS(Civil-II), ED/GS(Elect.), ED/GS(S&T), ED/GS/SD, EDW(Plg.), ED(L&A), ED(PSU), EDVE, ED(Safety), ED(Sig. Dev.), ED( Tele), EDRS(G), EDEE(G), EDFE, EDE(N), ED(Accounts), ED/T&MPP, EDME(Chg.), EDME(Frt.), ED/Plg., JS(conf), JS(P), JS(G), JS(D), Vigilance-III, Vig(Conf) of Railway Board.

भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
(रेलवे बोर्ड Railway Board)

No. 2019/CE-I/GNS/4

New Delhi, Dated 28.06.2024

As per list attached

**Sub: Modified MCNTM (Manpower and Cost Norms for Track Maintainers)  
Formulae'2024 – Norms/Yardsticks for Track Maintainers.**

1. In order to fix the norms for calculation of total requirements of the manpower of Track Maintainers, Board (DG/HR, MI, MF and CRB&CEO) has approved the Modified MCNTM (Manpower and Cost Norms for Track Maintainers) Formulae'2024 with details as under:

- (i) Strength of Track Maintainers shall be calculated using the Modified MCNTM Formulae as under:

$$[0.8(T) + [0.4R] + [M1 + M2 + M3 + 0.75M4 + M5 + M6 + 0*M7 + 0.5M8] + [0.8S1 + 0.5S2 + 0.5S3 + S4 + 0.8S5 + S6 + S7 + 0*S8 + S9 + S10]$$

- (ii) The factors T, R, M & S has been defined in Annexure-I. Details for calculation of manpower requirement are available on Railway Board's website. It may be accessed through the path: [www.indianrailways.gov.in/railwayboard](http://www.indianrailways.gov.in/railwayboard) >> "About Indian Railways" >> "Railway Board Directorates" >> "Civil Engineering" >> "12. Trackmen Related Matters" >> MCNTM - Reports & Circulars.

2. In addition to the said formulae for calculating man power requirements Board (DG/HR, MI, MF and CRB&CEO) has also approved the following:

- (i) Zonal Railways shall work out the requirement of manpower as per above new norms, every year as on 1st April.
- (ii) Zonal Railways may outsource the track maintenance activities listed in Table-1 & 2 of Annexure-II (in addition to Track maintenance activities allowed vide Board's letter dated 02.04.2007, enclosed) to the extent of percentage of total scope as provided in enclosed Annexure-II. Sufficient fund as per estimate to be demanded & kept in newly created PU32A for outsourcing of manpower. Till the creation of New PU-32A, fund may be demanded & kept in the PU32.

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(iii) Funds equivalent to 75% of the salary saved due to shortfall in manpower (i.e. difference in manpower required as per Modified MCNTM norms & On-roll Strength) shall be demanded & kept in newly created PU32A for outsourcing of manpower/activities. Till the creation of New PU-32A, fund may be demanded & kept in the PU32.

3. The requirement of funds to be workout out and demanded by Division in consultation with Principal Chief Engineer of Railways.
4. The modified MCNTM norms shall be reviewed again once maintenance as per Mobile Maintenance Units (MMUs) is fully in place.
5. Excel Sheet for the calculation of required manpower as per new norms will be provided on IRICEN portal in due course.
6. This issue with the concurrence of Finance Directorate of Ministry of Railways.

Enclosed- As Above

*अजीत कुमार झा*  
28.6.24  
(अजीत कुमार झा)

कार्यपालक निदेशक/सिविल इंजी.(जी)रेलवे बोर्ड  
[Phone: 030-44803: Rly: 011-23383379:MTNL]  
e-mail address : [edccg2022@gmail.com](mailto:edccg2022@gmail.com)

No. 2019/CE-I/GNS/4

New Delhi, Dated 28.06.2024

Copy forwarded for information to:

1. The PFAs, All Indian Railways.
2. Dy. Comptroller and Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi

*Lanjat*  
28.06.24  
For Member Finance

**LIST FOR DISTRIBUTION (Letter No. 2019/CE-IGNS/4 dated 28.06.2024)**

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4. Director, IRIEN, PB No.-233, Nasik Road-422101 (Maharashtra)
5. Director, IRISER, Tan Naka Road, Lalla Guda, Secunderabad-500017
6. Director, IRIMEE, Jamalpur Distt-Jamalpur, PIN-811214 (Bihar).
7. Director, IRITM, Saraswati Residential Estate, IRITM Campus, Manak Nagar, Lucknow

**Copy to:**

(A)

1. General Secretary, IRCA, DRM Office, New Delhi.
2. General Secretary, AIRF, Rail Bhawan, New Delhi
3. General Secretary, NFIR, Rail Bhawan, New Delhi
4. General Secretary, IRPOF, Rail Bhawan, New Delhi
5. General Secretary, FROA, Rail Bhawan, New Delhi
6. General Secretary, AIRPA, Rail Bhawan, New Delhi
7. General Secretary, AISC & STREA, Rail Bhawan, New Delhi
8. The Secretary, RBSS, Group (A) Offices Association, Rail Bhawan
9. The Secretary, RBSS, Group (B) Offices Association, Rail Bhawan
10. General Secretary, RBSSS Association, Rail Bhawan
11. The Secretary, RBMSA, Rail Bhawan
12. The Secretary, Railway, Group (D) Employees Association, Rail Bhawan

(B)

1. Concerned PSO for kind information of Chairman cum CEO, M/Infra, M/T&RS M/O&BD, M/Finance, Railway Board
2. Adv./MR, EDPG/MR, OSD/MR, OSR(Co-ord)/MR
3. Chief Vigilance Officers, All Indian Railways.
4. DG(RHS), DG(RPF), AM(CE), AM(Works), AM(B), AM(Elec.), AM(RS), AM(ME), AM(Tele), AM/C&IS, AM(Sig.), AM(Plg.), PED(B&S), PED(Vigilance), PEDCE(P), EDCE(G), EDTK(M&MC), EDCE(B&S), EDF(X)-I, EDF(X)-II, ED(Works), EDW(Plg.), ED/Project(Mon.), ED(L&A), ED(PSU), EDVE, ED(Safety), ED(Sig. Dev.), ED( Tele), EDRS(G), EDRE, EDEE(G), EDFE, EDE(N), ED(Accounts), ED/T&MPP, EDME(Chg.), EDME(Frt.), ED/Plg., JS(conf), JS(P), JS(G), JS(D), Vigilance-III, Vig(Conf) of Railway Board.

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## Annexure-I

Detail of T, R, M & S

Primary Maintenance Activities	Auxiliary Maintenance Activities
Activities T (Affected by Traffic density)*	Activities M (Miscellaneous)
Activities R (Routine: Unaffected by traffic density)*	Activities S (Site-specific)

## Note:

- i) \*Combine multiplying factor for all activities under 'T' is 0.8  
 i) \*Combine multiplying factor for all activities under 'R' is 0.4

## 'M' Activities &amp; factors

Activities- M	Recommended Factor
M1- Monsoon Patrolling	1
M2- Hot Weather Patrolling of LWR track	1
M3- Cold Weather Patrolling of LWR track	1
M4- Watching Vulnerable locations	0.75
M5- Gate keeping at level crossings	1
M6- Rest giving for keymen	1
M7- Waterman duty	0
M8- Store-watchman duty	0.5

## 'S' Activities &amp; factors

Activities- S	Recommended Factor
S1- Tunnel maintenance	0.8
S2- Bridge substructure maintenance	0.5
S3- Long girder maintenance	0.5
S4- Extra maintenance due to very sharp curve, deep cutting and steep gradients	1
S5- Maintenance of track on extremely bad formation	0.8
S6- Lookout man duty	1
S7- Fogsignal man duty	1
S8- Filth removal from track	0
S9- Security patrolling	1
S10- Watching of water-level in suburban section	1

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Zonal Railways may outsource the track maintenance activities listed in Table-1 & 2

Table-1

Main Line 'T' & 'R' Activities for outsourcing

Activity	Description	Recommended Outsourcing (in %)
T-1	Slack attention	33 %
T-2	For tie tamper working	50 %
T-3	Casual Renewal	33 %
T-4	Repair Welding	0 %
R-1	Lubrication of ERCs	100 %
R-2	Shallow screening of track	100 %
R-3	Loading, leading, unloading	0 %
R-4	Overhauling of level crossings	100 %
R-5	Watching caution spot & Misc	0 %
R-6	Tree cutting for visibility	80 %
R-7	Lubrication of rails in curves	0 %
R-8	Accident relief and carcass removal in run-over case	0 %
R-9	Bridge sleeper attention and renewal	0 %
R-10	Pre-monsoon attention, such clearing of drains and waterways, cess repairs, de-weeding of track and attention to cuttings and trolley refuges	50 %
R-11	Creep pooling (approaches of bridge, turnout)	0 %
R-12	Rectifying damage to L/C posts and gates	0 %

Zonal Railways may outsource the track maintenance activities listed in Table-1 & 2

Table-2

Running Yard lines, 'R' activities for outsourcing

Activity	Description	Recommended Outsourcing (in %)
R-1	Slack attention	33 %
R-2	For tie tamper working	50 %
R-3	Casual Renewal	33 %
R-4	Lubrication of ERCs	100 %
R-5	Lubrication of Rail Joints	50 %
R-6	Shallow screening (1/5 length)	100 %
R-7	Loading, leading, unloading	0 %
R-8	Lubrication of rails in curves	100 %
R-9	Pre-monsoon attention, such as clearing of drains and waterways, cess repairs, de-weeding of track and attention to cuttings and trolley refuges	50 %

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