

# भारतसरकारGovernment of India रेल मंत्रालयMinistry 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.

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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)
- Director General, IRISET, 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, 1st 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, 5th 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, 12th 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:

<u>(A)</u>

- 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
- General Secretary, FROA, Rail Bhawan, New Delhi
   General Secretary, AIRPA, Rail Bhawan, New Delhi
- o. General Secretary, AIRI A, Rail Dilawaii, New Deilii
- 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)** 

- 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)

RBA No. 23/2024

No.2024/AC-I/6/1

New Delhi, dated: 09 -07-2024

The General Managers,

All Indian Railways & PUs etc.

Sub:- Addendum to ACS-08 to Indian Railway Finance Code Volume-II.

Ref:- Railway Board's letter no. No.2024/AC-I/6/1 dated 02.07.2024

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Attention is invited to Board's letter of even no. dated 02.07.2024 (RBA 20/2024) vide which ACS-08 has been issued to introduce a New Primary Unit namely "PU-49 - Outsourcing of Manpower for track maintenance" in Classification of Accounts of Expenditure and Revenue governed by the guidelines given in IRFC Volume-II (Second Revised Edition 2022) Appendices.

Description of PU-49 - Outsourcing of Manpower for track maintenance has been modified and shall be read as under:

"PU No. 49 – Primary Units (Objects) of Expenditure (Revenue) - Outsourcing of Manpower/activities for track maintenance

Contents of the corrigendum issued vide ACS No.10 may please be circulated suitably for information and compliance.

Please acknowledge the receipt.

DA: As above

(Vipul Tripathi) Director Accounts Railway Board

New Delhi, dated: 09 -07-2024

# No.2024/AC-I/6/1

Copy to:

Dy. Comptroller & Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi.

ii) PFAs, Indian Railways.

iii) AC-II, AC-III, AC-IV, Code Revision, Accounts Inspection, Accounts Appropriation, Finance (Budget), Pay & Accounts/Rly Bd.

iv) RBCC for uploading in Accounts Compendium-2024

v) OSD/MR/OSD/Coord to MR, Additional PS/MR

### Advance Correction Slip No. 10

# INDIAN RAILWAY FINANCIAL CODE VOLUME-II (Second Revised Edition 2022)

# Classification of Accounts of Expenditure and Revenue (Appendices) Classification of Revenue Expenditure (Appendix-I)

Contents of the Advance Correction Slip No. 08 shall be read as under:-

Description of PU-49 - Outsourcing of Manpower for track maintenance shall be read as under:

"PU No. 49 - Primary Units (Objects) of Expenditure (Revenue) - Outsourcing of Manpower/activities for track maintenance"

(Authority: Board's letter no. 2024/AC-I/6/1 dated 09 -07-2024)

# 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.

- 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 >> "About Indian Railways" >> "Railway Board Directorates" >> "Civil Engineering" >> "12. Trackmen Related Matters" >> MCNTM Reports & Circulars.
- 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.
- 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** 

अर्गात कुर्गार की)

कार्यपालक निदेशक/सिविल इंजी.(जी)/रेलवे बोर्ड

[Phone: 030-44803: Rly: 011-23383379:MTNL]

e-mail address: edceg2022@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

For Member Finance

#### LIST FOR DISTRIBUTION (Letter No. 2019/CE-I/GNS/4 dated 28.06.2024)

- 1. General Managers, All Indian Railways & Production Units
- 2. General Manager (Con), N.F. Railway, Guwahati
- General Manager /CORE, Allahabad.
- 4. Chief Administrative Officers (Con), All Indian Railways (Except N.F. Railway)
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- 5. Director, IRISET, Taa Naka Road, Lalla Guda, Secunderabad-500017
- 6. Director, IRIMEE, Jamalpur Distt-Jamalpur, PIN-811214 (Bihar).
- 7. Director, IRITM, Sarswati Residential Estate, IRITM Campus, Manak Nagar, Lucknow

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**(A)** 

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- 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 Bhawaa, New Delhi
- 6. General Secretary, AIRPA, Rail Bhawan, New Delhi
- 7. General Secretary, AISC & STREA, Rail Bhawan, New Delhi
- The Secretary, RBSS, Group (A) Offices Association, Rail Bhawan
   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

- 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(Pig.), 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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#### 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 & 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 & factors

Activities- S	Recommended Factor
S1- Tunnel maintenance	0.8
S2- Bridge substructure maintenance	9.5
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	î

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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-3 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 trolly 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 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-2 R-3 R-4 R-5 R-6 R-7	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 trolly refuges	50 %

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# GOVERNMENT OF INDIA MINISTRY OF RAILWAYS (RAILWAY BOARD)

No. 2006/CE-L/GNS/3

New Delhi, dated 2.4. 2007.

The General Managers All Indian Railways.

Subject:- Execution of track works through contracts.

Reference:- This office letter No. 2004/CE-I/GNS/1 dated 26.5.2005.

Vide Board's letter cited above, a few of the track maintenance activities were cleared for outsourcing on account of vacancies in P.Way gangs, subject to certain conditions laid down in Board's letter No. 97 E/MPP/1/9 dated 13.10.1997.

- Further, Board's approval has been communicated for implementing the report of the Committee on Manpower and Cost Norms for Track Maintenance, vide Board's letter No. 95/CE-I/GNS/2 Vol. II -Pt.II dated 3/6.3.2006 & 14/20/3/2006.In this report vide Para 8.10, a list of 20 activities have been given which can be executed through contract system.
- 3. With the implementation of this Report; the letter No. 2004/CE-I/GNS/1 dated 26.5.2005 is no longer required, and stands superceded.
- 4. Sanctioned track renewal works such as CTR/TRR/TSR including deep screening manually or by machines would continue to be carried out by contracts as per the existing practice on Zonal Railways.

This issues with the concurrence of Finance Directorate of the Board

Executive Director Civil Engineering(G)
Railway Board

Copy to :- (i) PCEs/CE(Co-ordination), All Indian Railways

(ii) Director/IRICEN/Pune.

- 0.12 The Committee recommends that the lettowing track maintenance works can be earmarked for execution through contracts:
- 1. Formation treatment works.
- Collection of ballast, training out ballast by materials train, leading ballast from stack to track and insertion of ballast in track including profiting.
- 3. Deep-screening of the ballast in track, carried out manually or by deploying Ballast Cleaning Machine in which case manpower support is provided by the contractor.
- 4. Introduction of sub ballast and ballast layers.
- 5. Heavy repairs to track, including lifting.
- 6. Complete realignment of curved track.
- 7. Through renewal of rails, sleepers and fasteners.
- 8. Complete renewals of points and crossings, SEJs, traps, etc.
- 9. Resurfacing of crossings and switch rails,
- 10. Loading and unloading of P. Way materials in bulk.
- 11. Lorrying out of P.Way materials for other than casual renew. i.
- 12. Security of materials in a depot which is closed and locked.
- 13. Painting of rails and weld collars.
- 14. Painting of bridge girders.
- 15. Heavy repairs (measurable) to formation, cutting, side drains and catch-water drains.
- 16. Heavy repairs (measurable) to bridges, bridge protection works, river training works and tunnels.
  - 17. Providing and repairing road surface at level crossings including speed-breakers.
  - 18. Removal of major sand breaches.
  - 19. Works arising due to restoration, following breach or accident.
- 20. Clearing of rank vegetation in platforms and in the vicinity of tracks in coaching and goods yards, repairs depots and workshops of Engineering, Mechanical, Electrical and S&T departments.
- Note: a) Clearing of vegetation not in the vicinity of tracks will be carried out by the respective departments or by the works supervisor concerned, through contract.
  - Cleaning of goods shed; and goods platform will be the responsibility of Commercial department, who may resort to contracting