GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

No. E(MPP)2019/1/12. New Delhi, Dated. 30 / 09 /2019

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

Sub: Revision of Yardsticks.

An action plan was formulated by Board for Manpower Management, wherein, it was decided that yardsticks of O&M activities of various departments be revised taking into account technology Upgradation, Outsourcing experience and Benchmarking standards set by different Railways.

2. Accordingly, the yardsticks of certain activities have been revised and enclosed as an Annexure.

3. Henceforth, the requirement of Manpower for the said activities should be calculated based on the revised Yardsticks. The Manpower strength for the existing assets should be reviewed, based on the revised Yardsticks and excess posts be surrendered.

4. All the clarifications/queries/references, if any, regarding revised yardsticks are to be made to respective Directorates.

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

6. This supersedes all earlier instructions on the Yardsticks of the respective activities, specified in the annexure enclosed.

7 Please acknowledge receipt.

AJha
30/9/19
Ajay Jha
Joint Director E(MPP)
Railway Board

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Copy forwarded for information to:

1. PFAs, All Indian Railways and Production Units, DG/RDSO,DG/NAIR,Dir/CTIs.
2. The Dy. Comptroller & Auditor General of India (Railways), Room No.224, Rail Bhawan, New Delhi. (with 40 spares).

For Finance Commissioner/Railways

Annexure to Board's letter no. E(MPP)2019/1/12 dated. 30/09/2019

1. Yardstick for TRD activity of Electrical Department for **Non-Suburban Area** is fixed as **0.22/Track Kilometer**, with the following activities to be additionally outsourced.

Activity	Remarks
OHE non-power block	These activities to be outsourced. Only minimum Supervisory agency and related work to be in house.
OHE other works	
PSI Maintenance	All PSI activities to be outsourced. Only minimum supervisory and supporting staff required to monitor.
PSI Operation & Manning	
Centralized Activities	Activities excluding TPC manning, drawing and technical staff including clerical staff and Helpers at home.

2. The revised staff Yardsticks for **Electric Loco Maintenance (TRS)** in loco sheds for different types of locomotives are decided as under,

Type of Locomotives	Revised Yardstick
Conventional Loco(freight) with DC drive with Hitachi TM(WAG5) and NAG7	3 staff / loco
Other conventional locos with DC drive including coaching locos	3.5 staff / loco
3-phase locomotive (WAG9, WAP7)	2.5 staff / loco.

with activities for outsourcing noted hereunder :

Already a number of activities are mandated to be outsourced and are being outsourced in various loco sheds. In addition the following activities to be additionally outsourced:

Conventional Locomotives – DC TM overhauling; overhauling of contractors by OEMs; Overhauling of auxiliary motor.

Three Phase Locomotives –
Compressor overhauling; TM overhauling; Overhauling of Auxiliary motors

Further, activities to be outsourced can be identified by respective loco sheds and followed accordingly with the approval of respective PCEE on local need basis and local conditions.

3. **Crew Review – Freight Services**

After review of various methods followed by different Zonal Railways, it was decided to uniformly adopt on all Zonal Railways, the following method for requirement of freight crew:

- the method of progressive crew hours based on peak six monthly review, i.e. 12 fortnights for the preceding year, should be followed for calculating the bare crew requirement ; and
- the additional requirement Leave Reserve, Rest Giver etc shall be governed by extant rules.

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4. **Coach Maintenance – Electrical : Maintenance & escorting staff for AC coaches as well as maintenance staff for TL coaches.**

Revised yardstick for Coaching stock (Electrical) for maintenance for AC coaches, TL coaches; power cars, escorting staff & train passing staff in the Coaching depot is as under :

Activity	Revised yardsticks
(a) TL COACHES:	
(a) Primary maintenance: SG TL/LHB TL coaches	0.24 staff per coach holding for primary maintenance (ICF).
(b) Secondary maintenance: SG TL/LHB TL coaches	0.15 staff per coach handled for secondary maintenance.
(c) Train passing for TL/AC coaches	0.05 staff per coach holding
(d) Sick line attention	0.05 per coach holding.
(ii) AC COACHES:	
(a) Primary maintenance :	
ICF & LHB SGAC coach with RMPU	1.10 staff/coach holding for primary maintenance
ICF & LHB EOG AC coach with RMPU	0.8 staff/coach holding for primary maintenance
(b) Secondary maintenance:	
ICF & LHB SGAC coach with RMPU	0.46 staff/coach holding for Secondary maintenance
ICF & LHB EOG AC coach with RMPU	0.36 staff/coach holding for Secondary maintenance
(c) Sick line attention	0.20 staff per coach

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5. Coach Maintenance – Mechanical

Primary Maintenance	ICF/LHB STOCK	0.85/Coach (ICF&LHB) with Interior amenity attention to be outsourced
Terminal attention under RPC-4	ICF/LHB STOCK	0.3 Man/Coach
PF return trains nominated for Rolling in Examination + Clean Train Station etc.	ICF/LHB STOCK	0.2 Man/Coach
Sick Line		0.12 Man /Coach
Inspection Carriages	Per IC holding	1.76 Man/IC holding
Staff training (Requirement of trainer)		As per training norms
• **ART & Accident relief ,** • **Mill Wright,** • **Welfare measure,** • **Ancillary staff**		• Existing norms for ART & Accident relief • Balance activities to be on need basis.
Linen Management	Per AC coach holding	0.18/AC Coach holding* * Zonal Railways to consider outsourcing this activity.

Note:

1. Leave reserve & rest givers may be provided as applicable in addition to above yardstick.
2. The norm does not cover Ministerial staff and Divisional Control staff.

Activities to be outsourced:

1. All coach cleaning and watering activities including en-route watering (Already identified for outsourcing).
2. Coach amenity attention including carpentry, welding, trimming, plumbing/pipe fitting and provision of items like window glass, mirror, bottle holder, snack table, taps and faucet etc.
3. Attention to fire extinguishers (Already outsourced).
4. Linen washing and distribution (Already outsourced on most of the depots).
5. New amenity/security activities like PA/PIS, CCTV & infotainment etc.

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