

HIGHLIGHTS FOR THE MONTH MAY'2022

1. Innovations / System Improvements:

i) Removal of Permanent Speed Restrictions:

2 permanent speed restrictions of 30 kmph in MZY-RQP & MZY-RJGR sections of KUR division have been removed & sectional speed restored, thereby saving the running time of trains by 2.54 minutes.

ii) Reduction of Rail failures:

05 nos of RF/WFs were reported during the month against 06 nos during corresponding month of previous year (**17% reduction**). Cumulative upto the month is 6 nos against 14 nos during previous year (**57% reduction**).

iii) Reduction in defects in new AT welds:

Percentage defect of new AT welds in ECoR has reduced to 1.48% during the month of May'22 from 3.99% during corresponding month in 2021-22.

iv) Elimination Level Crossings:

03 manned LCs were eliminated during the month.

v) Insertion of TWSEJ:

02 nos. of Thick Web SEJ to drg. No. T-8822 (under trial) have been laid in KUR division during the month.

2. Progress of Important Targeted Works:

i) CTR:

21.309 CTR units of track renewals was completed during the month, cumulative being 34.133 CTR units.

ii) Ballast Supply & Insertion:

79,705 Cum of ballast was collected & 36,885 Cum of ballast was inserted into track during the month, cumulative being 1,37,549 cum & 96,115 cum respectively.

iii) Deep Screening:

47.593 km of track and 30 turnouts were deep screened during the month, cumulative being 95.362 kms & 70 turnouts respectively.

iv) Shoulder Ballast Screening:

Shoulder Ballast cleaning for **52.196** km of track was carried out during the month, cumulative being 111.926 km.

v) Through Fittings Renewal:

Through Fittings renewal for 13.165 tkm of track was done during the month, cumulative being 32.533 Tkm.

vi) Through Weld Renewal (TWR):

Through weld renewal by MFBW for 2.395 tkm of track was done during the month cumulative being 4.54 tkm.

vii) Through Turnout Renewal:

23.75 eq units of TTR (2 turnouts + 16 FS sleeper sets + 10 switches + 33 CMS xings + 12 TWS) were renewed during the month, cumulative being 67.50 eq units.

viii) Scrap disposal:

1547.373 MT of ferrous scrap & 8353 nos of PSC sleeper scrap have been offered to Stores deptt for disposal during the month cumulative being 5249.993 MT & 12087 nos respectively.

ix) USFD:

USFD testing for 1873.236 km of track was done for detecting flaws in rails & welds cumulative being 3496.912 Tkm.

x) Track monitoring by OMS-2000 machine:

Track monitoring by OMS-2000 machines for 1987 Tkm of track was done & all peaks more than 0.20 g have been attended.

xi) Rebuilding/Rehabilitation of bridges:

Rebuilding/Rehabilitation of 19 bridges have been done during the month, cumulative being 22 bridges.

xii. Construction of RUB/ROB:

5 nos RUBs constructed during month, cumulative being 5 nos.

xiii) Mechanized track maintenance:

(i) 591.02 km of track & 347 nos of turnouts were tamped by tamping machines, 37.48 km of track was deep screened by BCM & HOBCM machines, Shoulder ballast cleaning of 36.35 km of track by FRM machine, 1 turnout by T-28 machine, 279.95 km rail grinding by RGM & track renewal by PQRS for 4.67 km of track has been done during the month.

(ii) Two new UTVs(Utility Track Vehicle) UTV-138H&UTV-139H arrived in ECoR on 27-5-2022. Two New BRNs & Two New Camping coaches arranged & staff also nominated. Machine commissioning works commenced.

(iii) New 40 BRNs allotted to TRT(Track Renewal Train) arrived in ECoR & placed at Dhanmondal in PQRS siding for undertaking modification works to suit to TRT working. The Agency, to carryout modification work has been intimated & who has yet to commence the modification work.

(iv) POH of UTV-39 & IOH of BCM-349 completed with in stipulated time of 45 days as per IRTMM-2019 at IOHD/Khurda Road

xiv) Provision of additional FOB:

3 new FOBs were provided at Baruva station of KUR division and at Srikakulam (stainless steel FOB) & Jeypore stations of WAT division during the month, cumulative being 4 FOBs.

xv) Provision of Platform Benches:

24 nos. of additional benches benches were provided at different stations during the month, cumulative being 46 nos.

xvi) Concreting of Platform surface:

Concreting of platform surfaces were done for 5 nos of platforms i.e at Baitarani Rd (2 nos) & Boudpur (2 nos) station of Khurda Road division and at Dantewara stations of WAT division during the month, cumulative being 9 nos.

xvii) Raising of Platform:

Raising of Platforms to high level has been done at 6 stations i.e. Chilikhara, Baitarani Rd, Badapadagaon, Charbatia & Gurudijhatia stations of KUR division & at Dantewara station of WAT division during the month, cumulative being 7 stations.

xviii) Toilets in circulating area (Through CSR Fund)

Toilets in circulating area through CSR fund has been provided at 3 stations i.e. Dunguripali, Khaliapali & Balangir stations of SBP division during the month, cumulative being 4 nos.

xix) Construction of quarters

12 nos. of Ty-II quarters have been constructed at Khurda Rd station of KUR division during the month, cumulative being 16 nos.