

HIGHLIGHTS FOR THE MONTH APR'2022

1. Innovations / System Improvements:

i) Raising of sectional speed:

Sectional speed between KMK-KRAR (Dn & Up) section (11.929 Rkm) of SBP division has been raised from 80 kmph to 100 kmph during the month, thereby saving the running time of trains by **1.79** minutes.

ii) Reduction of Rail failures:

01 no of RF/WF was reported during the month against **08** nos during corresponding month of previous year (**88% reduction**).

iii) Removal of IMR defects:

11 nos of IMR defects detected by USFD during the month have been removed from track.

iv) Reduction in defects in new AT welds:

Percentage defect of new AT welds in ECoR has reduced to 1.5% during the month of Apr'22 from 3.2% during corresponding month in 2021-22.

2. Progress of Important Targeted Works:

i) CTR:

12.825 CTR units of track renewal was completed during the month.

ii) Deep Screening:

47.769 km of track and 40 turnouts were deep screened during the month.

iii) Shoulder Ballast Screening:

Shoulder Ballast cleaning for **59.73** km of track was carried out during the month.

iv) Ballast Supply & Insertion:

57,844 Cum of ballast was collected & **59,230** cum of ballast was inserted into track during the month.

v) Through Fittings Renewal:

Through fittings renewal (TFR) for **19.368** Tkm was carried out during the month.

vi) Through Weld Renewal (TWR):

Through weld renewal by MFBW for **2.145** Tkm of track was done during the month.

vii) Through Turnout Renewal:

43.75 eq units of TTR (3 turnouts + 2 derailing switch + 29 FS sleeper sets + 14 switches + 58 CMS xings + 31 TWS) were renewed during the month.

viii) Scrap disposal:

3702.62 MT of ferrous scrap & **3734** nos of PSC sleeper scrap have been offered to Stores deptt for disposal during the month.

ix) USFD:

USFD testing for **1623.676** km of track was done for detecting flaws in rails & welds.

x) Track monitoring by OMS-2000 machine:

Track monitoring by OMS-2000 machines for **4715** Tkm of track was done & all peaks more than 0.20 g have been attended.

xi) Rebuilding/Rehabilitation of bridges:

03 bridges have been rebuilt during the month.

xii) Mechanized track maintenance:

- i) **573.94** km of track & **255** nos of turnouts were tamped by tamping machines, **33.33** km of track was deep screened by BCM & HOBCM machines, Shoulder ballast cleaning of **41.01** km of track by FRM machine, **10** turnouts laying/correction by T-28 machine, **152.89** km rail grinding by RGM & track renewal by PQRS for **3.84** km of track has been done during the month.
- ii) POH of CSM-3X-3966 completed at CPOH/RYP from 06.12.2021 to 09.04.2022.
- iii) POH of DUO-8096 completed at CPOH/RYP from 23.01.2022 to 09.04.2022

xiii) Provision of Passenger Platform Sheds:

Additional PF sheds have been provided at **4** stations i.e. Sikir, Titlagarh & Bolangir station os SBP division and at Dantewara station of WAT division during the month.

xiv) Provision of additional FOB:

One new 6 m wide FOB was provided at Titlagarh station of SBP division during the month.

xv) Improvement to Circulating areas:

Improvements to circulating area was done at **3** stations i.e. Balugaon & Palasa stations of KUR division and at Hirakud station of SBP division during the month.

xvi) Improvement to Waiting Halls:

Improvements to waiting halls were done at **3** stations i.e. Golanthara & Palasa stations of KUR division and at Deogaon Rd station of SBP division during the month.

xvii) Provision of Platform Benches:

22 nos. of benches were provided at different stations during the month.

xviii) Concreting of Platform surface:

Concreting of platform surfaces were done for **4** nos of platforms i.e. at Jakhapura (2 nos) station of Khurda Road division and at Bisamacuttack & Barapali stations of Sambalpur division during the month.

xix) Raising of Platform:

Platform no 2 & 3 at Jakhapura station of KUR division were raised from low level to High level during the month.

xx) Provision of Toilets for Divyangjan:

Toilets for Divyangjan passengers were provided **2** stations i.e. at Boinda & Sikir stations of SBP division during the month.

xxi) Toilets in circulating area (Through CSR Fund)

Toilets in circulating area through CSR fund has been provided at Junagarh Road station of SBP division during the month.

xxii) Rain Water Harvesting:

Rain Water Harvesting system has been provided at Palasa station building of KUR division during the month

xxiii) Construction of quarters

4 nos. of Ty-II quarters have been constructed at Bhadrak station of KUR division during the month.