

HIGHLIGHTS FOR THE MONTH OF SEPT'2022

1. **Innovations / System Improvements:**

i) **Highest ever Achievement in a month in the last 5 years:**

Item of work	Unit	Performance	
		Achieved during Sep'22	Previous best
Renewal of Channel Sleepers (TBCSR)	Nos	1823	1311 (Jul'20)

ii) **Removal of Permanent Speed Restrictions:**

The following 7 permanent speed restrictions have been removed/relaxed during the month thereby saving the running time of trains by 1.53 minutes. Cumulative PSR removal is 15 nos & relaxation is 5 nos with saving of 5.88 minutes.

S.N.	Major section	Block section	Location	SR in Kmph	Sectional speed
1	SBP-TIG	LSX-BLGR Dn	678/42-14	105	110
2	LAE-TIG	BMKJ yd ML Dn	72/7-5	80	100
3	LAE-TIG	NPD-Yd Up	115/12-116/6	80	100
4	KTV-KRPU	ARK-GPJ SL	109/3-16	45	55
5.	JKPR-JRLI	CLDR-SGDP	121/4-123/28	85	Relaxed to 95 kmph
6	JKPR-JRLI	CLDR-SGDP	126/30-127/22	85	Relaxed to 95 kmph
7.	BRAG-RJGR	NQR-CHRD Up	441/9-442/13	80	Relaxed to 95 kmph

iii) **Raising of sectional speed:**

Sectional speed has been raised for 238.771 Rkm ie from 100 to 110 kmph in Nergundi-Talcher Dn section (99.07 Rkm), and in Sambalpur-Maneswar SL & Jujomura-Kerejang Up section (119 Rkm), from 90 to 110 kmph in Jeypore - Dhanpur Dn (7.07 Rkm) & Dhanpur - Charamulakusumi Up section (13.632 Rkm) during the month, thereby saving the running time of trains by 14.40 minutes, cumulative is 357.42 Rkm with saving of 31.42 minutes.

iv) **Reduction of Rail failures:**

Only 02 nos of RF/WFs were reported during the month against 13 nos during corresponding month of previous year (85% **reduction**). Cumulative up to the month is 22 nos against 42 nos during previous year (**48% reduction**).

v) **Elimination Level Crossings:**

01 manned LC was eliminated during the month, cumulative being 4 nos.

vi) **Approval of ESPs & L-Section:**

108 GADs of bridges, 27 ESPs and 5 L-Sections have been approved during the month.

2. **Progress of Important Targeted Works:**

i) **CTR:**

37.627 CTR units of track renewals was completed during the month, cumulative being 147.534 CTR units.

ii) **Ballast Supply & Insertion:**

39,576 Cum of ballast was collected & 50,236 Cum of ballast was inserted into track during the month, cumulative being 3,49,803 cum & 2,99,389 cum respectively.

iii) Deep Screening:

61.234 km of track and 108 turnouts were deep screened during the month, cumulative being 323.683 km & 327 turnouts respectively.

iv) Shoulder Ballast Screening:

Shoulder Ballast cleaning for 48.971 km of track was carried out during the month, cumulative being 381.889 km.

v) Through Fittings Renewal:

Through Fittings renewal for 30.143 tkm of track was done during the month, cumulative being 125.407 Tkm.

vi) Through Weld Renewal (TWR):

Through weld renewal by MFBW for 5.025 Tkm of track was done during the month cumulative being 16.331 Tkm.

vii) Through Turnout Renewal:

44.0 eq units of TTR (4 turnouts + 12 FS sleeper sets + 21 switches + 60 CMS xings + 55 TWS) were renewed during the month, cumulative being 231.0 eq units.

viii) Scrap disposal:

1986.454 MT of ferrous scrap have been offered to Stores deptt for disposal during the month, cumulative being 12688.23 MT & 21331 nos PSC sleepers respectively.

ix) USFD:

USFD testing for 1965.99 Tkm of track was done for detecting flaws in rails & welds cumulative being 11127.89 Tkm.

x) Track monitoring by OMS-2000 machine:

Track monitoring by OMS-2000 machines for 4615 Tkm of track was done during the month, cumulative being 25775 Tkm.

xi) Rebuilding/Rehabilitation of bridges:

2 bridges rehabilitated during the month, including one regirdering work at Br. No. 67 (1x12.2m) between Sambalpur- Sambalpur Road stations, cumulative being 46 bridges.

xii) Construction of LHSs:

LHS box segments have been inserted at 1 manned Level Crossing during the month, cumulative being 21 nos.

xiii) Mechanized track maintenance:

595.27 km of track & 277 nos of turnouts were tamped by tamping machines, 32.4 km of plain track & 16 nos turnouts were deep screened by BCM & HOBCM machines, Shoulder ballast cleaning of 24.08 km of track by FRM machine, 21 turnout by T-28 machine, 210.66 km rail grinding by RGM & track renewal by PQRS for 3.83 km of track has been done during the month.

xiv) Provision of additional FOB:

One new FOB has been provided at Jenapur Rd PH of KUR division during the month, cumulative being 6 stations.

xv) Provision of Platform Benches:

40 nos. of additional benches were provided at different stations during the month, cumulative being 214 nos.

xvi) Concreting of Platform surface:

Concreting of platform surfaces were done at PF1 of Bhimkhoj station of SBP Road division, cumulative being 19 nos.

xvii) Provision of Toilets for Divyangjan:

Toilets for Divyangjan passengers were provided at 10 different stations of the Railway during the month, cumulative being 25 stations.

xviii) Toilets in circulating area (Through CSR Fund)

Toilets in circulating area through CSR fund has been provided at BTV station of KUR division during the month, cumulative being 13 nos.

xix) Removal of Enroachment:

49 encroachments have been removed and 0.047 Ha railway land recovered during the month.

xx) Sundry Earning from utilisation of Railway land by Engg Deptt.

Rs. 3.045 Cr has been realised during the month, cumulative being Rs. 41.68 Crs.

3. Important Safety Measures:

47 seminars were conducted during the month on “Monsoon precautions & patrolling” (5 nos) and on “Work site protection & Precautions” (42 nos) at different locations of the Railway.

4. Status of procurement of track fittings / items (Rly Bd’s Ir no. 2004/TK-II/22/5/7 Pt.III dt 19.9.17):

Details in Annexure TKP6.

5. Status of Providing VHF based Approaching Train Warning System for Trackmen (RAKSHAK):

S.N.	Railway	Division / section	Length (km)	Estimate	Invitation of Tender	Date of award of tender	Start of work	Date of completion	Remarks
1	ECoR	KUR/RNTL-PSA	390.86	Sanctioned	Tender for 10 sets of transmitters and 78 nos of receivers opened on 24.02.21 and was discharged due to non availability of list of approved vendors.		--	--	*
2.	ECoR	WAT/PSA -VSKP-DVD	206.22	Sanctioned	PO placed for 22 sets on M/s Sachar Communication / NDLS on 05.05.20. PO DP upto 13.08.2020 extended upto 13.08.21 and re-extended upto 13.08.22 with penalty. Material received at track depot on 30.5.22.	05.05.20	Material recd, yet to be installed	--	

*This issue has been taken up with ED(Telecom)/RDSO vide Ir no. W7/642/Pt.XXII/4395 dt 04.09.2020 followed by reminder W7/642/Pt. XXII/3157 dt 11.06.2021 with information to EDCE/G/Rly Bd

6. Identification and execution of Railway works under MGNREGS:

As per directives of Railway Board, ECOR has identified 73 nos. of works to be executed under MGNREGS. Out of 73 nos. of works, 02 works have started in Srikakulam District of Andhra Pradesh. After pursuing the matter with Govt. of Odisha (Principal Secy, Panchayatraj & Drinking Water), necessary directives have been issued by the State Govt. (similar to Govt. of AP) to all Collectors, Project Director, DRDAs for taking up the identified Railway works under MGNREGS. Divisional officials are chasing the matter with concerned State authorities for sanction and execution of works.