





दक्षिण पूर्व रेलवे

The Mechanical Department(C&W) has shown exemplary works and the following good work done during 2023-2024

Sl No.	Items	Description	Remarks/Photographs
1.	System Innovation	DRAFT PAD LOCKING DEVICE	<ul style="list-style-type: none"> • Draft Pad locking device innovated & . by M&P supervisor and Staffs of ROH depot/BKSC in ADRA division. • To make this device spare part of released HRE set was used. • Cost incurred - NIL. • This device will help to repair approx 100 numbers of defective Draft Gear per month.
			
Sl No.	Items	Description	Saving
2.	Savings in Expenditure	Innovated draft pad locking device	<ul style="list-style-type: none"> • Cost of each new Draft gear is Rs.48,783/- • Monthly saving Rs. 48,78,300/- (approx) for repairing of 100 Nos. defective draft gears.

	Items	Description
3.	Introduction of New Technology	<input type="checkbox"/> CCTV cameras installed & commissioned at Rolling-in and Rolling-out point at Bankura station. <input type="checkbox"/> IP based CCTV cameras installed & commissioned EIMWBs at TKB (new), VAA & ADRA 1PM. <input type="checkbox"/> Hot Axle Detector installed & commissioned at BKSC & GRB. <input type="checkbox"/> Installiton work of PM ₁₀ Analyzer (Air pollution detection machine) at MLQ & BDIH will be completed by 31.12.2023.
4.	System Improvement	<input type="checkbox"/> 140T BD crane shed & Service building has been constucted at Adra sick line. <input type="checkbox"/> Extension of Auxillary shed has been constructed at ROH Depot/BKSC. <input type="checkbox"/> BEMCO make new HRE set has been commissioned in SPARME/ADRA on 09.11.23.
5.	Other Improvement	<input type="checkbox"/> Realisation from Condemn wagons & loose scraps: An Amount of Rs.16,73,37,625/- has realised (Rs. 5,17,88,314/- for 140 Nos. of Condemned wagons- & Rs. 11,55,49,338/- for loose scrap).

	<ul style="list-style-type: none"> ❑ Realisation of wagon damage charges: An Amount of Rs.1,30,99,000/- has been realised. ❑ Realisation of maintenance charges for GPWIS rakes: Amount of Rs.1,23,08,000/-has been realised. ❑ Re-railment charges: Amount of Rs.14,98,170/- has been realised. ❑ Adjustment Memo for NPOH repair of Foreign railway wagons: An Amount of Rs. 13,66,87,824/- has raised from Apr'23 to Oct'23 for NPOH repair of 1159 Nos. Ferign railway wagons at WRD/Adra and adjustment memo has been sent to concern Railways. ❑ ROH outturn: ROH Depot/BKSC out turn has increased by 9.96% in comparison to previous year. ❑ NPOH outturn: NPOH out turn of WRD/ADA & BJE has increased by 0.13% in comparison to previous year. ❑ Sick wagon outturn: Sick line out turn has increased by 3.48% in comparison to previous year. ❑ Rake examination: Rake examination (PME+PRE+INT) in yards has increased by 3.04% in comparison to previous year. ❑ CTRB check & Rejection: CTRB checking has increased by 09.38% and CTRB rejection has reduced by 1.17% in comparison to previous year. ❑ Despatched of Condemn wheel: 712 Pairs of BOXN wheel (Excluded & Hot Axle) has been sent to KGPW from Sick line/Adra. ❑ ISO 14001:2015 certificate: ISO 14001:2015 certificates obtained for NGT nominated 05 Railway stations (ADRA, BKSC, PRR, BQA & VSU). Certificates issued on 27.11.2023 & valid upto 26.11.2026. ❑ Provision of Trio-dustbins at NGT nominated station: 70 Nos. Trio-dustbins have been provided at NGT nominated 5 railway stations (ADA, PRR, BQA, VSU & BKSC)
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