

ACHIEVEMENTS (upto Sept 22)

1. Important Work Done in TL-AC Coaches:

SN	Items	Total Qty	Remarks
1.	HOG modification in Semi-modified Power Car No.171635/NC & 171626/NC.	2	HOG Modification in two semi modified Power Cars is been done, resulting in huge saving of HSD oil and hence saving of money.
2.	Provision of Bakelite separator & cover on HT fuses and D&ED of LHB AC coaches of PRYJ division	205	The work of provision of bakelite separator cover on HT fuses and blocking of cable holes in D&ED is been done. This has resulted in elimination of flashing, smoke in SBC due to entrance of rodent.
3.	Provision of metal sheet on top of Switch Board Cabinet of LHB AC Coaches for protection of water seepage on AC control panel	46	During monsoon, there is seepage of rain water on MCB, contactors etc provided in Switch Board cabinet. Contact of water with live wiring and electrical equipment's may be a cause of fire or other electrical hazards. Provision of metal sheet is been done , resulting in protection of SBC electrical equipment's and elimination of fire hazards and non working of Panel.
4.	Shifting of RCBO location in set of panels from underslung cubicle(HV box) to on board cubical(LV Box)	123	According to Modification sheet no. RDSO/MS/TL/0/083-2021(Rev-0) dated Aug 21 is issued for shifting of RCBO from under slung cubicle to on board cubical. RCBO is located in under slung cubicle therefore, it is very difficult to reset it after spurious tripping during enroute running of trains. It was also observed that reset only possible when the train stops at next stoppage with condition that under slung cubicle is on other side of platform.
5.	Modification is required regarding "Bypass provision of extending supply to OMS/RA coach" in existing power cars running over the PRYJ division.	25	The Scheme has been already decided during co-ordination meeting at RDSO on 21.01.19 with ICF,RCF and MCF. In this scheme control contacts C1 & C2 of ZS coupler is used in closing circuit of HOG isolation contractors so that feed extension to RA is possible only in case the RA Coach is coupled with Power car.

2. Successfully Running of 09 Primary MEMU rakes viz 12 nos pair of trains from MEMU Car SHED/CNB:

The MEMU Car Shed at Kanpur has been commissioned in March 2021 and 10 rakes are received in MEMU Car shed till date. 09 MEMU rakes are running successfully in section with 01 rake as maintenance spare.

SN	Section	ICF old pass No.	MEMU No.
1.	CNB-MKP	51801/802	01802/01
2.	JHS-BNDA	51807/808	01809/10
3.	CNB-JHS	51803/804	01813/14
4.	JHS-MKP	51805/806	01815/16
5.	LAR-JHS	51811/812	01811/12
6.	LAR-BINA	New	01820/19
7.	IDH-BKI	71907/08	01911/12
8.	IDH-BKI	71907/08	01903/04
9.	AGC-MNQ	--	01909/10
10.	AGC-JHS	---	11808/01813
11.	CNB-ETW	---	04159/60
12.	ETW-TDL	---	04161/62