

DEMU Shed

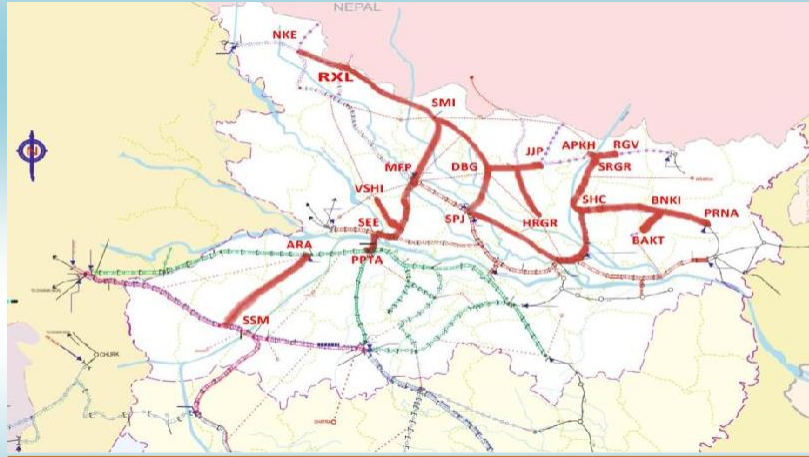
SONPUR



Milestones of DEMU Shed Sonpur

S.N.	Description	Year
1.	The setting up of DEMU Shed was sanctioned in 2006-07 vide PINK BOOK Item no. 492 (2006-2007) for homing 20 HHP (1400 HP) DEMU rakes.	2006-07
2.	Construction work of the Shed started.	Feb-2008
3.	First DEMU Rake placed in shed for Mly sch. With 29 staff having joined shed on transfer against 211 sanctioned staff.	Nov-2012
4.	First Power Pack changed in DPC No.-17008	Feb-2015
5.	First Air-conditional coach of New DEMU Rake (CAT Engine) was commissioned at DEMU Shed/SEE.	Aug-2015
6.	Fist MEMU rake trip schedule done in DEMU shed	Sep-2019

Sections under DEMU operation

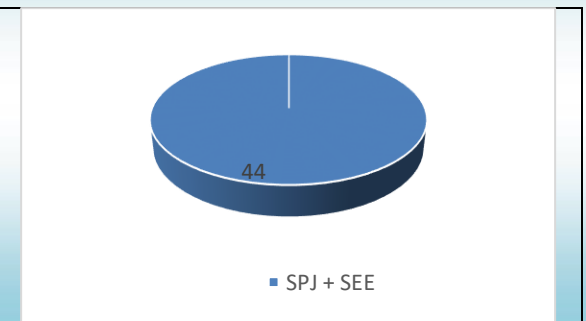


HOLDING OF DEMU

Type of Stock	Non-EP Brake	EP- Brake	TOTAL
DPC/SPIC (700HP)	4	0	4
DPC(1400HP)	5 (CIL make)	15 (CIL make)	24
	0 (CAT make)	4 (CAT make)	
TC(1400HP)	TCV 0	TCV 10	76
	TCG 18	TCG 48	
DPC(1600HP)	0	16 (CIL make)	16
TC(1600HP)	0	TCV 10	68
		TCG 58	
Total	27	161	188

Passengers Services run by DEMU Rakes

DIVISION	NUMBER OF TRAINS
SPJ+SEE	44
TOTAL	44



BIO-Toilets Position of DEMU

Type of rakes	Toilet fitted with		No Provision	Total
	Bio Toilets	Conventional toilet		
1600 HP EP brake	07 rakes	01 rake	-----	08 rakes
1400 HP Air brake	-----	-----	03rakes	03 rakes
1400 HP EP brake	10 rakes	-----	-----	10 rakes

SELF PROPELLED INSPECTION CAR



Highlights of Self Propelled Inspection Car:

The main objective of Self Propelled Inspection Car is to

- a) Develop inspection car with bi-directional movement.
- b) Fuel efficient as compared to the conventional inspection car hauled by locomotive.
- c) 700HP DEMU DPC can be utilized and ultimately codal life increased to 40 years from 25years.
- d) To overcome the problem of outside vision of Conventional inspection car by installing 02 CCTV cameras at each end.
- e) Cheaper than the new conventional inspection car but having all the state-of-the-art features.

DEMU Train services are being provided in following section

- 1) SEE – VSHI
- 2) SEE – PCDR
- 3) SPJ – DBG – RXL – NKE
- 4) JJP – DBG-HRGR-RXL
- 5) RXL- PPTA
- 6) RXL– DBG-SPJ-JYG
- 7) SPJ-MFP-SHC
- 8) SHC-PRNA
- 9) SHC-SRGR
- 10) SPJ-RXL
- 11) BNKI-BAKT
- 12) LSI-SHC