

DEMU Shed

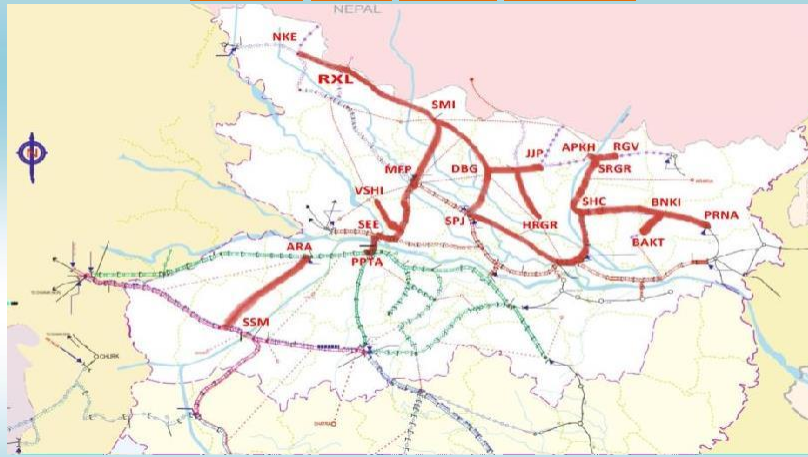
SONPUR



Mile stones 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

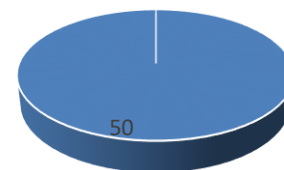


HOLDING OF DEMU

Type of Stock	Non-EP Brake	EP- Brake	TOTAL
DPC(1400HP)	4 (CIL make)	16 (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	26	162	184

Passengers Services run by DEMU Rakes

DIVISION	NUMBER OF TRAINS
SPJ+SEE	50
TOTAL	50



■ SPJ + SEE

BIO-Toilets Positionof DEMU

Type of rakes	Toilet fitted with		No Provision	Total
	Bio Toilets	Conventional toilet		
1600 HP EP brake	08 rakes	---	-----	08 rakes
1400 HP Air brake	-----	---	02 rakes	02 rakes
1400 HP EP brake	09 rakes	---	01 rake	10 rakes

SELF PROPELLED INSPECTION CAR



Highlights of Self Propelled Inspection Car:

The main objective of Self Propelled Inspection Car is to

- Develop inspection car with bi-directional movement.
- Fuel efficient as compared to the conventional inspection car hauled by locomotive.
- 700HP DEMU DPC can be utilized and ultimately codal life increased to 40 years from 25years.
- To overcome the problem of outside vision of Conventional inspection car by installing 02 CCTV cameras at each end.
- 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-SPJ-DBG-RXL-NKE
- 2) NKE-RXL-MAI-RXL
- 3) RXL-DBG-HRGR
- 4) HRGR-DBG- HRGR-DBG-FBG
- 5) FBG-DBG-SPJ-BJU-SEE
- 6) SEE-VSHI-SEE-PCDR
- 7) PCDR-SEE-VSHI-SEE
- 8) SEE-BJU-SPJ-JYG-SPJ
- 9) SPJ-MFP-SPJ
- 10) SHC PRNA-SHC-LLP-SHC-PRNA
- 11) PRNA-SHC-FBG-SHC-PRNA-SHC
- 12) SHC-BHGJ-PRNA-BHGJ-SHC
- 13) SHC-PRNA-SHC-SPJ-SEE