

EMU / MEMU
(Status as on 01.11.2022)

A. EMU/MEMU Services:

- **Total no of EMU Carsheds: 06**
HWH Div : (i)HWH(ii) BDC Carshed
SDAH Divn : (i) NKG (ii) BT(iii) SPR (iv) RHA Carshed
- One MEMU Shed is there at ASN Divn.
- **POH of these EMUs / MEMUs are done by KPA Workshop**
- Shed-wise No. of Daily EMU / MEMU Services are as follows:

SN	No. of EMU/MEMU Services Daily (As on 01.11.2022)						Total
	Rake	Divn.	Shed-1	Shed-2	Shed-3	Shed-4	
a	8- Car	HWH/EMU	-	-	-	-	-
		SDAH/MEMU	-	-	-	-	-
		ASN/MEMU	12	-	-	-	12
b	9- Car	HWH/EMU	-	-	-	-	-
		SDAH/EMU	200	85	-	-	285
		ASN/MEMU					-
d	12- Car	HWH/EMU	221	163	-	-	384
		SDAH/EMU/MEMU	0	203	308	78+12 MEMU	601
		ASN/MEMU	103				103
Total			536	451	308	90	1,385

1 EMU Sections:

➤ **HWH Division:**

HWH-BWN Main line, HWH-BWN Chord line, BDC-KWAE, SHE-TAK-ARAMBAG

➤ **SDAH Division:**

- SDAH-Dum Dum Jn. – Dankuni, Naihati – Ranaghat – Gede, RHA-Krishnanagar – Lalgola, RHA-Bangaon-DDJ – Barasat – Hasnabad comes under the North corridor. The south corridor comprises of sections - SDAH/South-Ballygunge-Budge Budge, Ballygunge-Sonarapur-Canning, Sonarapur-Baruipur-Lakshmikantapur-Namkhana and, Baruipur - Diamond Harbour,

2 MEMU sections:

- ASN-BWN-HWH, BWN-SDAH-LGL, ASN-JHAJHA, ASN-PKA, ASN-BWN-RPH-AZ, UDL-SNT-RPH,

2. Steps taken to improve Customer Interface:

1. **Provision of Watering facility for enroute and stabled MEMU rakes has been started at RPH and UDL from the month of Oct-22 it will enhance the passenger comfort during journey in MEMU rakes by ensuring 24 hour water availability.**
2. One M/s BHEL make, prototype 3 phase MEMU rake of 12-cars (3 MCs No 218201, 218202, 218553 & 09 TCs No. 218203, 218204, 218205, 218206, 218207, 218208, 218554, 218555, 218556) has been received from RCF on 08/12/21. Static vehicle testing and observations of static test have been completed. Dynamic testing started from 3rd March 2022 and completed on 19/07/22. Vide RDSO's L/No. EL/1.3.16.7/On Board/RCF/BHEL dt. 25th August 2022, clearance has been accorded for the Prototype MEMU rake. Final test run of 1500 KM has been completed on 31st October 2022.



3. EMU organization observed the “**SwachhataPakhwada**” from 20th to 31st October, 2022 and a Special drive has been launched by Car sheds, and out station points to keep the shed premises and EMU Rakes be clean & green.
4. 06(Six) nos of EMU/MEMU rakes are decorated with decorative LED light in the evening of festive season by own resource in SDAH Division.
5. Winter precaution is undergoing in all carsheds of EMU/MEMU.

3.Other Achivement:-

6. To improve the guard driver communication in EMU/MEMU rakes, total 12 no rakes (24 DMC units) new/modified talkback system has been installed at SPR EMU CS in the month of OCT'22 the work is under progress.
7. GPS trackers has been installed in driving cabs of 59 EMU rakes working in Howrah division for real time tracking of EMU trains. These trackers are installed on Driving Desk (Guard Side) of any one of the Driving Cabs of EMU rakes.
8. Overaged motor coach (MC 11316) had already converted as shunter having both end driving facility. This shunter is now transformed as 'DUAL POWER (OHE/BA) SHUNTER' by using of battery with own infrastructure at SPR EMU Carshed.

9. The toggle type switches for coach fan are replaced by Modular type switches (Already used in ASS type coaches) in 53 Nos Coil suspension coaches for reducing HEFRA-II reports due to fan switch faults in SDAH division.
10. 11 nos. IC, 83 nos. IA and 305 nos. TI Inspections have been done during this month.