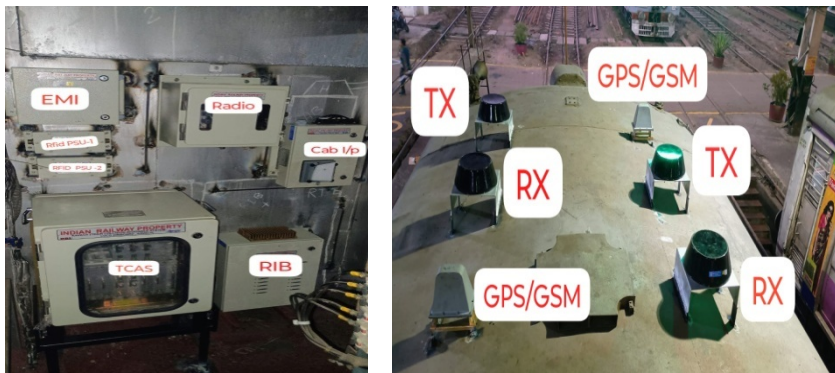


PHOTO GALLERY:

1. Fixing of charging socket and metallic enclosure for fog safe device in emu rakes of HWH division:



2. Installation of Loco Kavach in EMU rakes of HWH Division:



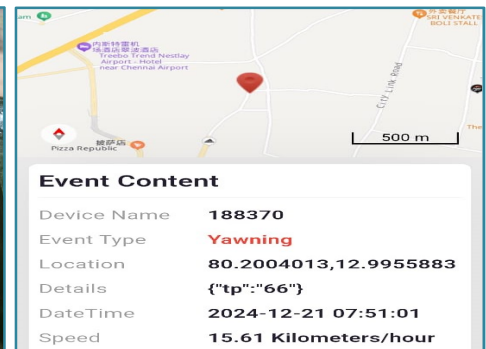
3. Installation of Railway Driver Assistance System:



Front and Rear View Camera
for Cab & Front line footage



AI Camera to track Driver Eye
Movement & Detect abnormal
Blinking patterns



RDAS system sends alertness
notification with current
location of the rake in mobile
app

4. Installation Of Signal Approaching Device In One No. EMU Rake Of HWH Division:



Signal Approaching Device installed on roof cabinet above Driver's position for clear hearing of the alert message



Signal Approaching Device Acknowledgement Switch provided on Driver's Side in front of Wiper Operating Switch for easy access of Driver

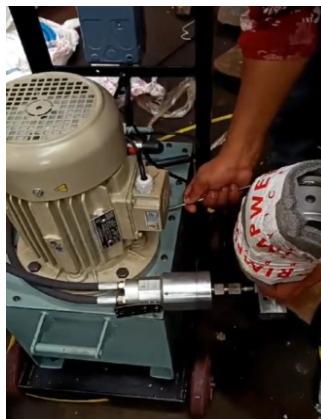


01 Amps MCB provided under Driver's Desk for safety of the equipment

5. Commissioning of CNC enabled underground Pit Wheel Lathe at EMU Car shed Bandel on 14.05.2025 by honorable PCME/KKK/ER:



6. Commissioning of High Pressure Hydraulic Pinion Extractor in EMU Carshed Howrah and Bandel:



7. Introduction of Flow-Meter in detection of direction of Oil flow of Transformer circuit:



Measurement of Pipeline Perimeter for finding the distance required in between 02 sensors (**RED&BLUE**).



Sensor to be placed apart as per instrument reading, **RED** to be placed at initial point of normal oil flow direction and then **BLUE**.



Putting all the parameters of the fluid for detection of oil flow direction in the instrument.



If the instrument shows Positive reading then it can be understood that the oil is flowing in the right direction or vice-versa.

8. Zero Level Tracks in EMU Car shed Bandel:



9. Installation of Fire Hydrant System in EMU Car shed Bandel:



10. New shed for Wheel turning scrap at EMU Car shed Bandel:



New Shed for
Wheel Turning
scraps



New Shed for
Wheel Turning
scraps

Newly constructed
pathway



11. Wheel Park at EMU Car shed Bandel:

Photographs:



12. Installation of Interlocked Gated Ladder in EMU Car shed Howrah and Bandel:



EMU Car shed Howrah



EMU Car shed Bandel

13. Installation of fixed structure of gated ladder and hinged platform without Interlocking at EMU Car shed Howrah:



14. Commissioning of Microprocessor Based DGA machine at EMU Car shed Bandel:



15. Commissioning of Function Generator and Data Retrieving System I EMU Car shed Howrah and Bandel:



Function Generator

Data Retrieving System

16. Commissioning of Shed compressor at EMU Car shed Bandel:



17. Commissioning of Pneumatic Test Bench at EMU Car shed Bandel:



18. ISO certification of HWH and BANDEL EMU Car sheds:



19. Introduction of MEMU service in Azimgunj – Murshidabad – Cossimbazar route on 02.10.2024



THANK YOU