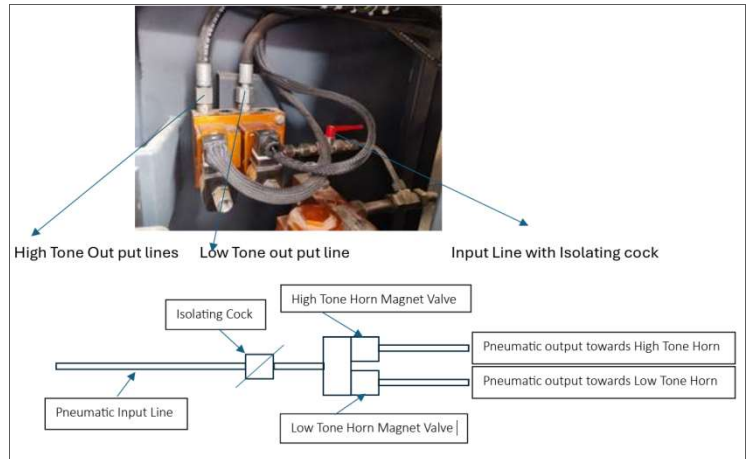
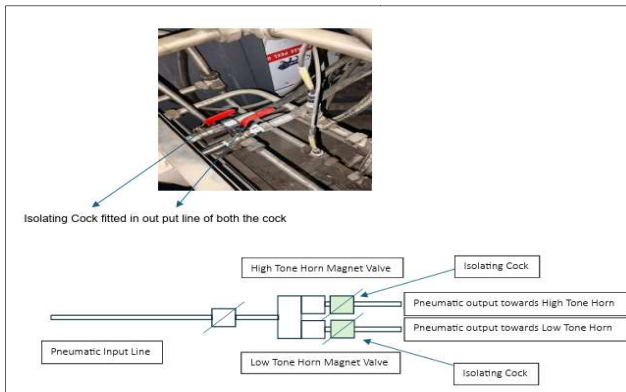


C&W HIGHLIGHTS FOR THE MONTH OF APRIL '26

Good Work Done. COACHING

1. Modification in Horn System of Vande Bharat by HWH division:

The driving cab of Vande Bharat rakes is equipped with two types of horns: a high-tone horn and a low-tone horn. On 16.04.2026, during the down journey of Train No. 22302 (HWH–NJP Vande Bharat Express), an issue occurred in the horn system. After departure from Rampurhat station, the loco pilot applied the high-tone horn, but it continued blowing continuously due to sticking of the magnetic coil. There is no provision to isolate or bypass the horns independently, as a single isolating cock is provided on the common input line for both high- and low-tone horns. Isolating the main cock rendered both horns non-functional, making it difficult to operate the train.



The horn system is based on electro-pneumatic technology, where Electrical signals operate magnet (solenoid) valves. Compressed air flows through pneumatic pipelines to actuate horns. The modification involved pneumatic circuit improvement by adding independent isolation (ball valves) in each horn output line without altering the electrical system. On 17.04.2026, during Primary Maintenance at Jheel Siding Coaching Depot, Howrah, separate isolating cocks were provided in the output lines of High Tone and Low Tone horns enabling independent control.

Key Features:

- Independent isolation of HT & LT horns
- Integration with existing electro-pneumatic system
- Quick manual operation using ball valves
- Simple and cost-effective retrofit modification

2. Special Trains for the month of April-2026

- a) A total of 302 TOD special trains had been running during the month of April'2026.
- b) Moreover, 63 numbers Election special trains had been running in ER during Election period (Originating-03 & Terminating-60).