

CHITTARANJAN LOCOMOTIVE WORKS

PRESS RELEASE

WAP-5 Aerodynamic Electric [Converted] Locomotive Flagged off in CLW

CHITTARANJAN: 18.10.2024

The first pair of WAP-5 Aerodynamic (Converted) Electric Locomotive was flagged off by Shri Hitendra Malhotra, General Manager today, on 18.10.2024 from the Test Shed of CLW. Principal Heads of Dept., Sr.Officers, supervisors and staff were present during the flag off.

This is the first pair of converted locomotive. These locomotives will be integrated with LHB rakes at ICF, and will be used in Amrit Bharat trains.

In the current year 2024-25, CLW has target to convert 55 pairs of existing WAP-5 locomotives to push pull compliant variant with one side aerodynamic cab having following features:

- ❖ FRP furnishing of cab interior
- ❖ Impact resistant Wind shield
- ❖ FRP based aesthetically improved driver desk
- ❖ Real Time Information System (RTIS)
- ❖ Crew Voice & Video Recording System (CVVRS)
- ❖ Remote Monitoring System
- ❖ Direct Drive coupling of Traction motor with Gear box
- ❖ EP assist brake system
- ❖ Kavach 4.0

Conversion of fifty five (55) pairs of WAP-5 locos with HOG supply to train will ensure good utilization of Old WAP5 locos for 22 coach AB trains. It will result in huge saving to IR as compared to manufacturing new locos.