

Diesel Locomotive Works

Diesel Locomotive Works or Diesel Loco Works is briefly known as DLW. It was set up in 1961 and rolled out its first loco on January 3, 1964 WDM2 assembled from ALCO kit. This production unit is under Varanasi Division of NER in Uttar Pradesh.

This unit was capable of building all components of the locomotives in house, including the engines, super structures fabricated bogies and under frame.

Later this unit produces 2- stroke High Horse Power (HHP), high efficiency advanced diesel locomotives with technology transfer from GM-EMD manufacturers.

DLW had supplied those locomotives to Indian Railways, public sector concerns such as steel plants, power plants, ports etc.

DLW had also exported those locomotives to other countries such as Tanzania, Vietnam, Sri Lanka, Bangladesh and Malaysia.

Presently DLW produces electric locomotives on Diesel loco Super Structures after replacing diesel components.

Diesel Modernization Works

Diesel Components Works or DCW is renamed as Diesel Modernization Works or DMW. It was set up in October 1981 at Patiala in Ambala Division of Northern Railway.

Main function of this Production Unit was to manufacture large components such as traction motors, traction generators locomotive power packs etc.

After that it manufactures rebuilt engine blocks for the up gradation of WDM2 (2600/2400 HP) non fuel efficient engines to WDM3A/WDM3D (3300/3100 HP) engines during Re Power Pack Schedules under Rebuilt programme.

All 16 series WDM2 locomotives were sent for conversion from all Diesel Sheds of all Zones.