

ELECTRIC LOCO SHED

PT. DEEN DAYALUPADHYAYA



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1. Introduction

1.1 ELS/DDU

Electric Loco Shed, DDU was established in the year 1969 for maintaining 45 WAG2 class of freight locomotives. The loco holding of the shed gradually increased keeping in pace with the requirement of operational demand. Initially the shed was meant for freight locomotives only but since 1993 high-speed mail and express locomotives were also introduced. WAG-9 (3-ph) type locomotives are based since June 2020.

At present shed is maintaining 245 locomotives out of which 11 are coaching and 234 (WAG7- 120 and WAG9-114) are freight locos.

Facilities available

Electric Loco Shed, DDU	
Shed Area	11,000 sq. Meter
Heavy Lifting Bay	<ul style="list-style-type: none"> - 2 x 50 T EOT Crane for lifting of WAG7 locos. - 3 x 35 T Crane for lifting of WAP4 locos.
Medium Lifting bay	<ul style="list-style-type: none"> - 25T EOT Crane for Major equipment changing & Unscheduled attention - 20 T EOT Crane for IOH/AOH - 10T EOT Crane for TM overhauling - 05T EOT Crane for Pn. /Aux. Machines overhauling.
Inspection bay	- Total 11 pits.
Major Machinery & plant-	CNC pit wheel lathe, Armature turning machine, VVVF TM testing machine, Tan delta machine, DGA & other laboratory facilities, Lathe Machine, Coil spring & load deflection testing machine, Oil filtration plant, Baking oven, SMGR, EPC, EMC test bench, Pneumatic valve test bench, Relay test bench, Air flow relay test bench
Material handling equipment-	Battery operated fork lifter, Truck, Mobile Road Crane etc.