

ELECTRIC LOCO SHED, DDU



Established in 1969 for 45 WAG2 Locos.

- High speed coaching locos introduced in 1993.
- Capacity of shed - 150 locos.
- Present shed holding - 218 locos.
- Includes coaching and 131 freight Locos.
- Passenger link – 87 locos.

Facilities Available at Electric Loco Shed, DDU

- | | |
|--------------------------|--|
| a) Shed Area | - 11,000 sq. Meter |
| b) Heavy Lifting bay | - 2 x 50 T & 3 x 35 T Crane |
| c) Medium Lifting bays | - 10 T & 05 Ton Crane
- 25 T & 20 T Crane |
| d) Inspection Bay | - Total 9 pits. |
| e) Laboratory facilities | - DGA of TFP oil, Grease checking, RDPT & MPT checking of TM nose lug, UFD of axles etc. |

Organization

PRASHANT KUMAR
Sr. DEE/TRS/DDU, IRSEE '06

Surendra Nath SMM

Deepak Kumar
IRSEE '15
DEE/TRS

Preeti Kumari
IRSEE '17
ADEE-III

J.P. Singh
ADEE-II

Loco Holding

Type of Loco	Population	Utilization
WAG7	115	Freight
WAG9	16	Freight
WAP4	87	Coaching
Total	218	

Manpower Position

category	Santioned Staff	On Roll	Vaccancy	Total staff available	Staff as per Bench mark	% Short fall as per santioned strength	% Short fall as per santioned on roll strength
Supervisors	95	73	22	73	773.5*	7.4%	23.2%
Skilled	568	458	110	458			
Unskilled	57	97	+40	97			
Total	720	628	92	628			

*As per revised bench mark of Rly. Bd's letter dated 30.09.19 with outsourcing of various work.

Important works in hand to be completed on 2020-21

- Replacement of microprocessors of make Stesalit, SIL and ICEPL since the firms has been obsolete and no support of spares or AMC is there. Work is under progress and 30 locos are due.
- AMC of all electronic equipment's for enhancing loco reliability, since works are on progress and Streamlining maintenance of WAG9 locos by doing IC and major schedules.
- Replacement of overaged equipments as Auxiliary machines, traction motor bearings, relays.
- Trap chamber modification as per MS-463 to be completed as 128 locos are due.

Infrastructural works under progress for Capacity Enhancement

- Repair of two pit-lines of NR Diesel shed work sanctioned- under progress (90% Completed)
- Capacity augmentation work sanction in Umbrella 19-20, Under CAO/C/S, estimate under Sanction.
- Extension of 25T and 50T bay sanctioned, execution under WPO/Patna
- One additional under floor pit lathe machine sanctioned in M&P(19-20), under procurement

Status of the Tender cases above Rs.50 lakh of ELS/DDU

SL No	Description of the work	quantity	Value	Awarded to
01	Repair, Reconditioning, Rehabilitation and testing of 5400 KVA Aluminium foil type power transformer of Electric locomotives for ELS MGS =08 Nos.	08 Nos	17120772	M/s Everest Industrial Agency-KKK
02	Midterm rehabilitation of Electric Loco Transformer HETT-5400 .	05 Nos	7742193.	M/s Tribhuvan Enterprises-Faizabad
03	Road Transport for transportation of railway material spares equipment & assets of Electric Locomotives to & From ELS/MGS for the period of three year	03 year	11383496	M/s Shree Krishna Road Carrier-GZB
04	Repair/Overhauling of Bogie of WAP-4 Electric Locomotives of ELS/ MGS.	120 Nos.	29926193	M/s Anil Engineering Works-Hyderabad
05	Repairing of Centre Pivot Assembly of WAP-4 Electric Locos By. (i) Replacement of defective cross beam assembly only -20 Nos. (ii) Replacement of complete defective centre pivot assembly at Electric loco shed -20 Nos	20 Nos. 20 Nos.	8736940	M/s Tara Engineering Works-Kolkata
06	AMC of Siemens make 180 KVA static convertor (SIV) as per RDSO's SMI no. RDSO/2016/EL/SMI/0291(REV."0") dated 21-6-2016 for two years..	60 Nos.	26380670	M/s Siemens limited-Mumbai
07	AMC of Medha make 180 KVA static convertor (SIV) as per RDSO's SMI no. RDSO/2016/EL/SMI/0291(REV."0") dated 21-6-2016 for two years	1st year-21 Nos. 2 nd year-29 Nos.	9893874	M/s Medha Servo Drives Pvt Ltd-Hyderabad
08	Overhauling of Co-Co bogie at ELS/MGS.	100 Nos.	14873656	M/s Regular Engineering Work Tata
09	AMC of AAL make 180 KVA static convertor (SIV) as per RDSO's SMI no. RDSO/2016/EL/SMI/0291(REV."0") dated 21-6-2016 for two years	21 Nos.	7434000	M/s Autometers Alliance Limited – Noida
10.	Repairing and rectification of centre pivot pin of WAG-7 locomotives as per RDSO modification sheet no. ELRS/MS/0338/Rev (0) May2005,=126 No. centre pivot	126 No	10773000	M/s Super Tech Mechanical Engineer -Nagpur

Status of All bill payments to Contractors/ suppliers

- No bill payments to contractors/suppliers is pending at ELS/DDU.