



Electric Loco Shed; Eastern Railway; Asansol



Date of Commencement – May, 1959

Established in May-1959 and it is the first AC Loco Shed in Indian Railways. This Shed has got rich experience of maintaining various types of Locomotives since its inception, ranging from WAM-1, WAM-2, WAM-3, WAM-4, WAG-3, WAG-4, WAP-6 to WAG-5, WAG-7 & WAP-4 Locomotives. These Locomotives are mainly dedicated to freight traffic except WAP-4 locos, these are equipped with modern devices as a result of technological advancement like Static Inverter Unit (SIV), Microprocessor based fault diagnostic & control system (MPFDCS), Vigilance Control Device (VCD), Microprocessor based Energy cum speed monitoring system (ESMON), Real-Time Train Information System (RTIS), Crew Voice / Video Recording System (CVVRS), Distributed Power Wireless Control System (DPWCS), Cab Air Conditioning System, Water Closet and Aerodynamic Crew Friendly Cab etc.

ELS/ASN was a shed homed with only conventional Locomotives up to Nov'20, allotment of 3-Phase Locomotives (WAG-9-HC class) was started since Dec'20 and ELS/ASN homed 1st 3-phase Locomotive in Dec'20 with Locomotive No. 32949/WAG-9 turning out from CLW. Till then total 130 nos. WAG-9-HC Locomotives have been allotted in phased manner. It is expected that gradually more 3-phase Locomotives will be homed at this end and as per planning ELS/ASN will be going to home 200 nos. 3-phase locomotives in near future.

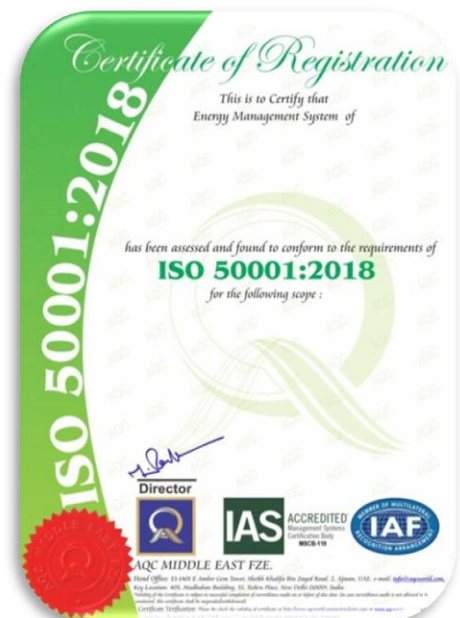
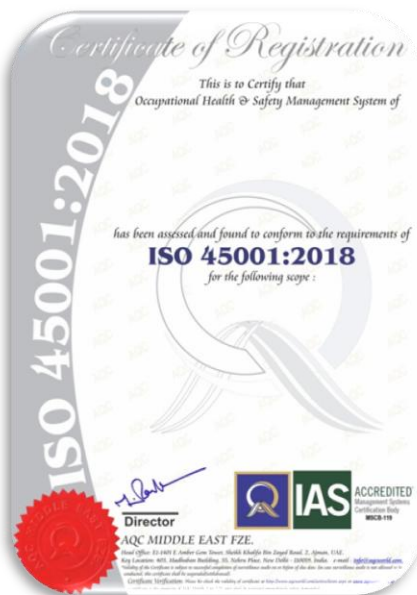
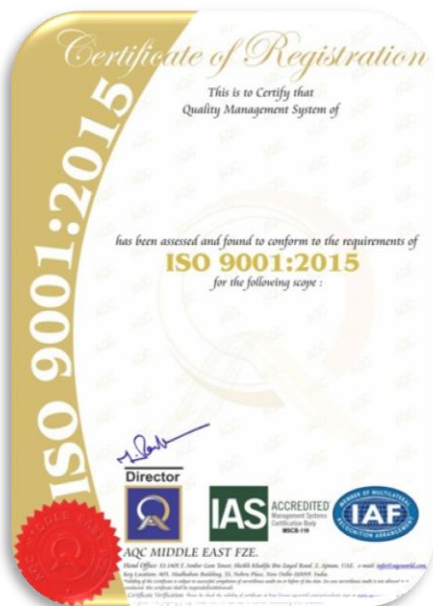
Shed was holding only goods locomotives till Jul'19, and for the first time 18 nos. purely passenger service Locomotives were homed by ELS/ASN on transfer from ELS/HWH in Aug / Nov & Dec'19, thus the shed started maintaining passenger service locomotives also.

BRIEF DETAILS OF DEPARTMENT

Traction Rolling Stock (TRS) Organization in ASN Division under the control of Sr.DEE/TRS is responsible for maintenance of electric locos in Electric Loco Shed.

Brief History of Electric Loco Shed; Asansol

(An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 3834-2:2005, ISO 50001:2018, Six Sigma & 5S certified Organization)





Electric Loco Shed; Asansol is an ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 3834-2:2005, ISO 50001:2018, Six Sigma & 5S certified Organization.



Present Loco Type Wise Holding as on 01.09.2023

Type	WAG-5 (TAOCHI)	WAG-7	WAP-4	WAG-9	TOTAL
Population	03	88	18	130	239
Maximum Speed	105 KMPH	100 KMPH	140 KMPH	100 KMPH	-

The following minor & major schedules are being carried out at ELS/ASN :

Minor Schedule			Major Schedule	
IA Insp.	IB Insp.	IC /IC ₀ Insp.	TOH	IOH
All Locos	All locos except WAP-4.	All Locos.	All Locos except WAM-4	All Locos.

At present Electric Loco Shed; Asansol is holding 239 Locomotives against the present infrastructural capacity of 120 Locomotives. However a proposal for augmentation and up-gradation of the shed has been sanctioned which will increase the holding capacity from 120 to 175 Locomotives.

SLOGAN

Aiming towards zero failure ensuring 100% safety & reliability through the spirit of Team Work.

VISION

Quality Preventive maintenance of 3-phase as well as conventional Locomotives through Team work targeting increased revenue generation to Indian Railways specially through Goods.

MAINTENANCE EXPERIENCE OF ELS / ASN

LOCO TYPE	FROM	TO
WAM-1	1959	1998
WAM-2	1959	2000
WAM-3	1959	2000
WAM-4	1971	2022
WAG-2	1969	1970
WAG-3	1969	1997
WAG-4	1970	2001
WAP-6	1998	2007
WAG-5	1998	2024 (Till date)
WAG-7	2007	2024 (Till date)
WAP-4	2019	2024 (Till date)
WAG-9	2020	2024 (Till date)



WAM-1 (1959-1998)



WAM-2 (1959-2000)



WAM-3 (1959-2000)



WAM-4 (1971-2022)



WAP-4 (2019 to till date)



WAG-9 (2020 to till date)



WAG-7 (2000 to till date)



WAG-3 (1969-1997)



WAG-4 (1970-2001)



WAG-5 (1998 to till date)



WAP-6 (1998-2007)