



AZAD

Easily recognized by the cone shaped bulging nose with a silver star painted on it. This was the standard passenger locomotive on IR post 1947. This locomotive was commissioned in the year 1947 and can up to 60 miles an hours.

LOCOMOTIVE NO.	7200
CLASS OF LOCOMOTIVE	WP
GAUGE	1676MM (BG)
YEAR OF BUILT	1947
NAME OF MANUFACTURE	Baldwin Locomotive Works
HORSE POWER	1469 HP
NUMBER OF CYELENDER	2
LOCOMOTIVE WEIGHT (In working order)	175.5 TON
TENDER WEIGHT (In working order)	73.20 TON
LENTH	23.60 MTR
AXLE LOAD	18.8 TON
WHEEL ARRANGEMENT	4 - 6 - 2
FUEL	STEAM COAL GRADE-I
MEDIUM OF POWER	SUPER HEATED STEAM
STEAM PRESSURE	14.75 KG/Cm2
TENDER CAPECITY	COAL - 15 TON WATER - 25000 LTRS.
TRACTIVE EFFORT	13900 KG
SERVICE	PASSENGER
MAXIMUM SPEED	100/105 KMPH
MAJOR LOCOMOTIVE ACESSARIES	STEAM BOILER WITH FLUE TUBES, ELEMENT TUBES, SMOKE TUBES, FIRE BOX, SMOKE BOX AND SAFETY VALVES ETC. STEAM CYELENDER LINK MOTION WHEELS LUBRICATOR WATER INJECTOR, VACUUM EJECTOR TENDER
LOCOMOTIVE CREW	1 DRIVER AND 2 FIREMEN