

1

W

Track Gauge

W-Broad Gauge
Y-Metre Gauge
Z-Narrow Gauge
N-Narrower Toy

2

D

Motive power

D-Diesel
A-AC Electric
C-DC Electric
CA- DC+AC Dual
B-Battery

3

M

Use/
Load/
Traction

P - Passenger
G - Goods
M - Mixed
S - Shunter
U - Multiple Unit
R - Railcar

4

3

Model/
Horse
power

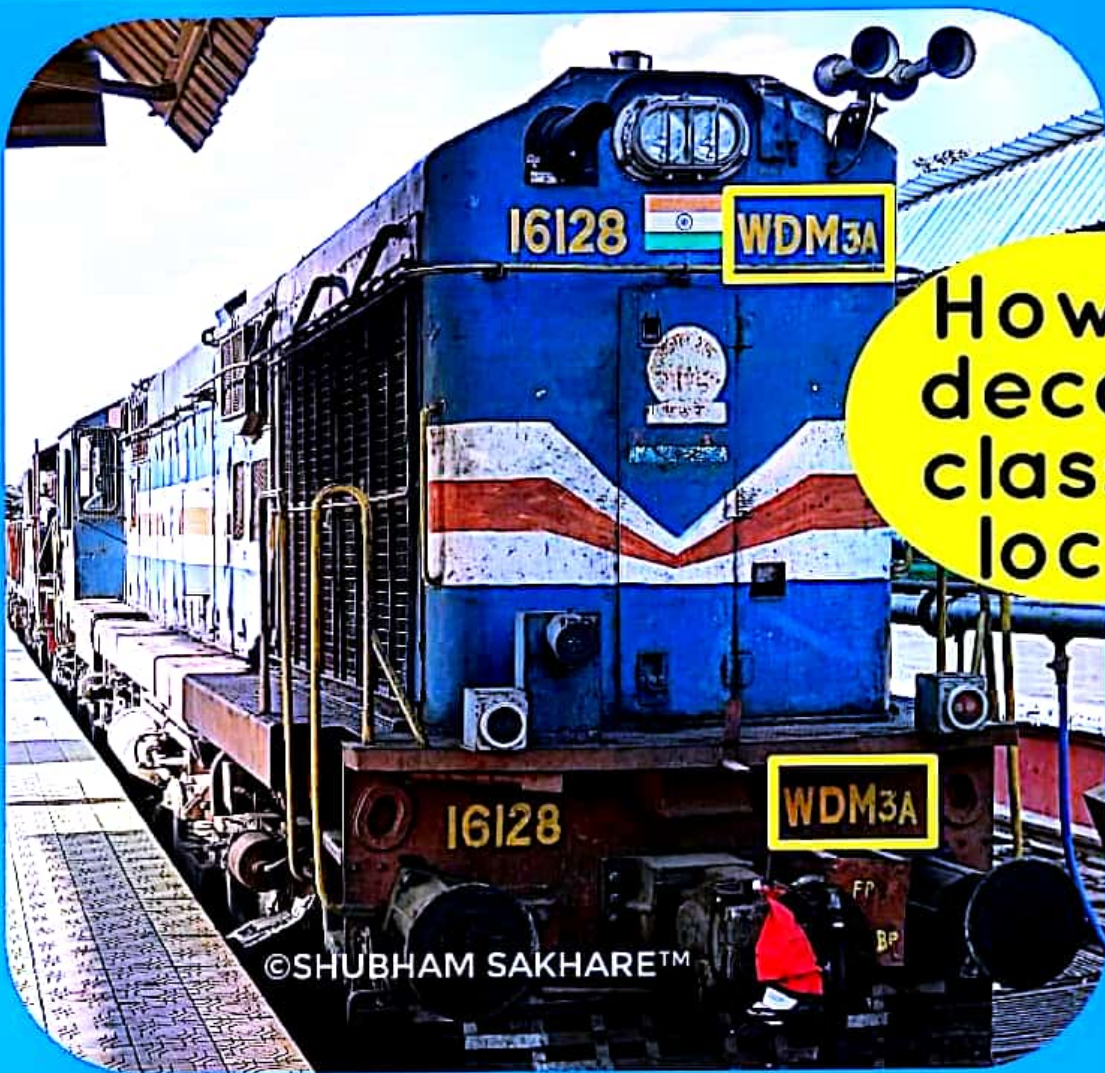
Version number
Model Number
Number X 1000hp

5

A

Subclass/
Subtype/
Refine HP

Increments
Power rating
(Diesels only)
A - +100 hp
B - +200 hp
C - +300 hp & so on
Variants/Models



How to
decode
class of
loco?



Locomotives are classified by track gauge, motive power, function and power (or model number) in a 4- or 5-letter code termed as class of Locomotive.

1st letter:- Denotes Track gauge (Broad/Narrow/Meter)

2nd letter:- Denotes Motive power (Diesel/Electric/Dual)

3rd letter:- Function (Goods/Passenger/Mixed/Shunting)

4th(number):- Model/Horsepower range (from year 2002)

5th letter:- Variant/Subclass/Subtype/Refines Horsepower

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LHF mode is the driving style where the locomotive is driven with the driving cab behind the longer Hood length of the loco body technically reverse operating position.

SHF mode is the driving style where the locomotive is driven with the cabin towards the front of the loco technically forward operating position.

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दरे
SR

01360

शयनपट्ट
SLEEPER

**Do you know
the meaning of
this number?**

The first two digits of the number indicate the year in which the coach was manufactured and remaining three digits indicate the type of coach. For instance in the number 01360 '01' indicates that the coach was built in 2001 and '360' indicates it is a Sleeper Class Coach



World of Indian Railways



Three digit codes indicating type of coach:-

001-025 : AC first class. On NER, some MG FC coaches from 2000/2001.

026-050 : Composite First AC + AC-2 Tier

051-100 : AC-2 Tier

101-150 : AC-3 Tier

151-200 : CC (AC Chair Car)

201-400 : SL (2nd Class Sleeper)

401-600 : GS (General 2nd class)

601-700 : 2S (2nd class sitting / Jan Shatabdi chair cars)

701-800 : SLR

801+ : Pantry car, VPU, RMS mail coach, generator car, etc.



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Indian Railways have developed a new Rail Milk Tank van which has carrying capacity of 44,660 litres of milk, which is almost 12 % more than the earlier van. It has been indigenously manufactured to run at speeds of up to 110 kmph and will facilitate safe, economic as well as quick transportation of milk.



World of Indian Railways



90 years ago, 'Deccan Queen' 'दख्खन ची राणी' service was introduced on 1 June 1930 as a weekend train during the days of the British Raj to ferry rich patrons - fans from Bombay (now Mumbai) to Poona (now Pune) to attend horse racing at Pune Race Course. The first service of the train was conducted from Calyan (now Kalyan) and Pune.



World of Indian Railways



12123/24 Mumbai - Pune - Mumbai Deccan Queen Express is India's first superfast train, first long distance electric hauled passenger train, India's first vestibuled train, first to have a Ladies Only car, and amongst the first to feature a diner and second Indian train to have ISO 9000 certification.



World of Indian Railways



After successful commercial run of WAG12 B Locomotive, India becomes 6th country in the world to join the 'Elite Club of producing High horsepower locomotives'. WAG12 B is one of the most powerful Freight Locomotive in the world with power output of 12000 Horsepower.



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The minimum curve radius selected for Indian Railways broad gauge tracks is 175 m(574 ft). It is the shortest allowable design radius for the centerline of railway tracks under a particular set of conditions.



World of Indian Railways



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48 years ago, on 17 May 1972 12951/52 Mumbai Central - New Delhi Rajdhani Express was introduced. Mumbai Rajdhani Express is the the second fastest Rajdhani service in all of India, first train to get Alstom LHB coaches, first to get HOG technology and has been portrayed in the film 'The Rajdhani Express'.



World of Indian Railways



26 years ago, on 11 May 1994, the first Shatabdi Express of South India was introduced between Chennai Central and Mysuru as 12007/08 Chennai Central - Mysuru Shatabdi Express. It is also the fastest train running between Chennai and Mysuru.



World of Indian Railways



Indian Railways will resume passenger train service from 12 May, 2020. Initially 15 pairs of trains will be running which connect New Delhi with 15 important cities of India. Booking starts from 11 May, 2020 at 16:00 hrs on IRCTC.



World of Indian Railways



20 Years ago, on 10 May, 2000 the first WAP7 Locomotive was rolled out by CLW. WAP7 is the most powerful passenger train hauling locomotive of Indian Railways and as of May 2020, there are 1051 locomotives in service.



World of Indian Railways



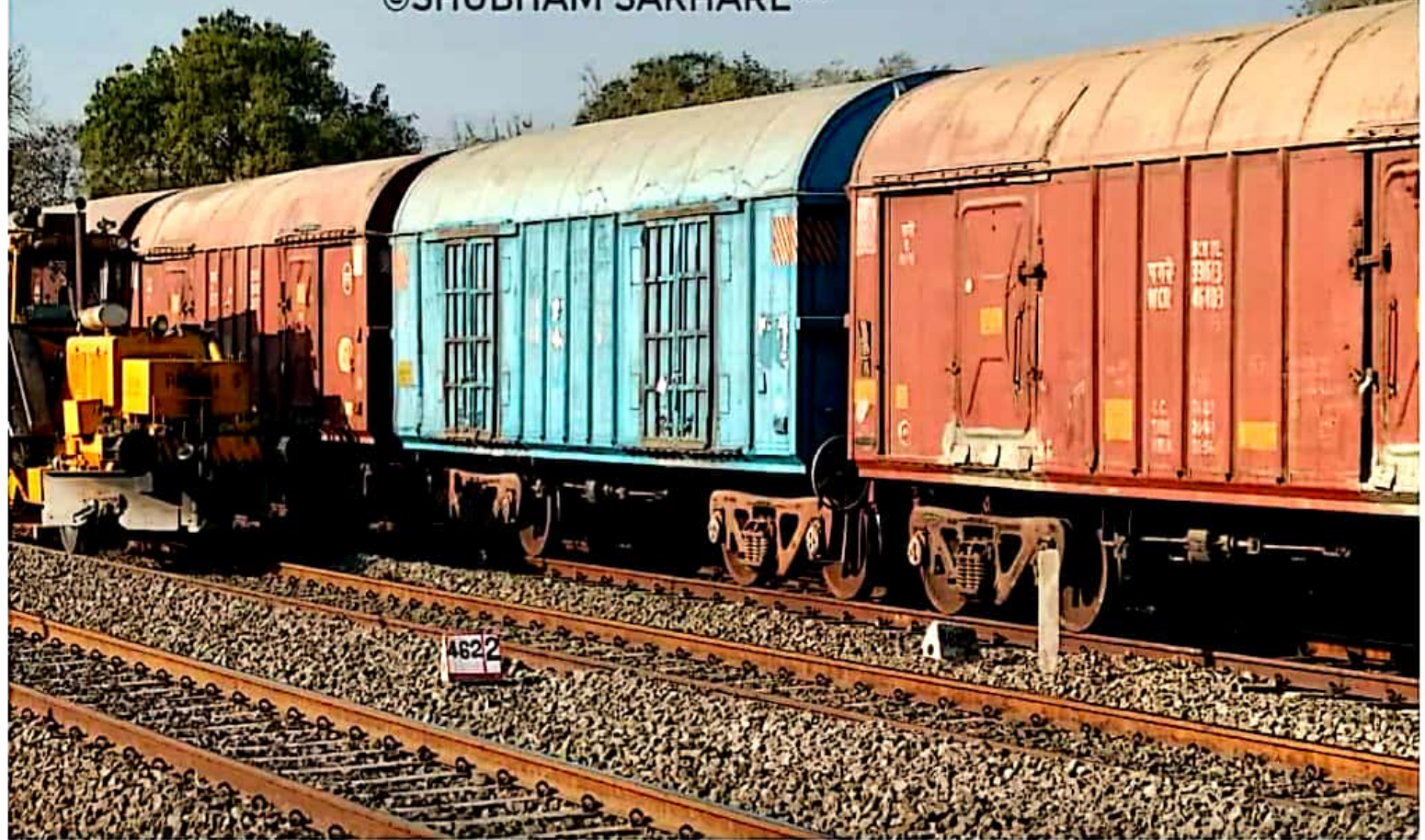
"Shramik trains" are special trains for migrants which run non stop for single destination more than 500 kms, with full length composition with social distancing (not counting the inside middle berths) can carry approximately 1200 passengers each. As per guidelines the occupancy of train should not be less than 90%



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On a single day on 22nd April 2020, Indian Railways did record foodgrain loading of 112 rakes equivalent to 3.13 Lakh Tonnes during the nationwide lockdown due to COVID-19.



World of Indian Railways



Celebrating 167 glorious years of service of 'Lifeline to the Nation'. 167 years ago on April 16, 1853 the first passenger train of India was flagged to run between Bori Bunder and Thane.



World of Indian Railways





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Indian Railways starts special Parcel Express trains to transport essential commodities like Coal, Foodgrains, Fertilizer, Petroleum products, fruits and vegetables, milk, edible oil, sugar, salt and medicine, etc amid Covid19 outbreak and Lockdown.



World of Indian Railways



Indian Railways to convert more than 3000 AC coaches into isolation wards and ICUs to ensure healthcare access in remote areas in light of the Covid-19 pandemic, the layout and design for the required modifications has been prepared.



World of Indian Railways



Royapuram is the first Railway Station of South India and the first train of South India operated in June 1856 from Royapuram. Since the original structures of Bombay and Thane stations no longer exist, Royapuram station remains the oldest railway station in the entire subcontinent.



World of Indian Railways





World of Indian Railways



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World of Indian Railways



Indian Railways has cancelled the journeys of 1300 long distance running Mail/Express trains and 2400 Passenger trains in the view of "Janta Curfew" from 12:00 AM till 10:00 PM on 22 March, 2020. Those trains already running won't be stopped.





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20032 UBL

**AEB
FITTED**

मुंबई सेंद्रल, मुंबई सेंद्रल
MUMBAI CENTRAL



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39002

012 802

WAP-7i ROYAPURAM

MYSURU 16229  **VARANASI**
16230 

100
AT

51-60

U
R

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आपरातला ३३४०३
३३४०० बेरालुकरु कार्टे

आपरातला १२४०४
३३४०३ बेंगलूरु छवनी

B16

75-32

17-24
आपात कारीन खिडकी

EMERGENCY WINDOW

AC T





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छत्रपती शिवाजी महाराज टर्मिनस छत्रपती शिवाजी महाराज टर्मिनस
CHHATRAPATI SHIVAJI MAHARAJ TERMINUS

सोलापूर

सोलापूर SOLAPUR

RL 455M ABOVE MSL



14647R

मध्यरेल

पर्यावरण बंधु

कल्याण

एसीएस सिस्टम





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हेल्थ एटीएम द्वारा अपनी सेहत
की जाँच करवाइये

5 मिनट में 16 महत्वपूर्ण जाँच @ 50/-

9 मिनट में 18 महत्वपूर्ण जाँच @ 100/-

1st time in India
HealthATM









**OVER HEAD
POWER LINES**



NOT TO CLIMB