

ROLLING STOCK FITNESS CERTIFICATE for Oscillation & EBD Trials

Name Of Metro:	Project Name:		
Type of Rolling Stock:	Make:		
Train Formation:	Axle Load:		
Max.Designed Speed:	Max.Operating Speed:		
Tare Weight : (AW0):	Gross Weight : (AW3/AW4):		
Type Of Traction: (25 kVA/750V DC):			
Max.CG height from rail level (Empty) :	Max.CG height from rail level (Loaded) :		
Type of Primary Suspension :	Type of Secondary Suspension :		
Max. Tractive Effort (DM)M):	DMC:	MC:	
Max. Braking Force :	DMC/DTC:	MC:	TC:

It is certified, that the Rolling Stock as detailed above has been subjected to tests and trials personally under our supervision and we the undersigned has physically inspected the train including the under gear and confirm that , the proposed train is fit to conduct Detailed Oscillation Trials at the Design Speed and the Emergency Braking Distance Trials at proposed Operating Speed as mentioned above following the speed restrictions imposed on curves, bridges, turnouts by the Track and OHE Engineers. It attains the Maximum Design Speed as mentioned above from Chainage (Km -----) to Chanage (Km-----) in ---- number of stretches of more than 200 m each or above.

It is also certified that:

1. After following the maximum speed on curves as specified in the section UP & DN both by Track and OHE Engineers, the train attains the maximum design speed and while attaining the same the train does not infringe with any of the structure in the proposed section as constructed, as per the approved SOD.
2. Indication of deflated air spring is available on Train Control and Management System to the driver for controlling the maximum permissible speed in case of incident of the deflated air spring during run to take it to depot for corrective action after completing the run.
3. It is checked and confirmed that brake, door system and TCMS of Rolling Stock are SIL 2 compliant and above.
- 4.

Sign:	Sign:	Sign:	Sign:
Name :	Name:	Name:	Name:
Head of Rolling Stock (Mech)	Head of Rolling Stock (Electrical)	Head of (O&M)	MRA

AK Tiwari
29-11-21
Anand Kishore Tiwari
JD/Mech/UTHS

RK
29.11.2021
Rakesh Kumar
DD/Mech/UTHS