

SALIENT FEATURES OF THE WAGON:-

1. PROVIDED WITH LATERAL SHIFTING ARRANGEMENT
2. FITTED WITH ROLLER BEARING
3. NO POWER BRAKE, BUT FITTED WITH HAND BRAKES ON BUFFER BODIES
4. FITTED WITH THROUGH VACUUM PIPE FOR TRAIN FORMATION
5. ALL WELDED FABRICATION WITH HIGH STRENGTH LOW-ALLOY (H.S.L.A.)
IS: 2002 : 2008 Grade E4500

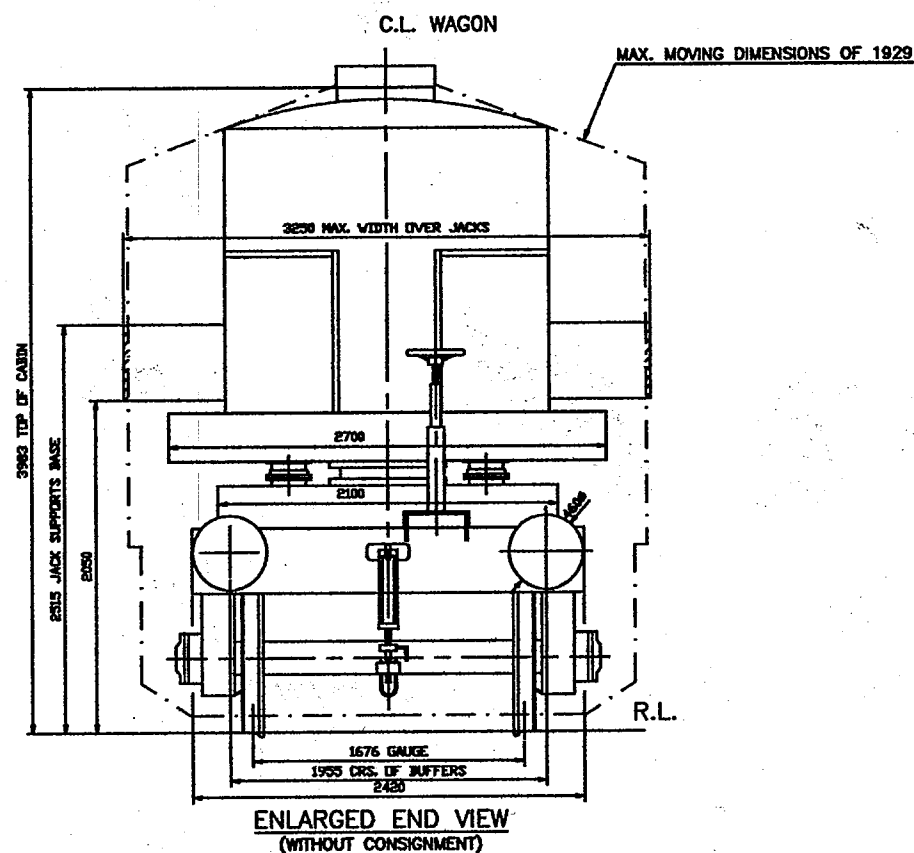
INFRINGEMENTS:-

THE WAGON INFRINGES THE B.G. SCHEDULE OF DIMENSIONS 1939 (REPRINTED IN 1973 IN METRIC UNITS) CHAPTER IV (A) IN RESPECT OF THE FOLLOWING:-

1. CLAUSE 16 & 17 MIN. & MAX. DISTANCE APART OF BOGIE CENTRES OF THE WAGON.
2. CLAUSE 20(b) MAXIMUM LENGTH OF UNDERFRAME OVER HEADSTOCKS OF BOGIE WAGON.
3. CLAUSE 21(b) MAXIMUM LENGTH OVER SIDE BUFFERS OF BOGIE WAGON.
4. CLAUSE 22 MAXIMUM DISTANCE APART BETWEEN TWO ADJACENT AXLES.
5. THE LOADED WAGON INFRINGES THE MAXIMUM MOVING DIMENSIONS OF 1929 AS SHOWN SHADED IN ENLARGED SECTION AA.

NOTE:-

1. THE CABIN PROVIDED ON THE MAIN BRIDGE LIES WITHIN THE MAXIMUM MOVING DIMENSIONS OF 1929, BUT WIDTH OVER HYDRAULIC JACKS INFRINGES THE MAXIMUM MOVING DIMENSIONS OF 1929.
- 2a. ESTIMATED HEIGHT OF C.G. FROM R.L.(EMPTY WAGON)-1502mm.
- 2b. ESTIMATED HEIGHT OF C.G. FROM R.L.(LOADED WAGON)-2300mm.



ENLARGED END VIEW
(WITHOUT CONSIGNMENT)

PRELIMINARY SKETCH		ONLY FOR PROTOTYPE APPLICATION UNDER GUIDANCE OF RDSO.(WAGON)	
SUPERVISOR BY		28-AXLE SPECIAL WAGON FOR M/S GHEJHARDWAR	
DATE	DATE	DIAGRAM	
FOR	FOR	FOR TRANSPORT OF 660 MW T.G.S.	
FOR	FOR	(WITH 'KWU-C' LOADING BEAM)	
FOR	FOR	GROUP	
B.G.	R.D.S.O. [W]	WD-6-09-03-01	