



- * - WAGON LENGTH INSIDE (AS PER USED WAGON)
- # - WAGON HEIGHT INSIDE (AS PER USED WAGON)
- @ - WAGON BOGIE CENTRE (AS PER USED WAGON)
- \$ - WAGON WIDTH INSIDE (AS PER USED WAGON)

NOTE:-

1. THE DIFFERENCE IN WEIGHT OF GRANITE BLOCK 1+2 & 3+4 SHOULD NOT BE MORE THAN 6t.
2. THE TOTAL LOAD ON ONE BOGIE SHOULD NOT EXCEED THE CARRYING CAPACITY OF THE BOGIE.
3. THE TOTAL GRANITE BLOCKS WEIGHT SHOULD NOT BE MORE THAN CARRYING CAPACITY(PAY LOAD) OF THE WAGON.
4. THE RATIO BETWEEN THE WHEEL LOADS OF A SAME AXLE IN TRANSVERSE DIRECTION IS LIMITING TO MAX. 1.25:1.
5. IN ANY CASE, THE HEIGHT OF GRANITE BLOCK ON ANY LOADED WAGON SHOULD NOT INFRINGE MMD.
6. THE GRANITE BLOCKS SHOULD BE KEPT CENTRALLY COINCIDE WITH BOGIE CENTER LATERALLY .
7. THE LENGTH OF WOODEN LOGS 'L' SHOULD BE MORE THAN WIDTH OF THE GRANITE BLOCKS.
8. THE LOADING/UNLOADING OF GRANITE BLOCKS IN WAGON TO BE CARRIED OUT IN SUCH A WAY THAT IT WILL NOT DAMAGE THE WAGON.
9. THE MAX. PERMISSIBLE LATERAL MOVEMENT OF LOAD IS LIMITING TO 100 mm FROM CENTRE.
10. ALL DIMENSIONS ARE IN mm.

SUPERSEDED BY	DATE	LOADING DIAGRAM OF GRANITE STONES IN BOXN/BOXNR/BOST/BOXNHL/BOXNS WAGONS & ITS VARIANTS (FOR 04 NO. GRANITE STONE BLOCKS)
SCALE PASSED	05/21	
CHECKED	05/21	
DRAWN	05/21	
J.S.NO.	WD-21039	

ALT.	ITEM	AUTHY.	DESCRIPTION	DATE	ASSLY.	DRGS.	B.G.	R.D.S.O. [W]	GROUP	WD-21039-S-04
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