

## Checklist for Handling of Bagged Cargo on Railway Wagon

Location -

Date & Time -

Nature of operation and type of cargo Storage / Handling -

**Note** - All the items in the checklist should indicate "Yes" for safe operation. If any item indicates 'No' then appropriate safety precautions should be advised to concerned or work may be stopped if it's posing immediate danger to the life of any person working thereat.

Sr. No.	Item	Yes	No	Remarks
1	Wagon movement / placement is carried out under guidance of signaler.			
2	Wagon handling operation is fully stopped before coupling of engine.			
3	Whether placement / movement of wagons checked.			
4	Wagons uncoupling is not done on placement of load			
5	Wagon doors fully opened and secured properly			
7	Wagon doors are properly closed before movement of wagons			
8	Cleaner or helper is available for manoeuvre of vehicle			
9	Proper stacking of bags in trucks. No overloading.			
10	Planks / ramps checked for placement between wagon and platform of truck.			
11	Ladders used for opening of doors are placed on firm and level ground.			
12	Utmost housekeeping while unloading /loading of food grains such as peas.			

Representative of Railway Section/Safety Inspector

Asst. Railway Manager / Safety Officer

c. c. to the concerned departments - for information & necessary action

## Checklist for Handling of Steel Cargo on Railway Wagon

Location -

Date & Time -

Nature of operation and type of cargo Storage / Handling -

**Note** - All the items in the checklist should indicate "Yes" for safe operation. If any item indicates 'No' then appropriate safety precautions should be advised to concerned or work may be stopped if it's posing immediate danger to the life of any person working thereat.

Sr. No.	Item	Yes	No	Remarks
	Wagon fitness is checked.			
<b>B</b>	<b>Lifting Appliances (LA)</b>			
	Mobile crane No.			
	Transporters Name -			
	LA DEP No.			
	LA operators possess valid license			
1	Through Visual Inspection condition of LA is satisfactory <i>(Refer Regulation 41)</i>			
2	Inspection of wire ropes used in LA or loose gear are inspected by Responsible person <i>(Refer Regulation 41)</i>			
3	Eye splice and loops for attachment of hooks, rings and other such part of wire ropes used in LA are made with suitable thimble <i>(Refer Regulation 41)</i>			
4	Possess Valid Periodical Annual Thorough / Test & examination Certificate as per statutes <i>(Refer Regulation 41)</i>			
5	Marking of safe working load is displayed on LA <i>(Refer Regulation 52)</i>			
6	Load Angle Indicator / chart is available <i>(Refer Regulation 42)</i>			
7	Over load tripping device is available & working <i>[Refer Regulation 40(4)]</i>			
8	Three dead turns of the rope are remain on the drum in every operating position of lifting appliances <i>[Refer Regulation 40(2)(b)]</i>			
9	Efficient brakes to prevent fall of suspended load and act without any shock <i>[Refer Regulation 40(3)]</i>			
10	All controls of the cranes are working effectively and suitable locking device to prevent accidental movement or displacement <i>[Refer Regulation 40(4)]</i>			
11	No oil / fuel leakage or spillage from LA <del>in the vicinity</del>			
12	Out riggers of crane rested on firm and rigid surface <i>(Refer Regulation 40)</i>			

13	Side mirrors are properly installed <i>(Refer Regulation 40)</i>			
14	Boom light, head and tail lights are working properly <i>(Refer Regulation 40)</i>			
15	Helper / cleaner is available to guide the operator, when his vision is obstructed <i>[Refer Regulation 57(8)(b)]</i>			
16	Helper is not standing / resting within / under moving radius of counter weight as well as swinging radius of crane			
17	Operator can see clearly movement of person /cargo within swinging radius of crane.			
18	Method of handling of load is proper and safe <i>(Refer Regulation 57)</i>			
19	Loose gears / wires used for handling cargo are of proper and are of adequate strength <i>[Refer Regulation 46(48)]</i>			
20	Workers working thereat are wearing PPEs <i>(Refer Regulation 73)</i>			
21	No person is standing or passing below suspended load or moving/passing load			
22	No loose dunnage or debris is found hanging while handling of cargo. If yes, then suitable means are provided to prevent its falling out <i>[Refer Regulation 65(7)]</i>			
23	Hook lock is provided in the crane hook or there is no chance of slippage of any sling from hook <i>(Refer Regulation 40)</i>			
24	If cargo is lifted by preslung sling or by bundle binding wire or packing strip. If yes, then any document/certificate or marking on gear is available to indicate its safe working load/capacity			
25	Load of the loose gear is added while calculation of load to be lifted			
26	No person is resting/sleeping near handling area or in vicinity of cargo stacked			
27	Handling is not causing any road / traffic obstruction. If No, then any alternate method of handling is available. Then also, no, then all safety precautions are taken.			
28	Suitable fire fighting equipment is available <i>(Refer Regulation 17)</i>			
<b>C</b>	<b>Fork Lift No.</b>			
	Transporters Name -			
	F/L DEP No. -			
	F/L Operators Name -			
1	Marking of SWL on F/L <i>(Refer Regulation 57)</i>			
2	Valid license of operator			
3	Reverse horn is working or help of signaler is available <i>[Refer Regulation 57(8)(b)]</i>			

4	Both Side mirrors are available (Refer Regulation 40)			
5	Front and rear Head & Tail lights are working (Refer Regulation 40)			
6	No oil / fuel leakage or spillage			
7	Length of fork is more than or equal to the width / length of load its handling (Refer Regulation 40)			
8	Load chart is available with operator			
9	Method of handling of load is proper and safe			
10	Workers working thereat are wearing PPEs (Refer Regulation 73)			
11	No person is standing at blind spots in path of forklift or below suspended load or moving/passing load			
12	While carrying load vision of operator is not obstructed due to cargo. If No, then adequate help of signaler is available to guide his path. [Refer Regulation 57(8)(b)]			
13	Handling is not causing any road / traffic obstruction. If No, then any alternate method of handling is available. Then also, no, then all safety precautions are taken.			
14	Movement of cargo on fork is carried out in at minimum lowered position i. e. ground level (Refer Regulation 40)			
15	No person is standing on forklift while it is being moved			
16	Effective mechanical braking device and mechanically operated current cut-off that comes into operation automatically when the operator leaves the forklift. [Refer Regulation 40(3)]			
17	Operator is protected by overhead guard			
18	Tested for stability as per National Standards (Refer Regulation 41)			
19	Area of handling is sufficiently ventilated			
20	If handling Dangerous Goods, then spark arrester is provided on its exhaust			
21	Consignment CG meets with CG of wagon.			
22	Load is stable & no part of consignment is protruding outside the wagon			
23	No loose or hanging lashing material such as wire ropes /straps hanging out of wagon.			

Representative of Railway Section/Safety Inspector

Asst. Railway Manager / Safety Officer

c. c. to the concerned departments - for information & necessary action