

## DALMIA CEMENT (B) LIMITED – CEMENT PLANT ARIYALUR SAFETY DEPARTMENT MANUAL



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Issued By: M.R Approved By: HOD -SAFETY

WORK INSTRIUCTION FOR SAFETY PRECAUTIONS PACKING PLANT

## **WORKING IN THE PACKING PLANT:**

## **1.1 DONT'S**

- 1.1.1 Do not start the Packing machine until you ensure that Cement will not rush out From the spouts.
- 1.1.1 Do not start the packing machine until you have checked the emergency stop switches for its working condition.
- 1.1.2 Do not start the packing operation without wearing protective equipments.
- 1.1.3 Do not stack the empty bags beyond the permissible height.
- 1.1.4 Do not allow the naked wires or switches to be located in the bags Godown as electrical sparks can cause for fires.
- 1.1.5 Do not smoke in packing house and gunny Godowns.
- 1.1.6 Do not use the compressed air for cleaning your clothes on your body.
- 1.1.7 Do not carryout any welding and cutting work near the storage of gunny bags and HDPE bags.
- 1.1.8 Do not keep any materials in front of switches and fire extinguishers.
- 1.2 DOs
- 1.2.1 Keep the fire extinguishers in good condition.
- 1.2.2 Always keep the emergency buttons pull chord switches in operating condition.
- 1.2.3 Keep all the Nip guards intact on the tail drums and head drums; otherwise it may result in serious accident.
- 1.2.4 Always wear dust mask & tight fitting clothing while working on conveyor belts.
- 1.2.5 Always have correct postures while lifting the cement bags fallen on the floor.



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- 1.2.6 Always be attentive while fixing the bags to the rotary spouts.
- 1.2.7 Horse play on the packer machines will result in serious accidents.
- 1.2.8 All belts of the packing plants are connected with PLC system. Hence, while Starting the belt check up the belts and give a caution before starting the wagon Loading and truck loading belts.
- 1.2.9 While removing the jammed bags on the belt switch off the local push buttons and inform the Packer operator as well as the wagon/lorry loaders.
- 1.2.10 Always maintain 1/16" gap between the loading belt and the tongue plates.
- 1.2.11 Be cautious while allowing the lories in reverse direction when they are approaching the Loading platform.