

**MUMBAI PORT AUTHORITY  
TRAFFIC DEPARTMENT**

Sub. : Minutes of the Meeting regarding Discussion regarding  
fatal accident occurred on 05.08.2023 on Point 8(i) of  
MOM of 163<sup>rd</sup> Dock Safety Committee meeting  
- Formulation of Accident Prevention Plan  
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The meeting was held in Traffic Manager's chamber on 08.11.2023 at 1630 Hrs. for formulation of Accident Prevention Plan. The meeting was chaired by Traffic Manager and attended by officials of Traffic and Safety Cell, MbPA. The list of attendees is enclosed as Annexure.

2. Traffic Manager welcomed the participants and requested Dy. Manager, Safety to explain the issue. Shri Belekar, Dy. Manager, Safety Cell informed that recently there have been a fatal accident at 18ID shed on 5.8.2023, wherein 2 private labourers were fatally injured due to toppling over of improperly stacked cargo. Shri Belekar further stated that the issue was discussed in 163<sup>rd</sup> Dock Safety Committee meeting and accordingly an Accident Prevention Plan needs to be formulated.

Subsequently, a detailed discussion on various operational aspects took place as under :

**(i) Stacking Plan -**

Dy. Manager, Safety informed that uneven surfaces in storage area are required to be identified and informed to Civil Engg. Department for corrective action. Dy. Manager, Safety also requested operational team to identify the cargo types handled in docks and formulate a stacking plan accordingly alongwith listing measures for ensuring stability. Sr.DTM (OD) instructed all concerned to ensure that no cargo is kept in a state rendering it likely to toppling over. The responsibility for supervision of stacking will be of Shed Superintendent.

**(ii) Wharves and Roads Condition -**

Sr. DTM (OD) informed that the general condition of roads and wharves inside docks is poor. Dy. Manager, Safety informed that weekly rounds are being taken

with Civil Engineering and Traffic Deptt. officials for identifying bad patches on wharves and roads and requested Traffic Manager to take up the matter with Civil Engineering Deptt. Traffic Manager informed that the matter will be taken up with Civil Engineering Deptt. and also added that the Asstt. Traffic Manager On-duty should take rounds during night time and check the illumination in cargo handling and storage areas.

**(iii) Details of all parties -**

Dy. Manager, Safety requested to ensure that details of all parties who have been assigned work by Vessel Agent are given in advance, prior to the commencement of work. Sr.DTM (OD) informed that the instructions has already been enforced. ATM, C2 section informed that details are being submitted at sheds.

**(iv) Safety Training of Private Workers -**

Dy. Manger, Safety requested that only trained workers should be allowed to work inside docks. Sr. DTM (OD) enquired if there was a provision to restrict Permit to untrained workers to which Dy. Manager, Hamallage replied in negative. However, he informed that new Access Control System will have such provisions. Traffic Manager directed that as per procedure, OBL will continue to check and ensure that only safety trained workers are allowed to work inside docks. Dy. Manager, Safety requested to direct transporters to send their staff/workers for safety training. Traffic Manager directed DTM, Hamallage to do the needful.

**(v) Rest Room Policy -**

During discussion regarding Rest Room availability, it was informed by Sr.DTM (OD) that workers are permitted to rest during operations of vessel in Rest Rooms and a Rest Room Policy is already in place. Traffic Manager directed to ensure strict compliance of this policy and Sectional ATMs to take daily rounds and report non-compliance if any to DTM, Hamallage/Permit Section.

The meeting ended.

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**Attendance Sheet – Meeting in TM’s Chamber on 08.11.2023 at 4.30 pm**

**Discussion regarding fatal accident occurred on 05.08.2023  
on Point 8(i) of MOM of 163<sup>rd</sup> Dock Safety Committee meeting  
- Formulation of Accident Prevention Plan**

Sr. No.	Name	Designation	Department
1	Shri A.S. Sengar	Sr. Dy. Traffic Manager, OD	Traffic
2	Shri R.J. Sawant	Sr. Dy. Traffic Manager, Resources (Hamallage/OBL)	Traffic
3	Shri A.B. Zarkar	Dy. Traffic Manager, Hamallage	Traffic
4	Shri P.U. Kamble	Dy. Traffic Manager, OD&CA	Traffic
5	Shri M.H. Belekar	Dy. Manager, Safety	Safety Cell
6	Shri S.U. Jadhav	Sr. Safety Officer	Safety Cell
7	Shri V.K. Yadav	Sr. Asstt. Traffic Manager, OD	Traffic
8	Shri N.B. Shelke	Exe. Engineer	MEED
9	Shri G.N. Jadhav	Asstt. Traffic Manager	Traffic
10	Shri S.M. Jadhav	Asstt. Traffic Manager	Traffic
11	Shri A.G. Meena	Asstt. Traffic Manager	Traffic
12	Shri C.G. Kewat	Asstt. Admn. Officer, OBL	Traffic

Storage Plan for stacking of cargo

<b>Sr. No.</b>	<b>Type of Cargo</b>	<b>Stacking</b>	<b>Safety Precautions</b>	<b>Responsibility for storage</b>	<b>Overall Monitoring</b>
1	Bag cargo (Import)	17 Bags High Stack	one line vertical to shed and rest perpendicular from Back side of shed as per IGM	Vessel Agent	Shed Supdt
2	Bag cargo (Export)	10 Bags High Stack	one line vertical to shed and rest perpendicular from bay to bay as per shipping bill	CHB	Shed Supdt
3	CR Coils	G + 1 stacking in shed	Proper dunnage to protect from rolling.	For Import : Vessel Agent and Transporter & For Export : CHB	Shed Supdt
4	HR Coils	Ground stacking	Storage perpendicular to the boundary line of storage area, use dunnage for ground fixing	For Import : Vessel Agent and Transporter & For Export : CHB	Shed Supdt
5	Wood Pulp	G + 1 stacking in shed	Properly adjusted on ground stack	Vessel Agent and Transporter	Shed Supdt
6	Zink Ingots	G + 1 stacking in shed	Proper dunnage for stability (as required)	Vessel Agent and Transporter	Shed Supdt
7	Machinery and Project Cargo including ODC packages	Ground stacking	storage 2 to 3 feet away from road side & with adequate area for crane / forklift maneuvering. Barricading if required.	For Import : Vessel Agent and Transporter & For Export : CHB	Shed Supdt
8	Round Bar	Not more than 4 feet high	Place dunnage on ground stack after each bdl. Storage perpendicular to road.	For Import : Vessel Agent and Transporter & For Export : CHB / Vessel Agent	Shed Supdt
9	Billets	G + 3 stacking	Place vertical and perpendicular each stack, use dunnage	For Import : Vessel Agent and Transporter & For Export : CHB/ Vessel Agent	Shed Supdt
10	Wire rod bdl	G + 2 stacking	Storage perpendicular to the boundary line of storage area, use dunnage for ground fixing. Avoid deformation.	For Import : Vessel Agent and Transporter & For Export : CHB / Vessel Agent	Shed Supdt
11	Steel Pipes	G + 2 stacking	Storage perpendicular to the boundary line of storage area, use dunnage for ground fixing	For Import : Vessel Agent and Transporter & For Export : CHB / Vessel Agent	Shed Supdt

<b>Sr. No.</b>	<b>Type of Cargo</b>	<b>Stacking</b>	<b>Safety Precautions</b>	<b>Responsibility for storage</b>	<b>Overall Monitoring</b>
12	Steel Plates	Not more than 4 feet high	Use dunnage after every sling stacking. Also to ensure no bent.	For Import : Vessel Agent and Transporter & For Export : CHB/ Vessel Agent	Shed Supdt
13	Crane and booms	Ground stacking	storage 2 to 3 feet away from perportion to road side, place dunnage if required & barricade if required.	Vessel Agent and Transporter	Shed Supdt
14	Crane counter weight	G + 3 stacking in shed	Dunnage to be properly placed, upper stacks properly adjusted	Vessel Agent and Transporter	Shed Supdt
15	Drums and Palleties cargo	Ground stacking	For drums lead to be on top side, precautions to be taken to avoid/stop leakage. Use saw dust to prevent spreading of any liquid cargo leakages from drums	For Import : Vessel Agent and Transporter & For Export : CHB	Shed Supdt
16	Wooden logs	Not more than 4 feet high	Place dunnage on ground stack after each bdl. Storage perpendicular to road.	For Import : Vessel Agent and Transporter & For Export : CHB / Vessel Agent	Shed Supdt
17	Bulk Cargo (Pulses , Fertilizer and calcite chips)	Heap	create boundary wall with bags of content material, take precautions from slipping of cargo, Use tarpulin on vessel side as well as on vehicles to protect spillage. Take precautions to avoid water gully logging. Roads, Wharf and path to storage area should be regularly swept to avoid slipperiness.	For Import : Vessel Agent and Transporter & For Export : CHB	Shed Supdt