

DOCK SAFETY COMMITTEE MEETING
DEENDAYALPORTAUTHORITY

**MINUTES OF DOCK SAFETY COMMITTEE MEETING HELD ON 13/02/2025 AT 15.30 HOURS
IN THE BOARD ROOM, A.O. BUILDING, GANDHIDHAM.**

List of participants is enclosed.

At the outset, Dy. Chairperson (Chairman of Dock Safety Committee) welcomed all the Committee Members of the Dock Safety Committee to the meeting.

Initiating discussions, a power-point presentation was made by Safety Officer highlighting the issues to be discussed and action taken on the last Dock Safety Committee meeting.

The discussions were held on the following issues:

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Sr · N o.	Issues raised	Action	Action By
0 1	Illumination Level	<p>16th berth high mast towers: The illumination work at the Berth No. 16 has been completed in all respects.</p> <p>34 hectare high mast towers: A new Sub-Station is under construction. However, a temporary arrangement has been made & the entire lighting system is tested. The testing & confirmation of the design Lux level is pending. Shortly it will be done in coordination with Traffic Department. CME(I/c) informed that the above work is completed and current average illumination level is 35lux.</p> <p>66 hectare high mast towers: The timers for switching ON & OFF for all the lightning system in the port area have been set properly as per the commencement and completion of the night hours and the same is monitored by the staff to keep under observation. Dy. Chairperson instructed to XEN(E) for exploring the feasibility of SOLAR sensors for ON/OFF of lighting system inside port.</p>	Electric al
0 2	Roads, drainages and other welfare facilities	<p>40-hectare Road: The work of upgradation of plots is halted due to non-availability of vacant Plot looking to huge quantity of dry cargo being handled during last four months. However traffic department has handed over two plots for execution and contractor has completed partial work in these plots but traffic department has reallocated the same plots to the users to accommodate the timber logs cargo. Dy. Chairperson advised to Sr. DTM for review the status of storage area at 40-hectare plots and vacant the plots one-by-one for development to civil department.</p>	Civil & Elect rical

Sr · N o.	Issues raised	Action	Action By
		<p>Drainage: Work for development of cable trench has been commenced and is in progress. There are many hindrances in the execution as alignment of the cable trench falls over existing laid/buried cables at many places. Expected completion of work is 14/06/2026. XEN(H) informed that 15% work for the development of cable trench is completed. Further the work is under progress under supervision of electrical team for ensuring safety of live cable.</p> <p>Warehouses&Plots: The work of cemented roof is completed. Also, the work of GI roof for 5nos. of warehouses are completed. Remaining 1 warehouse will be completed by 31/01/2025. Warehouse no. 6 & 7 have been considered for provision of GI sheet and will be completed by 30/04/2025. Safety officer informed that all the cemented sheets shall be replaced with GI sheets for ensuring the safety of workers. Also, the possibility of permanent anchorage points needs to be developed on old and new warehouses for life line and safety harness connection. Also, the monkey ladder shall be developed at all warehouses for ascending/descending on the roof of warehouses. Asst. Director Dock Safety informed that lapses have been observed for compliance of the SOP of work at height. The same shall be ensured strictly. Dy. Chairperson instructed to XEN(H) for ensuring the strict compliance for the work carried out at height.</p> <p>OtherCivilWork: Emergency gate (2nd gate) is provided at oil jetty area. CISF has advised to install barbed wires over emergency gate. The same shall be provided and the gate will be operational up to 5th Jan 2025.</p> <p>Welfarefacilities: Additional drinking water tanks has been constructed at Dry Cargo berth 13 to 16. Dy. Personnel Officer informed during the inspection it has been observed that the quality of drinking water has improved inside the dock area. PHO also informed that they have conducted awareness program to civil department personnel for chlorination of water which have also helped to improve the quality of water. Dy. Chairperson appreciated the efforts and further advised to check the water quality on regular basis. Dy. Chairperson further advised to Dy. CE to explore the possibility to install atmospheric water generator inside the port.</p>	<p>Civil</p> <p>Civil</p> <p>Civil</p>
0 3	Coal DustControl	<p>Dust Protection Screen: The majority of work of dust protection screen wall repairing is completed; minor repairs is under progress.</p>	Civil

Sr · N o.	Issues raised	Action	Action By
		<p>Truck Mounted Mist Canon & Road Sweeping Machine: The report by Project Consultant M/s. A 2 Z ENVIROTECH LAB PVT. LTD, “Overall, a significant reduction in PM10 concentration has been observed post-running of the mist cannon van” and also mentioned under management plan to “Increase in frequency or duration of operating Mist Cannon Vans”. Recommendation of GEMI, “Frequent water sprinkling on roads to reduce dust suspension due to vehicular movement, this can be use during transporting coal to avoid suspension of coal dust”.</p> <p>The requirements for new tender were sought from the operational Traffic department and has submitted the requirement of said machines in the Port area and stated that “the mist canon shall continue to deploy on all days irrespective of working days only. Further, the no. of hours also shall be extended from 8 hours minimum 12 hrs”.</p> <p>Accordingly, after approval of Competent Authority, EOI has been called and rates for the same has been received from prospective 06 bidders up to 02.12.2024. The Estimate & DTPs has been drafted and same was submitted for finance concurrence and approval of competent authority (Attached), after getting the review & confirmation of PMU i.e. M/s Grant Thornton through e-mail dated 13.12.2024. E-File is under finance concurrence & approval and expected to be awarded by 31.03.2025.</p> <p>The detailed discussion was carried out on coal dust control and further it was advised to provide static/fixed mist cannon machines/sprinklers at various locations of ports including gates so that effective coal dust control can be ensured.</p> <p>Dy. Chairperson also instructed to Dy. CE (Pipe line/Projects) to provide the static sprinklers in upcoming firefighting system revamping at dry cargo jetty area.</p> <p>Safety officer informed that the mechanization of coal handling system can significantly help to prevent the coal dust spreading inside the port. The mechanization will help to prevent coal dust exposure to workers, enhance visibility on jetty/roads, enhance life of electrical and other equipment, prevent road accidents, prevent fire accidents and the same will attract handling of agriproducts cargos inside the port.</p> <p>Dy. Chairperson agreed with the discussion and instructed to CME(I/c) for expedite the matter of mechanization of cargo berths for handling of coal at earliest.</p>	Mec hanic al
0 4	StructureStabilityTest	<p>Safety officer informed that for usage in case of emergency, all the buildings/offices shall have at least two entry/exit points and one shall be designated as emergency exit. Also, the emergency stair case shall be provided at each floor in buildings.</p> <p>He also informed that it has been observed that at many buildings, the electrical panels have been installed below/near to stair case which poses the fire hazard and evacuation of personnel can be difficult if fire took place in electrical panel.</p> <p>As informed by XEN(H) and XEN(TD) that In principal approval for appointment for consultant for fire safety audit/inspection of all building is in progress.</p> <p>Dy. Chairperson instructed to XEN(H) and XEN(TD) to expedite the matter</p>	Civil

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		immediately.	
0 5	Safety Training	6,391 nos. of personnel have been covered in training Center for safety and productivity re-engineering since 24/11/2021. 1,20,517 nos. of drivers & cleaners have been sensitized since Nov 2020 in the container based training center at west gate-1.	Traffic
0 6	Occupational Health Services at Kandla	5,061 nos. of personnel have been covered for medical examinations since 24/11/2021. Dhanvantari arogya Rath (Free Health care facility by State Govt.): OPD: 3933 & LAB Test: 522 (Since August 2020) Dy. Chairperson advised to safety officer for developing the mechanism for recording the feedback of port users for medical examinations being conducted at Kandla.	Traffic & Medical
0 7	Life Saving equipment & pipeline serving water to fire hydrants	<p>Oil Jetty Fire Fighting System: Task-1: Supply, installation, testing and commissioning of water pump set/water pumping system including AMC for a period of 5 years thereof at oil jetty area of DPA.</p> <p>Task-2: Supply, installation, testing and commissioning of firefighting system and associated facilities along with pipelines, civil structural, instrumentation, electrical and allied works including AMC for the period of 5 years thereof at oil jetty area, DPA. The work of new pump room development is expected to be completed by 05.02.2025. Dy. Chairperson instructed to CME(I/c) to complete the work within 31/03/2025.</p> <p>Dry Cargo Jetty Fire Fighting System: The matter of re-transfer of cargo jetty firefighting system is under discussion stage. Dy. Chairperson instructed to CME(I/c) & Dy. CE (Pipeline) to expedite the matter on urgent basis.</p>	Mechanical Civil & Mechanical
0 8	Accidents	<p>The penalty provision system of MbPA has been reviewed. The safety manual of DPA has been developed and is currently under scrutiny, with the penalty provisions and Standard Operating Procedures (SOPs) incorporated. Additionally, third-party certification of the gangway load test has been completed.</p> <p>The Dy. Chairperson has directed the Safety Officer to develop a detailed format for the penalty provisions. This format should include a structured approach to issuing notices to repeat violators in an escalating manner, ensuring the penalty provisions are both effective and adequate.</p> <p>Further Safety Officer described about the recent incident occurred at 34-hectare open plot area and suggested some of the recommendations as per below:</p> <ol style="list-style-type: none"> I. Entry of two wheelers shall be restricted inside the port to avoid serious incidents. II. Provision of speed breakers strategically on all the roads inside port. III. The removal of the conocarpus trees which creates blind spots while turning 	Traffic Department Traffic Department

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		<p>on the roads.</p> <p>IV. Ensure all critical areas are covered by operational CCTV cameras for monitoring and post-incident analysis.</p> <p>V. Regular water sprinkling to be carried out on coal storage area and on roads inside the port.</p> <p>VI. All port users have to submit the documents for workman insurance and medical policy as per statutory requirement whenever they apply for authorization process to shipping section of traffic department. The port users who are already registered with port, shall submit the hard copy of the workman insurance and medical policy to shipping section immediately.</p> <p>Dy. Chairperson instructed to all concerned department to take the necessary action for the same at earliest.</p>	<p>Civil Engineering Department</p> <p>Finance Department</p> <p>CME Department</p> <p>Traffic Department</p>
09	<p>Visual safety management (Signage and Labels, Floor Markings, Visual Communication Boards etc.)</p>	<p>Additional Road marking and cat eyes/reflector studs has been provided on roads and speed breakers along with relevant sign boards. But the sign board are being damaged by the Trailers mounted with wooden logs.</p> <p>Dy. Chairperson instructed to XEN(H) to engage the consultant for the road safety survey at earliest. Safety officer may help to identify the recognized/competent Road safety consultant for do the same.</p>	<p>Civil</p>

Other Points discussed during meeting:

Sr. No.	Issues raised	Action	Action By
1	<p>Restriction of 2 Wheelers & 3 Wheelers in side Port</p>	<p>Buses for internal transportation: The Technical Bids of qualified bidders for the tenders of transportation of Port employees/CISF personnel and their children have been processed to the Competent Authority seeking approval to open the price bids of technically qualified bidders. Once the Price Bids are opened and Work Order is issued to the successful bidder, necessary action will be taken to process the tenders for internal movement in the Port area.</p> <p>Dy. Chairperson told that DPA has planned to engage Hydrogen buses for internal transportation. He also advised to personnel officer to review the route plan for the internal buses transportation and also to ensure bus should reach at every bus stop in 10-15 minutes so that all users can execute their port operation work on time.</p>	<p>GAD</p>

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Status Report of Safety Performance Template issued by MoPSW:

Sr. No.	Issues raised	Action	Action By
01	Report of Safety Performance issued by MoPSW	<p>Electrical Safety Audit-(Once in two years) All the Sub-Stations have been provided with Fire Extinguishers and also, the Insulation Pad has been received through GeM and will be provided at all the Sub-Stations shortly. XEN(E) informed that all the electrical work related to electrical safety audit is completed.</p>	Electrical

Review of External Safety Audit recommendations:

Sr. No.	Issues raised	Action	Action By
01	External Safety Audit	<p>The pipeline progress for product lines as on 23/12/2024 are:</p> <p>1. Edible oil lines: Proposed length = 20 km. Pipeline already laid = 14.40 km. % progress = <u>72 %</u></p> <p>2. Chem. Oil lines: Proposed length = 16.70 km. Pipe lines already laid = 12.50 km. % progress = <u>75 %</u></p> <p>Dy. Chairperson instructed to Dy. CE (Pipeline) that many issues have been raised by IDS-Kandla regarding the revamping projects (specifically use of flexible hoses at multiple locations for cargo handling may lead to incident), hence the revamping project needs to be completed as early as possible ensuring the safety during the project and operation.</p>	Civil

Other points Discussed:

Sr. No.	Issues raised	Action	Action By
02	OISD Safety Audit Report Compliance	As the OISD audit is going to be conducted in upcoming months hence the consolidated feedback will be complied before the same.	All departments and Liquid Terminals
03	CCTV status and progress	<p><i>The status of the CCTV installation as on date is as under: -</i></p> <p>a) Total installed camera = 476 b) Network Connectivity at CCC = 388 c) Present live (Avg. Quantity) = 352</p> <p>At present 388 cameras are live in phase I and the CCTV project has been declared partially go-live. The balance cameras shall be covered under the CCTV project phase II by 30th April, 2024. Dy. Chairperson instructed to Chief Manager (IT) to complete the remaining work at earliest.</p>	Finance

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04	RFID Northgate	<p>RFID Status: As far as North Gate is concerned, the North Gate RFID installation is complete and awaiting operationalization after the financial issue with CEL is sorted out. However, M/s. CEL has been informed by Dy. Chairperson to start North Gate operations with zero charges, a reply in this regard from M/s. CEL is awaited. However, the North gate pedestrian lane is operational for that employees / contractor manpower who have been issued RFID cards.</p> <p>Dy. Chairperson instructed to Chief Manager (IT) to complete the remaining work at earliest.</p>	Finance
05	Restriction of Cattles at all gate	<p>The cattle trap at north gate has been repaired and pit has been cleaned, further cattle traps will be provided in each lane of remaining gates as per the availability of vacant lane in consultation with trade and Traffic department. At present due to huge quantity of dry cargo is being handled the traffic at gates is in full fledge in all the four lanes. Estimate &DTP's for the same has been processed.</p> <p>Dy. Chairperson instructed to Sr.DTM and XEN(H) to review the matter and complete the work at earliest.</p>	Civil

Pointsdiscussedduring Monthly Safety Meeting conducted by Marine Department:

Sr. No.	Issues raised Action	ActionBy
1	<p>The work of repairing and upgradation of 3rd floor of Seva sadan III is completed. The estimate for repairing of Nirman and seva sadan-III is prepared and submitted for finance concurrence and further approval of competent authority.</p> <p>Dy. Chairperson instructed to XEN(H) to complete the work at earliest.</p>	XEN(H)
2	<p>It is informed by the Representative of SUJWUEWK Union that truck drivers are taking gas cylinder and stove inside cargo jetty for food preparation.</p> <p>Dy. Chairperson directed to Sr. DTM and Asst. Commandant (CISF) to review the matter and further ensure that no one should prepare food inside the port.</p>	Traffic & CISF
3	<p>It is informed by the Representative of KPKS union that mooring gang is facing issues while doing mooring operation due to uncleanness of the berth and bollards. It is suggested that cleaning of berth and bollards shall be carried out adequately for safe execution of mooring activities.</p> <p>Dy. Chairperson instructed to Sr. DTM to review the process of berth and bollard cleaning after cargo handling operation and develop written protocol for necessary compliance</p>	Traffic
4	<p>It is informed by the safety officer that VMS license for traffic manager and safety officer's office for CCTV monitoring is not issued yet due to which the effective monitoring can not be carried for the port operation and safety.</p> <p>Dy. Chairperson instructed to Chief Manager (IT) to provide the VMS license at earliest.</p>	Finance

The meeting ended with a vote of thanks to the Chair.
