

DEENDAYAL PORT AUTHORITY

MINUTES OF DOCK SAFETY COMMITTEE MEETING HELD ON 17.10.2022 AT 15.30 HRS. IN THE BOARD ROOM, A.O. BUILDING, GANDHIDHAM.

List of participants is enclosed:

At the outset, Dy. Chairman (Chairman of Dock Safety Committee) welcomed all the Committee members of the Dock Safety Committee.

Safety Officer, DPA made a power-point presentation and highlighted the issues discussed and action taken on the last Dock Safety Committee meeting.

The discussions were held on the following issues:

Sr. No.	Issues raised	Action	Action By
01	Illumination Level	<p>14 berth high mast towers: M/s. Vishal Electricals, Gazidabad has been commenced work. The above berth is under finalisation to operate on PPP mode. There is no provision to charge the above new installations. Hence, the above towers were relocated as follows:</p> <ul style="list-style-type: none">a) Two (2) towers wharf area of 14th berth.b) Three (3) towers wharf area of 16th Berth.c) Four (4) towers Dock area (1 to 10th berth) to cover dark patches.d) Seven (7) towers 5 Hectare area <p>Work is under progress. Date of completion 26/11/22. May take another 2 months to complete.</p> <p>5 hector high mast towers: Work is under progress. Date of completion 26/11/22. May take another 2 months to complete.</p> <p>34 hector high mast towers: Tender opened on 29/9/22. Presently technical bid is under auditing by PMU. W.O will be placed end of this month. Dy. Chairman directed to expedite the matter and issue work order before 26/11/2022.</p> <p>Procurement of 750 Led fittings: Recently, received 1500 LED fittings were material replaced on 104 High Mast Towers and 24 Lattice Towers in the Dock area in place of 2x400 & 1000 watts HPSV flood light fittings. Basing on the performance of above LED fittings, a repeat order was recommended to replace remaining lightning in the dock area.</p>	Electrical

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		<p>XEN (E) informed that 1500 LED fittings already installed inside port. Add. Asst. Director Dock Safety informed that during general inspection round it was observed that lighting tower between/near west gate-2 & 3 are not in working condition. Dy. Chairman instructed to SE (E) & XEN (E) for examine the issue and take necessary action on priority.</p> <p>16 berth High mast towers: LOI placed to L1 bidder M/s. N K Electricals, Gandhidham on 7/9/22. work will be commenced shortly. Lighting between west gate 3 to KICTPL Road & boundary lighting (mini masts) is improved. However, to resolve above problem permanently 4 nos. HM towers are going to be installed at 34 Hectare focusing to Road and completed in 2 months.</p>	
02	Roads, drainages and other welfare facilities	<p>40 hectare Road: Work order issued. Work is expected to start in 1st week of November 2022.</p> <p>Drainage: XEN (H) informed that there are many electrical cables laying inside the storm water drain and it is very risky. Further civil department have received the proposal from electrical division for preparation of new cable trenches a month back and necessary action is under progress by civil department. Dy. Chairman instructed to XEN (E) and XEN (H) for taking necessary action for development of new cable trenches.</p> <p>Warehouses & Plots: Demolition work of warehouses under progress.</p> <p>Other Civil Work: Temporary back filling of low laying area outside oil jetty is completed. Upgradation of entire outside area of oil jetty is under progress. Dy. Chairman instructed to XEN(Pipeline) for expedite the issue and take necessary action.</p> <p>Welfare facilities: President of KPSAA informed that there are so many workers working at berth no. 13 to 16 but there is no sufficient labour welfare facility. Specifically, there is an issue of drinking water and rest shelter. The rest shelter at berth no.15 gate is far away and not suitable for use by workers as it is far away. XEN(H) informed that new toilet blocks have already developed at berth No.13 to 16 area. Also the estimate proposal for development of rest shelter is prepared and will be submitted. Dy. Chairman instructed to XEN(H) for taking action for development of rest shelter on top priority.</p>	<p>Civil</p> <p>Electrical</p> <p>Civil</p> <p>Civil</p> <p>Civil</p>
03	Coal Dust Control	<p>Following effective measures have been taken up by Civil. Engg. Deptt. are as follow: The work for installation of dust protection screen is under progress.</p>	<p>Civil</p>

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		<p>Following effective measures have been taken up by Mech. Engg. Deptt. are as follow:</p> <ol style="list-style-type: none"> 1) 2 nos. of Truck mounted Mist Cannon procured and taken in operation. 2) 2 nos. of Truck mounted road sweepers procured and taken in operation. <p>Dy. Chairman instructed to Safety Officer for monitoring SPM level for analysing coal dust level through environment monitoring cell on priority.</p> <ol style="list-style-type: none"> 3) Dust suppression sprinkling system work started at 34-Hactare area. <p>Work for dust suppression sprinkling system is started at 34-hectare area.</p> <p>Safety officer informed that there is very less space from cargo jetty No.7 to 10 for daily operation of cargo handling. Also berth refurbishment work is under progress at that area. This creates congestion at berth and road area which can became contributing cause for any incident. Hence it is proposed that the road from berth NO.7 to 10 need to be extended/shifted toward land side so that operational area can be increased.</p> <p>Dy. Chairman directed to XEN(H) for carry out joint survey for checking feasibility of extending/broadening of central road from berth 7 to 10. along with CME dept, CE dept., Traffic Dept. and Safety Officer.</p> <p>Safety Officer informed that joint survey will be conducted within the week time and report will be submitted accordingly.</p>	<p>Civil</p> <p>Mechanical</p> <p>Traffic/ Civil/ CME/ Marine/</p>
04	Structure Stability Test	<p>Structural stability test for the remaining structures that is storage shed and non-residential buildings inside cargo jetty area is carried out through quotation – Draft report is submitted by party- Final report will be submitted shortly.</p> <p>Dy. Chairman instructed to XEN(H) to expedite the issue on top priority.</p> <p>XEN(H) informed that report of structure stability test is received and further course of action is under progress.</p>	Civil
05	Safety Training	<ol style="list-style-type: none"> 1) Training Center for safety and productivity re-engineering has been started from 24/11/2021 and till date 4445 personnel covered in training program. 2) 81,752 drivers & cleaners have been sensitized so far in the container based training centre at west gate-1. <p>Preparation of EOI is under progress for the tender of simulator based training centre. Further infrastructure for installation of simulators needs to be developed at port. Safety officer stated that truck drivers and labours are not coming for safety training. Dy. Chairman directed to Sr. D.T.M to take up the matter with port users for effective implementation.</p> <p>On field and classroom safety training has been started to cover labours and truck drivers.</p> <p>Dy. Chairman instructed to safety officer for reviewing and implementation of training evaluation process of all category of workers for ensuring the effectiveness of training.</p> <p>Dy. Chairman suggested to procure few more speed measuring guns for monitoring vehicle's speeds inside the port.</p>	Traffic
06	Medical Examination of workers	<p>Medical examination centre started at DPT kandla hospital and more than 3010 personnel medically examined till date.</p> <p>The proposal is prepared for collection of charges for medical examination as being</p>	Traffic, Medical & Finance

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		<p>done in case of safety training centre. It is proposed that additional collection of 0.15 paisa/ton can be conducted for medical examination of approximately 5000 persons per year.</p> <p>The proposed matter included in SOR.</p>	
07	<p>Life Saving equipment & pipelines serving water to fire hydrants</p>	<p><u>Oil Jetty Fire Fighting System:</u> 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. 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. Work order has been issued to successful bidders of TASK 1 and TASK 2. Dy. Chairman instructed to SE (E) & XEN (E) for arresting leakages in fire water curtain lines on priority through mechanical division.</p> <p><u>Dry Cargo Jetty Fire Fighting System:</u> Fire officer stated that the fire water pump at cargo jetty area is not working adequately. Pump is not able to generate sufficient pressure & flow as per requirement. Dy. CME informed that there was issue of radiator. It will be reviewed and attended on priority. The radiator has been repaired and pump is now in working condition. The another pump's gearbox bearing will be replaced by 30th October 2022.</p> <p>Further safety officer stated that fire water line from berth 1 to 16 at should be maintained adequately. In past many fire incidents occurred at dry cargo jetty area in truck, pay loaders, cranes and open plots. Dy. Chairman directed to Dy. CME to ensure healthiness of fire water pumps. He also directed to SDO (OJ) for ensuring healthiness of fire water pipe line of dry cargo jetty area. The LOA issued and work order preparation under process for hiring consultant to review firefighting system of dry cargo jetty. Dy. Chairman instructed to XEN(Pipeline) for expedite the issue on priority.</p>	<p>Mechanical</p> <p>Mechanical</p> <p>Mechanical</p> <p>Civil & Mechanical</p> <p>Civil</p>
08	<p>Accidents</p>	<p>Safety Supervisor and Traffic Wardens deployed inside the port for monitoring Safety aspects. Dy. Chairman instructed to Sr. D.T.M for developing process of monitoring day-to-day safety activities like compliance of PPEs, Work permit, Safety Training, Medical Examinations, Availability of Foreman/Supervisor etc. in form of checklist. In which the above format should be included. The checklist for the routine safety inspection has been prepared and implemented. Dy. Chairman instructed to safety officer for review and development of incident reporting and investigation procedure. Further matrix to be prepared for disciplinary action on violator.</p>	<p>Traffic</p>

Review of External Safety Audit recommendations:

Sr. No.	Action	Status	Action By
01	External Safety Audit	Work Order issued for augmentation of liquid cargo handling capacity by revamping of existing pipeline network at oil jetty area and work is under progress. Executing the revamping work along with continuous cargo handling process in oil jetty area is very critical. Necessary safety measures shall be taken by pipeline division (Civil Department) for executing entire project safely. The work is under progress.	Civil

Other points Discussed:

Sr. No.	Action	Status	Action By
01	Ladders at oil jetty	Fixing of ladders at oil jetties 1 to 4 are in progress already 80 % ladders have been fixed and remaining work will be carry out as per the site availability/permission by Fire safety department. Dy. Chairman directed to XEN(PL) for completing the remaining work on priority.	Civil
02	Restriction of Mobile phones at Oil jetty	President of KPSAA and other representatives have informed that they are facing issue on day to day basis due to restriction of mobile phone at oil jetty. Further they have requested to Dy. Chairman to allow mobile phones with pre-defined conditions. They have also suggested that violator can be penalized as per the pre-defined procedure for mobile phone usage inside the oil jetty. Commandant-CISF advised that usage of mobile phone needs to be restricted inside the oil jetty for all personnel without biasing. After deliberation of discussion Dy. Chairman instructed to Sr. D.T.M for examine the matter.	All HODs/All Port Users
03	Fire Fighting system of Port Hospital, Gopalpuri	Dy. Chairman instructed to FCSO for inspection of facility of fire fighting system at hospital and submit the report.	Marine
04	Issues raised by KLTTA	<ul style="list-style-type: none"> I. Oil jetty area drainage system needs to be improved. II. Road condition needs to be improved outside oil jetty III. Illumination needs to be improved at Oil jetty area, specifically at DTC corner luminaries to be reviewed. IV. Drinking water and rest shelter facility at OJ needs to be reviewed and developed. V. Safety shower not working at OJ 3. Dy. Chairman instructed to XEN(Pipeline) and XEN (E) for expedite the issues and necessary action on priority.	Civil Civil Electrical Civil Civil

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