MINUTES OF MEETING OF DOCK SAFETY COMMITTEE HELD ON 05.07.2022 AT 15.30 HRS. IN THE BOARD ROOM, A.O. BUILDING, GANDHIDHAM.

Issues raised Action Sr. **Action By** No. 01 Illumination **Electrical** 14 berth high mast towers: Level 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: 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 5 hector high mast towers: Filing work for high mast foundation is already stared by M/s. Vishal Electricals, Gazidabad and will be completed 3 to 4 months. 34 hector high mast towers: DTP & estimate has been approved by Competent Authority. Tender hoisted in web site with due date of 28/07/2022. **Procurement of 1500 Led fittings:** Material received on 24/03/22 and replaced the above LED flood lights on 104 High Mast Towers and 24 Lattice Towers in the Dock area in place of 2x400 & 1000 watts HPSV flood light fittings. 16 berth High mast towers: Tender is opened and given time up to 30/06/2022 to bidders for complying short fall documents. During the inspection it is found that the lighting between west gate 3 to KICTPL Road & boundary lighting is not working. SE (E) stated that the mini masts & road lighting provided will be rectified on before 30/07/2022. However, the above problem permanently resolved after commission of 34 hectare high mast towers presently tender in the website. Dy. CME stated that civil work for high mast tower is under progress at berth 14/16. 02 Roads, Outside Road from West Gate-2 to West Gate-3: Civil drainages RCC road work completed and other 40 hectare Road: welfare Preparation of Tender is under progress. facilities Technical Bid opened on 15/06/2022, scrutiny in progress. Work is expected to start in 1st week of September 2022. Drainage: Regular cleaning of drains is being carried out inside the port. New culverts & SWD is being prepared parallel to road between go downs no 18, 19, 24, 28, 29, 30, 31, 32 & Civil 33 to avoid water logging.

Sr. No.	Issues raised	Action	Action By
		It was informed by XEN(H) that there are many electrical cables laying inside the storm water drain. Hence it is very risky to clean the drain where live electrical cables are laid. Dy. Chairman instructed to SE (E) for removal of all such cables from the storm water drain so that drain cleaning can be done without any hurdles. Further separate electrical cable trench shall be developed for safe cable laying. It was also discussed that there is no adequate drainage facility at old kandla and further review is required to connect existing drainage with main drainage system to	Electrical
		avoid water logging. Dy. Chairman instructed to SDO(OJ) for review of water logging issue outside oil jetty and take necessary action for the same. Welfare facilities:	Civil
		Oil jetty Sulabh toilet Construction work completed. Power supply arrangement at sulabh toilet block will be commenced before 7/7/2022.	Electrical
		Dy. Chairman instructed to Dy. CE for preparation of comparative chart of past & present welfare facilities like toilet blocks, drinking water points, canteen etc. on map of DPA. Drawing for Existing/proposed welfare facility prepared and shown in meeting. Dry Cargo Jetty: The offer submitted by Sulabh agencies was on higher side hence Sulabh was communicated to submit their revised offer but they have not responded hence offer to maintain cleanliness and sanitization work of the toilet blocks and rest shelter inside the port area tender is floated. Personnel officer advised to develop container based rest shelters at berth 13 to 16 area. Further XEN(H) suggested to build temporary rest shelter as prepared at marine bhavan.	Civil
03	Coal Dust	Dy. Chairman directed to XEN(H) to develop the same on top priority. 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.	Civil
	Condo	Following effective measures have been taken up by Mech. Engg. Deptt. are as follow: 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. Dy. Chairman directed to Dy. CME to expedite the issue of Mist canon system, specifically sprinkling of water at dust prone locations, working hours of machine, further additional requirement of such machines etc. 3) Dust suppression sprinkling system work started at 34-Hactare area. Work for dust suppression sprinkling system is started at 34-hectare area. 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	Mechanical Mechanical

Sr. No.	Issues raised	Action	Action By
		from berth NO.7 to 10 need to be extended/shifted toward land side so that operational area can be increased.	
		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.	Civil
04	Structure Stability Test	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. Dy. Chairman instructed to XEN(H) to expedite the issue on top priority.	Civil
05	Safety Training	 Training Center for safety and productivity re-engineering has been started from 24/11/2021 and till date 4156 personnel covered in training program. 74,306 drivers & cleaners have been sensitized so far in the container based training centre at west gate-1. 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. 	Traffic
06	Medical Examination of workers	Medical examination centre started at DPT kandla hospital and more than 2955 personnel medically examined till date. It is not possible to conduct the medical examination of the 5000 personnel from the charges of safety training centre as further expenses of simulator based competency enhancement training, need base external training etc. are yet to be done from the charges collected. The proposal is prepared for collection of charges for medical examination as being 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.	Traffic, Medical & Finance
07	Life Saving equipment & pipelines serving water to fire hydrants	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 – 37.018 crores with credit items of 3.24 crores. 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 Rs. 49.54 crores/- Task 1 (Re tender) and Task 2 , tenders have been opened. At present technical evaluation under progress. Within 10 days (max), work order can be given to qualified bidders in both Task 1 and Task 2	Mechanical

Sr. No.	Issues raised	Action	Action By
		at oil jetty area. Also he suggested to review the thickness measurement of fire water lines by ultrasonic testing. Fire officer and SDO(OJ) informed that all the leakages are already attended. Dy. Chairman instructed to Dy. CME for arresting leakages in fire water curtain lines on priority.	Mechanical
		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. 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	Mechanical
		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.	Civil & Mechanical
08	Accidents	Safety Supervisor and Traffic Wardens deployed inside the port for monitoring Safety aspects.	Traffic
		Add. Assistant Dy. Dock Safety informed that in many accidents it has been observed that there is a lack of supervision while carry out cargo handling activities inside the port. The register of workers should be maintained at vessel with predefined format. 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.	
09	Sign Boards for Visual Awareness	Safety sign boards are installed in 66 hectares. Speed Breakers is provided on the broad roads to restrict the speed of vehicles. Also RCC barriers are provided. Dy. Chairman instructed to XEN(H) that speed breakers should be developed as per standard norms. There should be sufficient slop and height to avoid over speeding.	Civil
		Modification of circle will be done as per the requirements of Safety officer & Traffic Department. XE(H) suggested that primarily road barriers will be provided in form of circle to review the over speeding and traffic operation. After successful attempt, the existing circle will be enlarged as per the standards.	Civil

Other Points discussed during meeting:

Sr.	Issues raised	Action	Action By
No.			
		2 nos. of breath analysers procured and taken in use.	Traffic
1	Accidents	Dy. Chairman directed to safety officer for checking the liquid solution expiry which	
		is being used in alcohol analyser.	

2	Workman Compensation	Traffic Department has prepared list of compensation (either for fatal/disablement incidents) payable. The concerned port users have been asked to furnish the documents regarding payment of compensation. Dy. Chairman directed to traffic manager to review and include work man compensation policy checking in authorization process of port entry.	Traffic & GAD
3	Restriction of 2 Wheelers & 3 Wheelers inside Port	Buses for internal transportation: The matter is being examined for operating buses either through existing contractor or quotation. Dy. Chairman directed to Personnel Officer for forming committee which includes GAD, Finance and Traffic Department for reviewing the modus operandi along with charges for internal bus services. 4-wheel Drive Electric vehicle for Oil jetty and Cargo Jetty Visitor: Inquiry for the 4-wheel drive e-vehicle was floated. The vendor has provided the details for 14-seater golf cart type e-vehicle but the demo vehicle is not available in nearby area hence feasibility for getting the demo vehicle and further engagement for the trail run is under progress. Safety officer and Dy. Commandant (CISF) informed that many visitors are visiting the port on daily basis and entering in danger zones where cargo handling work is being carried out. This is highly unsafe practice which needs to be restricted immediately. Dy. Chairman instructed that visitor's permit shall only be allowed by approval of All HODs & TP&PRO only. The same to be circulated to all concerned. Further the visitors shall be allowed during time period of 10:00 to 17:00 hrs only. Separate circular/guidelines to be prepared by traffic department and circulated among all concerned. Also to avoid unwanted vehicular movement inside the port, the visitor should be provided with internal bus facility from Northgate under observation of CISF	GAD Traffic ALL HODs
		personnel. Hence the implementation of internal bus facilities for visitors should be started on priority basis to avoid any incident.	

Status Report of Safety Performance Template issued by MoPSW:

Sr.	Action		Status	Action By
No.				
01	Report	of	Electrical Safety Audit - (Once in two years)	
	Safety		M/s. Grade Electricals, Mumbai has completed energy audit in the last week. A	Electrical
	Performa	nce	waiting for Audit report.	
	issued	by	Navigational safety audit – (Once in two years)	Marine
	MoPSW		Completed. Follow up for the recommendations to be taken regularly by marine	
			department.	
				Traffic,
			Monthly safety meeting by individual department:	Civil,
			Monthly safety meeting conducted by Marine department regularly and report	CME
			submitted.	
			Dy. Chairman instructed to traffic manager, CE & CME to conduct monthly	
			departmental safety meeting on priority.	

Review of External Safety Audit recommendations:

Sr.	Action	Status	Action By
No.			
01	External	Work Order issued for augmentation of liquid cargo handling capacity by revamping	Civil
	Safety Audit	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.	

Other points Discussed:

gate of Oil jetty Oil Jetty area and Wind Sock The action already users. oil jetty O3 PPEs Dy. Chairman inst	red by pipeline division for provision of 2 nd entry-exit gate for sent for approval. I taken and wind sock will be provided in consultation with port	Civil Civil
gate of Oil jetty Oil Jetty area and O2 Wind Sock Installation at oil jetty O3 PPES Oil Jetty area and Users. Oil Jetty area and The action already users. OJ Dy. Chairman inst	sent for approval.	_
O2 Wind Sock The action already users. O3 PPEs Dy. Chairman inst		Civil
installation at users. oil jetty O3 PPEs Dy. Chairman inst	taken and wind sock will be provided in consultation with port	Civil
oil jetty O3 PPEs Dy. Chairman inst		
03 PPEs Dy. Chairman inst		
Compliance rules and comply	ructed to all HODs that port employees shall follow all safety	Marine,
Compliance Tules and comply	with personnel protective equipment (PPEs) without fail.	Traffic, Civil
All HODs shall take	e strict action if any violation observed.	& CME
This is continuous	process and to be followed strictly.	
04 Ladders at oil Fixing of ladders a	at oil jetties 1 to 4 are in progress already 80 % ladders have	Civil
jetty been fixed and	remaining work will be carry out as per the site	
availability/permis	ssion by Fire safety department.	
Dy. Chairman di	rected to SE(PL) for completing the remaining work of	
platforms/ladders	s within 15 days' time limit.	
05 Restriction of Dy. Chairman ex	pressed that strict implementation of all circulars regarding	All HODs/All
Mobile phones prohibition of m	obile phones usage inside oil jetty shall be ensured by all	Port Users
at Oil jetty personnel.		
06 Drainage Separate Presenta	ation given by PHO for the vector surveillance report in which	
cleaning/Unsafe there was observa	ation of poor housekeeping of drainage system inside the port.	
electrical cables Drainage cleaning	g is highly essential for maintaining hygiene level inside the	
port.		
In this context X	EN(H) informed that there are many electrical cables laying	Electrical
inside the storm	water drainage. Hence it is very risky to clean this drainage	
specifically in this	monsoon season.	
Dy. Chairman dire	cted to Dy. CME to attend all the unsafe condition of cables on	
	ed that many unwanted items like tyres, water drums, scrap	
	port users plots opposite to cargo jetty No. 8 & 9.	Traffic
	tructed to Sr.D.T.M that such unwanted material should be	
	ming concerned users on priority.	

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