

**PORT RECEPTION PLAN / STANDARD OPERATING
PROCEDURES OF WASTE RECEPTION FACILITY**



NEW MANGALORE PORT AUTHORITY
2022

INDEX		
Serial NO.		Page No.
	Abbreviations	1
A	Introduction	2
B	Objective	3
C	Purpose	4-5
D	Policy framework at international and national level	6
	1. MARPOL:	6
	2. The Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016.	7
	3. D.G Shipping	8-11
E	IMO Guidelines on Port Reception Facilities	12-13
F	Flowchart	14
G	Vessel	15
H	Shipping Agents	16
I	Port Reception Plan at New Mangalore Port	17-19
J	Classification of Hazardous waste and method of disposal	20
K	Description for Shore Reception Facilities at NMPA	21
L	Summary of Standard Procedures for Port Reception facilities and good practices	22
	1. Standard Operating Procedure for Daily clean- up of Port waters & Disposal of Recovered Oil from Oil Spill incident in port limit.	22-23
	2. MARPOL ANNEX-I	
	i. Coastal Vessels - Reception and disposal of Slop/Bilge Oily Water/Ballast Water Containing oil at 500KL Reception Tank at NMPA	24-26
	ii. Foreign Vessels - Reception and disposal of Slop/Bilge Oily Water/Ballast Water Containing Oil at 5000KL Reception Tank at NMPA.	27-30
	iii. Coastal Vessels - Reception and disposal of Sludge/Waste Oil by the Authorised KSPCB Road Tankers at NMPA.	31-33

	iv. Foreign Vessels - Reception and disposal of Slop/Bilge Oily Water/Ballast Water Containing Oil at 5000KL Reception Tank at NMPA.	34-35
	3. MARPOL ANNEX-II Standard Procedure for disposal of Noxious liquid substances / liquid chemicals from vessel visiting New Mangalore Port.	36-37
	4. MARPOL ANNEX-IV Standard Procedure for disposal of Sewage from the vessel at New Mangalore Port.	38-39
	5. MARPOL ANNEX-V i. Standard Procedure for Collection, Segregation and Disposal of vessel generated garbage at New Mangalore Port Trust.	40-41
	ii. Standard Operating Procedure for Collection and disposal of used cooking oil, Fishing Gear, Expired Medicine, waste, used batteries at NMPA.	42-43
	6. Paper Conversation	44
	7. List of International & Local legislation	45
APPENDIX 1	Format for reporting alleged inadequacies of Port Reception Facilities	46-49
APPENDIX 2	Standard format for the waste delivery receipt.	50-51
APPENDIX 3	Certificate, Work Order, Permission letter of authorized vendor	
	Annexure –I Certificate	52-61
	Annexure II Permission for Noxious Liquid from cargo receiver	62-67
	Annexure III Permission Certificate for collection and disposal of garbage	68-72
	Annexure–IV Port Reception Facility for Treatment of Sewage from Ships	73
	Annexure –V Circular for SwachhSagar Portal as per D.G.Shipping	74-78

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ABREVIATIONS

NMPA	:	New Mangalore Port Trust
EGCS	:	Exhaust Gas Cleaning Systems
GISIS	:	Global Integrated Shipping Information
IMO	:	International Maritime Organization
MARPOL	:	International Convention for the Prevention of Pollution from Ships
MEPC	:	Marine Environment Protection Committee
NGOs	:	Non-Governmental Organizations
ODS	:	Ozone Depletion Substances
OILPOL	:	International Convention for the Prevention of Pollution of the Sea by Oil
PRF	:	Port Reception Facility
PRFD	:	Port Reception Facility Database
PSC	:	Port State Control
PWHP	:	Port Waste Reception and Handling Plan
RRFP	:	Regional Reception Facilities Plan
UNCLOS	:	United Nations Convention on the Law of the Sea
KSPCB	:	Karnataka State Pollution Control Board
ETP	:	Effluent Treatment Plant
PPM	:	Parts Per Million
SOP	:	Standard Operating Procedure
NRV	:	Non Return Value
HWM	:	Hazardous Waste Management
OCM	:	Oil Content Meter
CPCB	:	Central Pollution Control Board
MPCB	:	Maharashtra Pollution Control Board
MCC	:	Mangalore City Corporation
DGS	:	Directorate General of Shipping
SOLAS	:	Safety Of Life At Sea

A. INTRODUCTION:

New Mangalore Harbour Project was formally inaugurated by the former Prime Minister of India, Smt. Indira Gandhi on 11th January 1975. Later, by 1980, New Mangalore Port Trust was formed to manage the functions of the port. Presently, the port is equipped with 14 meters draft, 16 berths, 68.90 million metric tonnes capacity as well as excellent road and rail connectivity. NMPA is a fast growing port in the west coast of India. The year 2018-19 has witnessed several achievements of the port. All time high traffic throughput of 42.51 million tonnes with 1.08% growth over previous year. The container traffic is showing upward growth of 13.95 % over previous year. The Port is blessed with 3 different railway lines and 3 national highways which connect the port to the hinterland. Moreover, the Mangalore International Airport (IXE) is located 13 kilometers (15 minutes) away from the port.



What is a Port Reception Facility (PRF)?

PRF is anything which can receive shipboard residues and mixtures containing oil, noxious liquids or garbage or any other waste identified in MARPOL Annexes. Type and size of such facility depend on the needs of the ships visiting a port. It can be a simple garbage bin, barrels for sludge or large storage tanks for reception of residues and mixtures containing oil or noxious liquids (MEPC, 2014).

From another point of view, Reception Facility refers to any fixed, or mobile facility capable of receiving MARPOL residues and wastes from ships, fit for that purpose (MEPC, 2018).

B.OBJECTIVE:

The Objective of the plan is:

- To establish organizational requirements of notification, delivery and reception of ship-generated waste and cargo residues and availability for 24X7 and use of the reception facilities provided for ship-generated waste and cargo residues.
- to dispose of waste so as to minimize negative environmental impact
- to provide knowledge and awareness best practices of waste management
- to fulfill New Mangalore Port's obligations & Compliance with regard to waste management
- to adopt a system from user point to disposal end.

Background

Even though accidental marine pollution still attracts public attention, operational pollution by illegal discharges into the sea can also be a major contributor of marine pollution by ships. Protection of environment is a matter of concern all over the world. The concern is no more limited to national boundary due to the fact that environmental pollution is a trans boundary problem. Oceans and air are the two most important media for this trans boundary nature of pollution. One of the highest priorities on IMO's agenda is the control of pollution caused by shipping. Waste reception facilities in ports are the sine qua non for ships to prevent disposal of ship generated wastes at sea. From this point of view it is a prerequisite element to ensure the implementation of the MARPOL 73/78 Convention. Even on short trips, ships build up a surprising amount of waste that has to be stored on board until the next port of call and in the present situation environmental awareness, the way in which this waste is handled at the destination port is extremely important. Today, there is much national, regional and international legislation setting down rules on the correct processes. Marine littering will affect the aquatic biota and causes unaesthetic condition of Ocean.

C. PURPOSE

- This Plan is intended for use by all vessels, regardless of size, which call at New Mangalore Port, shipping agents, port users and those in a position to assist in the arrangement of waste disposal from ships.
- The Plan aims to bring to the attention of port users the waste disposal facilities available at New Mangalore Port and the responsibility of port users to ensure that the ships take benefit of the reception facilities, complying with laid down procedures and regulations.
- It is also intended to assist waste contractors operating within the jurisdiction of the port and employed to remove waste from vessels.
- The primary purpose is to encourage the regular disposal of vessel-generated wastes according to Hazardous & Other waste Management rules 2016 and Solid waste Management rules 2018, for the sustainable environment.
- To improve existing port waste facilities by streamlining and analyzing them, to the requirements of the users, through regular consultation and meeting.
- The Plan also defines procedures that will ensure that waste reception facilities are adequate to meet the needs of ships requirement for disposal without causing undue delay.

Mandatory Discharge

All vessels MUST discharge ship-generated waste before leaving the New Mangalore Port unless it can be demonstrated that ship storage space for waste is sufficient. If retaining waste on board, a legitimate reason for not use to avoid Marine pollution.

Audit & Review Plan

Review of the Waste Management Plan will be carried out at least every three years as per guidelines issued by DGS. The frequency for review will be yearly, conducting the assessment based on the procedure given in the Appendix of “Guidelines for ensuring adequacy of Port Reception Facility” MEPC 83 (44) and also will involve consultation with representatives of the port users, regulatory authorities and other concerned bodies. The above should ensure a full paper trail of all waste landed from vessel to final disposal and be available to inspection at any time.

Plan Awareness & Training Programme

Awareness on waste management, environment management & protection, shall be arranged for different levels of the management and staff on a regular basis. The trainings shall be on awareness, creation & knowledge enhancing. Port user awareness of the plan will be achieved by supplying copies to representatives of the various groups of port users, including shipping agents, waste handlers for distribution to their clients. In house training carried out for familiarization periodically under the Swachh Bharath Programme. Information for available of Port reception facility is given by the pilot on arrival and is also mentioned in the Feedback Form for taking the feedback from the visiting vessel which has to be taken for improvement.

A signage for the Port reception facility

The Port has display the information of waste reception facility in the NMPA website and displayed the notices and direction labeling inside the Port premises. Signage for minimizing the garbage is display in public area like canteen, staff common area and offices, port entrance, cruise terminal, working area.

Anchorage:

Vessels called at NMPA anchorage can also avail Port Reception Facility is also available 24/7 subject to the arrangement by the Shipping agent.

Oil residue (sludge):

Is the waste form the purification of fuel or lubricating oil or separated waste oil from oil water separators, oil filtering equipment or oil collected in drip trays, and waste hydraulic and lubricating oils.

Sludge:

Sludge is generated in a fuel of lube oil purifier, which centrifuges the fuel to separate these impurities. Oil tank washings (slops) are generated when oil cargo tanks are cleaned with water. They are a mixture of oil, water and dispersants.

Sewage:

Sewage is defined as drainage and other wastes from any form of toilets and urinals; drainage from medical premises (dispensary, sick bay, etc.) via wash basins, wash tubs and scuppers located in such premise; drainage from spaces containing living animals; or other waste waters when mixed with the drainages defined above (IMO, 2006b). This is generally referred to as 'black water'.

Food Wastes:

This as any spoiled or unspoiled food substances and includes fruits, vegetables, dairy products, poultry, meat products and food scraps generated on board ship. However, on-board of large vessels (cargo and cruise ships) a distinction is sometimes made between soft organic food waste (peels, leftovers, etc.) on the one hand and hard organic (bones) and packaging on the other.

Incinerator Ashes:

Ships can be equipped with incinerators to burn sludge, domestic, operational waste and other types of waste.

Plastic waste:

Plastic waste can be generated in all types of vessels and often originates from domestic provisions and supplies used for operations on board the ship. Plastic waste typically comprises sheets, wrapping, bottles, drums, synthetic, ropes, synthetic fishing nets, plastic garbage bags and empty chemical cans.

Cooking Oil:

Cooking oil waste is generated on-board during food preparation and is generated on most types of vessels.

Ozone Depleting Substances:

Ozone depleting substances are used on-board ships in air conditioning appliances or cooling equipment on reefers. They can also be contained in mobile equipment (fridges, mobile air conditioners). Ozone depleting substance waste is generated on different types of vessels, depending on the presence of appliance and technologies that emit this type of waste. Ozone depleting substances which are released to the atmosphere during leakages cannot be collected. The major source of non-controlled ozone depleting substance waste is in broken mobile equipment that the ship wants to deliver to PRF

Sediments: Sediments which are settled out of ballast water within the ship

D. POLICY FRAMEWORK AT INTERNATIONAL AND NATIONAL LEVEL:

1. MARPOL:

MARPOL Annex V. Regulation 7. Reception facilities states that:

1. The Government of each Party to the Convention undertakes to ensure the provision of facilities at ports and terminals for the reception of garbage, without causing undue delay to ships, and according to the needs of the ships using them.
2. The Government of each Party shall notify the Organization for transmission to the Parties concerned of all cases where the facilities provided under this regulation are alleged to be inadequate.

Ships compliance with the discharge requirements of wastes covered under Annexes I, II, IV, V and VI of MARPOL is directly related to the availability of adequate reception facilities in the ports. MARPOL indicates the categories of ports and terminals that require to provide reception facilities together with their capacities:

MARPOL Annex	Waste category
I	Oily bilge water, Oily residues (Sludge), Oily tank washings (slops), dirty ballast water and scale and sludge from tank cleaning
II	Cargo residues containing noxious liquid substance (NLS) or ballast water, tank washing, or other mixture containing such substances.
IV	Sewage
V	Garbage, including plastics, food waste, cooking oil, incinerated ash, Operational waste, fishing gear, E-waste, Cargo residues not harmful to the Marine environment(Non-HME) & Cargo residues harmful to Marine Environment(HME), Medical wastes and expired medication, paints, expired pyrotechnics, batteries, light bulbs, aerosol cans, printer cartridges,
VI	Devices containing Ozone Depleting Substances (ODS), waste from Exhaust Gas Cleaning Systems (e.g. scrubber sludge)

Convention	Categories	Requirements
Anti-Fouling Convention	Article 5 - Controls of Annex 1 Waste Materials require that wastes from the application or removal of an anti-fouling system controlled in Annex 1 of Convention are collected, handled, treated and disposed of in a safe and environmentally sound manner to protect human health and the environment.	All ports and dry- docks to mandatorily provide port reception facilities.

Ballast Water Convention	Article 5 - Sediment Reception Facilities require that parties to BWM Convention to ensure that, in ports and terminals designated by that Party where cleaning or repair of ballast tanks occurs, adequate facilities are provided for the reception of Sediments, taking into account the Guidelines developed by the Organization.	All ports and dry-docks to mandatorily provide port reception facilities.
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2. The Hazardous and other Wastes (Management and Trans-boundary Movement) Rules, 2016.

- a. This rule has been promulgated under the Environment (Protection) Act, 1989 (the “EPA”) and are the primary regulations addressing the management of hazardous waste in India. It gives the Central Government the power to “take all such measures as it deems necessary or expedient for the purpose of protection and improving the quality of the environment and preventing, controlling and abating environmental pollution.
- b. “Hazardous waste” is defined as any waste which by reason of characteristics such as physical, chemical, biological, reactive, toxic, flammable, explosive or corrosive, cause’s danger or is likely to cause danger to health or environment, whether alone or in contact with other wastes or substances.
- c. Defines “Actual user” (person disposing the hazardous waste) as an occupier who procures and processes hazardous and other wastes for reuse, recycling, recovery, pre-processing, utilization including co-processing. The “Occupier” in relation to any hazardous and other wastes, is defined as the person in possession of the hazardous or other waste and includes any person involved in the “generation, processing, treatment, packaging, storage, transportation, treatment, use, collection, destruction, offering for sale, or transfer etc. of the hazardous waste.
- d. These Rules also set out responsibilities for different actors after authorization to handle the hazardous waste is granted. Persons who have received authorization for a particular record must i) maintain records on handling hazardous waste, and submit an annual return to State Pollution Control Boards, ii) send or sell hazardous waste only to a registered recycler or an authorized disposal facility and iii) Transport hazardous waste in accordance with the rules. The authorized actual user of hazardous and other wastes shall maintain records of hazardous wastes purchased in a passbook issued by the State Pollution Control Board along with the authorization.
- e. To ensure environmentally sound management of hazardous wastes, it is important that person in-charge of port reception facility should have all the records such as i) quantity and type of waste collected from ships, ii) authorization/approvals of the private contractors involved in providing reception facilities, iii) Copy of annual records submitted by these

authorized occupiers to State Pollution Board and iii) receipts of these waste received from the authorized actual user to ensure that transported waste are handed over only to an actual user and not dumped anywhere else.

- f. As per this rule E-manifest form has to be filled by the occupier for every disposal in order to monitor the disposal quantity

3. D.G Shipping

Section 356 of the Merchant Shipping Act, 1958 also put the onus of fulfillment of MARPOL requirements for the provision of adequate Port reception facilities to the satisfaction of Central government on Ports, harbours and terminal operators.

The Merchant Shipping Act, 1958 designates the Director General of Shipping as the administrative head of the Maritime Administration and thus is responsible for all matters related to shipping under MS Act 1958. This includes supervision and control of implementation of various International regulations relating to safety of ships (SOLAS 74 as amended), prevention of pollution (MARPOL as amended and other conventions of IMO to which India is a party. The Following circulars from D.G. Shipping address Port Reception Facilities in India. New Mangalore Port complies with the requirement of both.

Requirement to provide adequate waste reception facilities:-

- (1) Subject to rule 19, every port authority or dry-dock operator or terminal operator shall, as required by sub-rule(2) of rule-6, provide adequate waste reception facilities to meet the needs of ships normally using such port or dry-dock or terminal in question.
- (2) A Port authority or dry-cock operator or terminal operator may discharge their duty under sub-rule(1) jointly with any other person(in these rules called the sub-contractors) in providing the waste reception facilities by such sub-contractors, and reference in these rules to the provision of such facilities by a port authority or dry-dock operator or terminal operator shall be construed accordingly.
- (3) The ships using the waste reception facilities and the port or terminal or dry-dock providing such waste reception facilities shall follow good practices for ports reception facilities operators specified in the resolution.

3.1 D.G shipping order no.2 Assessment of Port Reception Facilities under MARPOL 73/78

- a) Information regarding availability of Port reception facilities shall be displayed on Port website.
- b) Availability of waste collection facility for all types of waste identified in the MARPOL.
- c) Data with regard to the approved contractor.
- d) Charges for the different category of waste are displayed in the Port website.

- e) Monitoring of the waste once collected and are disposed off in accordance with Local and National laws.
- f) Single point contract person for disposal to be identified and detailed to be publish on Port website.
- g) The duration of availability of reception facility in the Port.
- h) In order to fulfill its responsibility for effective supervision and control of the provisions of MARPOL, it is decided that all major and non-major shall be access every year for the availability and adequacy of Port Reception facilities including methodology on the verification on assured treatment storage and disposal management of waste received from ships in compliance with the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 and the rules made there under and as amended from time to time including the “Hazardous and other Wastes (Management and Transboundary Movement) Rules 2016”, Framed under Environment (Protection) Act, 1986, published by the Ministry of Environment, Forest and Climate Change.

3.2 D.G shipping Circular No. 06 of 2018, Utilization of Centralised Port Reception Facility Portal: Swachh Sagar.

- D.G. Shipping directed each vessel has to declare waste quantities on ship (irrespective of whether reception facility is required or not). Further, Ports have to ensure the necessary data is filled up prior allowing the vessel to berth.
- The all ship visiting the NMPA fill up the details through Swachh Sagar website.
- The Port Authority is required to deny the entry of the ship in their Port in case of noncompliance.
- The Port to monitor the performance of the vendor and complaints regarding the surveys.
- Requirement of the Ship as per DG shipping:
- All ships visiting to any Indian Port or anchorage should access the web portal and give details as stated there including inventory of ship generated waste on board whether or not a Port reception facility is required.
- If the ships are at anchorage such details are to be filled up weekly.
- In case Port reception facilities are required, then the same is to be preferably requested 24 hours or more prior.

3.3 Swachh Sagar: D.G. Shipping Web portal

Advance Notification:

The master has to notify the Port Authority in Swachh Sagar Portal in accordance with the following time-frame as below

- (a) Where it is known at which port the ship will be calling, at least 24 hours before the arrival of the ship;
- (b) If the port at which the ship will be calling is not known until less than 24 hours before the arrival of the ship at that port, as soon as possible after the such port is known; or
- (c) Where the duration of the voyage is less than 24 hours, at the latest upon departure from the previous port

A printed copy of the Advance notice shall be retained on board the ship until departure from the next port after the port on which such notification was raised

The Port authority or terminal operator shall ensure that all ships shall provide a advance notification in the Swatch Sagar prior allowing the vessel to be berthed . It is mandatory for all ships visiting any Indian Port or anchorage should access the Swatch Sagar web portal at DG shipping website with details as per the inventory (Garbage log book& Oil record book) or ship generated waste on board for the port reception facility. If the ships are at anchorage such details are to be filled up weekly.

It was also agreed that an on-line system (Swatch Sagar) will be established by each port for ship, master reporting directly through Swatch Sagar Portal, to discharge waste as ship agents are not cooperating with master for discharge of waste due to their agency fees.

The ship captain/owner/ manager/ agent is required to access the portal and fill up certain required information irrespective of whether they require port reception facility or not. If the port reception facility is required, this necessary advance notification for the same can be raised through this portal' Subsequently portal will connect the captain/owner/manager/agent requesting for port reception facility with all port approved vendors of arrival port to negotiate and fix a suitable vendor and date and time for disposal of ship generated waste. All these communications are visible to port authority as well as DG shipping. Apart from handing over shore reception receipt to Master, a copy of the same will be uploaded by the vendor on the portal. The master/owner/mangers/agent can also lodge a complaint regarding inadequate service delivery or non-availability of shore reception facility via the portal. In case of any complaints, communication done on this platform will only be considered as formal for investigation. **Therefore, it is mandatory for ports, ships, vendors to use this platform for all MARPOL discharge related requests.**

3.4 Swachh Sagar process;

An Advance Notification number is generated after filling Advance notification form in Swachh Sagar portal by Ship captain/owner/ manager/ agent for discharging the waste, it is mandatory to engage in SwachhSagar portal with approved vendor for different categories of waste to be disposed.

The waste handling agents have to send the confirmation after engaging SwatchSagar portal. The waste handling agent will collect the waste of the vessel as per the quantity declared in the Swacch Sagar portal . It is **Mandatory** to upload the waste delivery receipt endorsed by the Master of vessel in the Swatchh Sagar Portal after every operation.

3.5 Emergency plan : New Mangalore Port Authority PRF follows

- (1) Disaster Management Plan
- (2) Oil Spill contingency plan.

Contact details of approved waste handling agents, displayed in SwachhSagar portal are as under:

Company	E-mail Address	Phone Number	Mode
Jonas Petro Products Pvt Ltd	sunil@jonaspetroproducts.com	9980195708	TT & PDC
NMAM Institute of Technology, NITTE	ujwal.p@nitte.edu.in	9900514490	Cans (20-40 litres)
NMPA (1.2 MLD Sewage Treatment Plant)	praveenshenoy.hk@nmpa.gov.in	9845101500	Tanker
Ship Chandlers Association of NMP	shipchangersassociation@gmail.com	9845068755	Trucks
M/s SHM SHIPCARE, Bhagvati Compound D.No.-Spl-13-3 Industrial Estate Baikampady Mangalore-575011	Mangalore@Shmgroup.com sar@shmgroup.com	9538474816	Truck

Procedures for operating the Swachh Sagar:

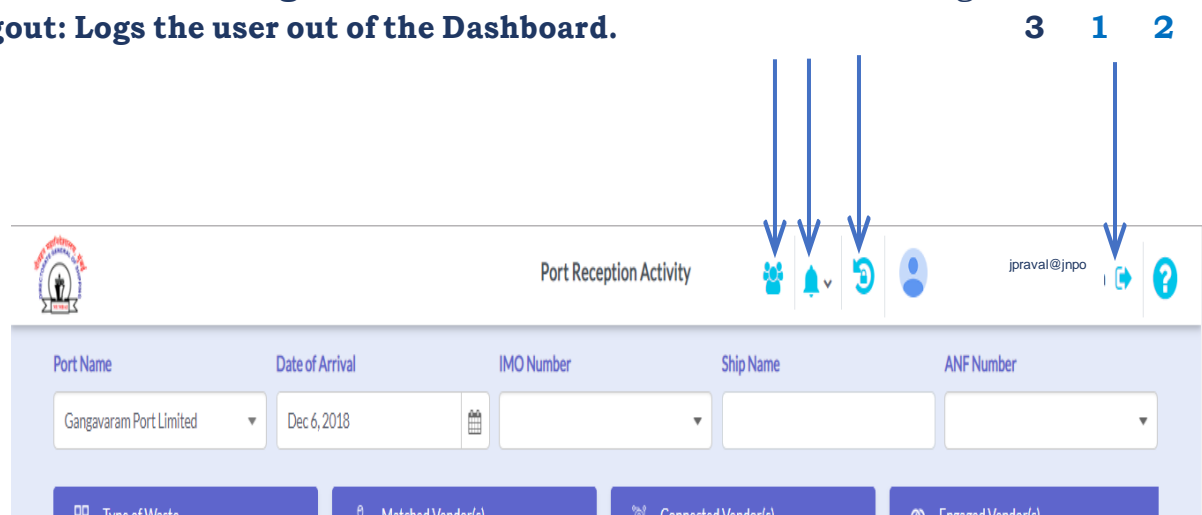
1. Dashboard:

On successful login, user is redirected to the dashboard.

2. Header Components

- Notification Icon (Bell Icon): Displays any new message notification from the ship captain on click.
- Change Password: Redirects to the change password page.
- Vendor Management:** Link redirects to the vendor management screen.

Logout: Logs the user out of the Dashboard.



Filter Form

- i. Port Name: The port name is selected by default for the respective port login.
- ii. Arrival Date: It's a calendar dropdown field through which port authority can view ship details for different dates.
- iii. IMO Number: Dropdown containing the IMO numbers of all ships arriving on a given date.
- iv. Ship Name: Based on the selected IMO number the ship name is displayed.
- v. Chat with captain: Clicking the chat icon opens up chat dialog to chat with the selected ship captain/agent.
- vi. ANF number: Select an ANF number to view respective details in the dashboard below.

Port Reception Activity

Port Name: GANGAVARAM PORT LIMITED

Date of Arrival: Oct 23, 2018

IMO Number: 4682736

Ship Name: Titanic I

Chat icon

ANF Number: 181022165115

Buttons: Type of Waste, Matched Vendor(s), Connected Vendor(s), Engaged Vendor(s), Rejected Vendor(s)

3. Dashboard Swim lanes

- i. Waste type: Lists the wastes that the selected ship is carrying by their category.
- ii. Matched Vendors: On selecting a waste type, this panel lists the vendors who handle that waste type. Captain can select multiple vendors from here.
- iii. Connected Vendors: Vendors from the matched vendors list who're shortlisted by the ship captain are listed here. Only one vendor from here can be engaged for a specific waste type.
- iv. Engaged Vendors: The vendor with whom the ship captain has engaged finally for a specific waste disposal is displayed here.
- v. Rejected Vendors: Vendors rejected by the captain are displayed here.

Port Reception Activity

Port Name: GANGAVARAM PORT LIMITED

Date of Arrival: Oct 23, 2018

IMO Number: 4682736

Ship Name: Titanic I

Chat icon

ANF Number: 181022165115

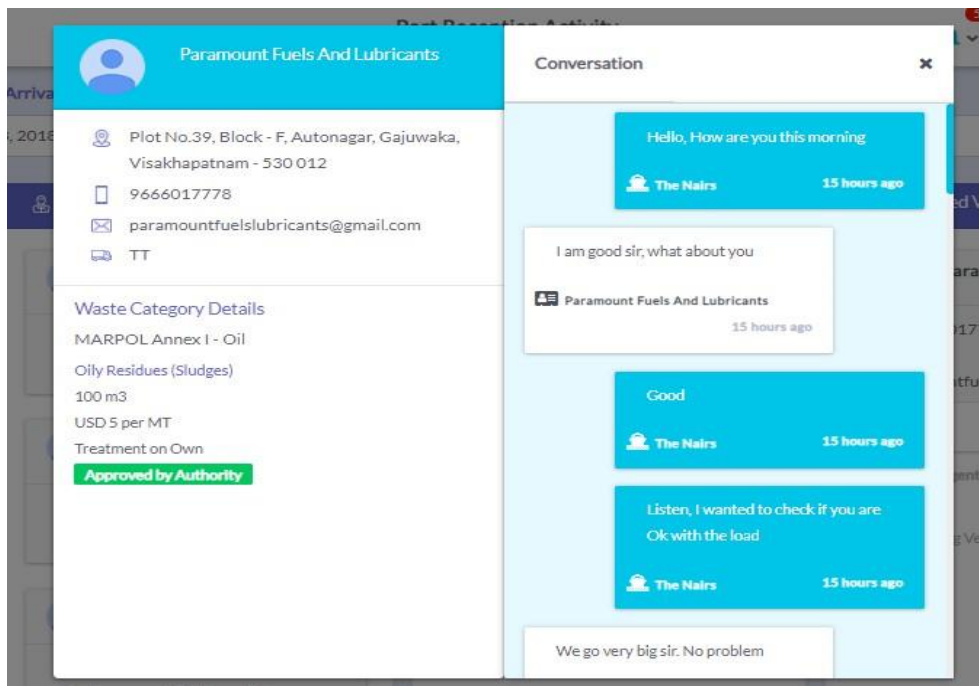
Swim Lanes:

- Type of Waste:**
 - Oilly Residues (Sludges)
 - Type: MARPOL Annex I
 - Quantity: 9875 m³
 - Oilly Bilge Water
 - Type: MARPOL Annex I
 - Quantity: 8739 m³
 - Plastic**
 - Type: MARPOL Annex V
 - Quantity: 7652 m³
 - Food Wastes
 - Type: MARPOL Annex V
 - Quantity: 657 m³
- Matched Vendor(s):**
 - Gayatri Marine
 - Max Capacity: Total 40 m3 per ship for Annex V
 - Charges: USD 50 per trip not exceeding 10m3
 - Green View Marine & Co.
 - Max Capacity: Total 40 m3 per ship for Annex V
 - Charges: USD 50 per trip not exceeding 10m3
 - S S N Traders
 - Max Capacity: Total 40 m3 per ship for Annex V
- Connected Vendor(s):** No connected vendor(s).
- Engaged Vendor(s):** No engaged vendor(s).
- Rejected Vendor(s)**
- Declined by Vendor(s)**

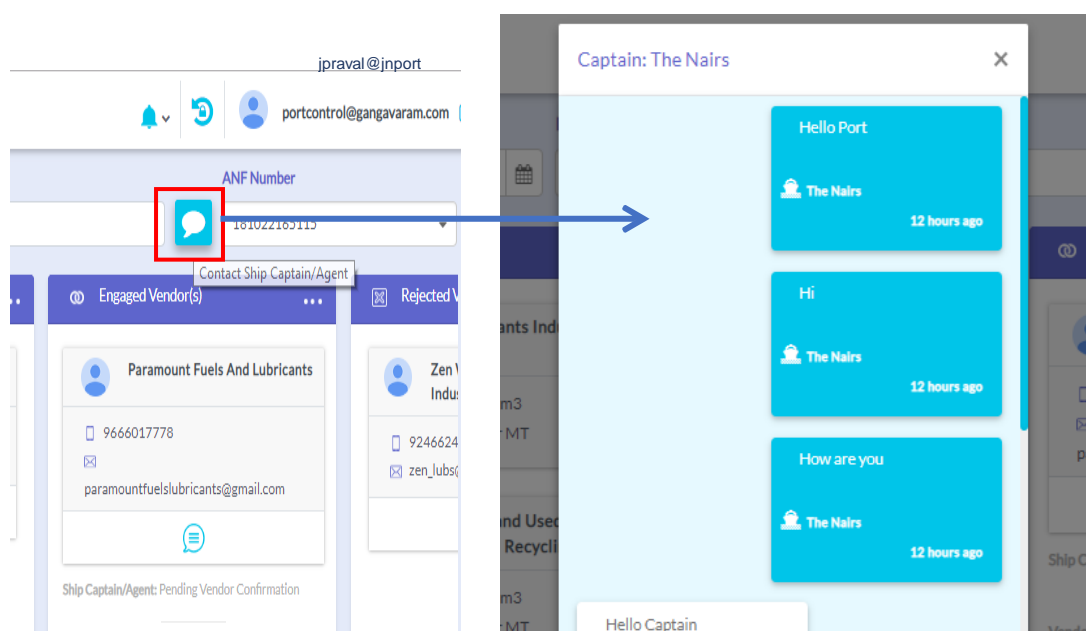
4. Chat Windows

- A. Captain-Vendor Chat: Click the chat icon in the connected/engaged vendor cards to open the chat window between the ship captain and the vendor(s) along with the vendor information.
- B. Port-Captain chat: The chat button in the filter form opens up the chat between the port authority and the selected ship's captain.

A.



B.



5. Captain/Vendor Transaction Status

The transaction status of both the captain and the engaged vendor is displayed in the engaged vendor section.

- Captain can request to commence the transaction and complete the transaction from his side.
- Vendor can request to commence or accept the request to commence the transaction. Vendor cannot complete the transaction.

The screenshot shows the 'Port Reception Activity' interface. At the top, there are filters for Port Name (GANGAVARAM PORT LIMITED), Date of Arrival (Oct 23, 2018), IMO Number (4682736), Ship Name (Titanic I), and ANF Number (181022165115). Below these filters, there are four main sections: 'Unengaged Vendor(s)', 'Connected Vendor(s)', 'Engaged Vendor(s)', and 'Rejected Vendor(s)'. The 'Engaged Vendor(s)' section is highlighted with a red box, showing details for 'Paramount Fuels And Lubricants' and 'Zen Waste Oil Recycling Industry'. A red box also highlights the 'Ship Captain/Agent: Pending Vendor Confirmation' and 'Vendor: Pending Vendor Confirmation' status.

6. Vendor Management Screen

a. Vendor list

- Add vendor and filter vendors:** Add new vendor opens the form to add a new vendor. The default password of the vendor is set as 'password'.

Filter box allows to search the list of vendors in the table by their name.

- Edit and Delete button:** Edit button again opens up the add vendor form, but now prefilled with the selected vendor's details. You can update these details and re-submit them.

Delete button deactivates the vendor. On clicking the button again the vendor is activated again.

The screenshot shows the 'Vendor Management' interface. At the top, there is a search bar labeled 'Search Vendor By Name' and a button 'Add New Vendor'. Below this is a table with columns: Company, Email Address, Phone Number, Mode, and Actions. The table lists several vendors, including Gaurav Lubricants Industries Pvt. Ltd., Gayatri Marine, Green View Marine & Co., Navya Waste and Used Oil Rerefining and Recycling, NSR Industries, Paramount Fuels And Lubricants, and SSN Traders. The 'Actions' column contains edit and delete icons for each vendor. A red box highlights the search bar and the 'Add New Vendor' button. A green box highlights the 'Actions' column.

Company	Email Address	Phone Number	Mode	Actions
Gaurav Lubricants Industries Pvt. Ltd.	gauravlubricants@gmail.com	8500152003	TT	
Gayatri Marine	gayatrimarine@yahoo.com	98480 18871	TT	
Green View Marine & Co.	greenviewvsp@dataone.in	93931 26658	Truck	
Navya Waste and Used Oil Rerefining and Recycling	navyaolils@gmail.com	9885610135	TT	
NSR Industries	info.nsrindustries@gmail.com	9440422299 9502440786	TT	
Paramount Fuels And Lubricants	paramountfuelslubricants@gmail.com	9666017778	TT	
SSN Traders	?	9885717377	Truck	

b. Vendor add form

- i. The port name is selected by default. The Required fields are marked with star sign.
- ii. The second section allows us to enter the type of waste the vendor deals with and its other details.
- iii. When a vendor is selected to be updated, this form is displayed with the vendor's pre existing data.

Add vendor Details

Back to Dashboard

Port: *
Gangavaram Port Limited

Phone Number *

Company Name *

Alternate Phone Number *

Address

Office Number

Email Address *

Mode *

MARPOL Annex I - Oil

MARPOL Annex II - NLS

MARPOL Annex IV - Sewage

MARPOL Annex V - Garbage

MARPOL Annex VI - Air Pollution

Type of waste
Oilly Bilge Water

Maximum capacity in one trip in m³

Charges

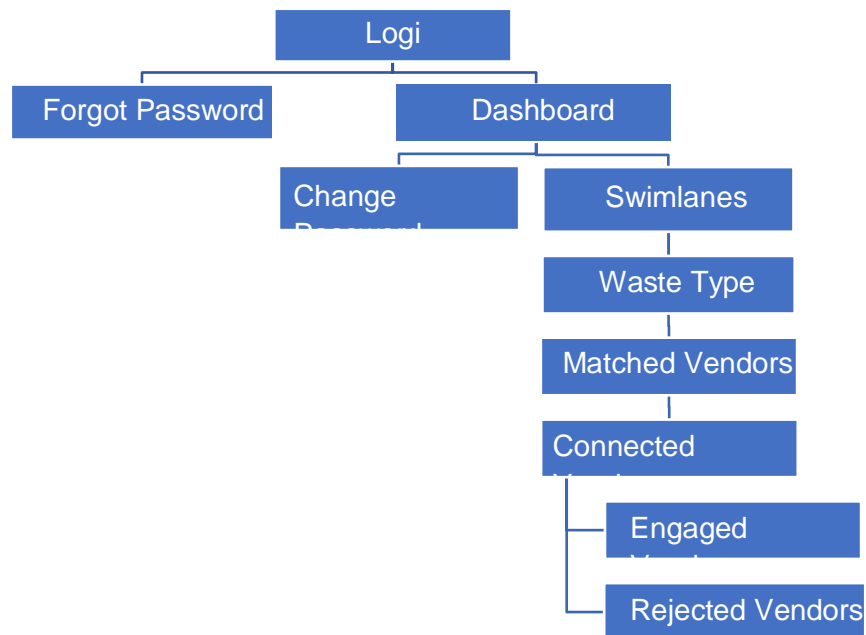
Treatment on own or specify details

Approved by Authority
Select approval status

SAVE

CANCEL

Control Flow:



3.5 Data Collection

To ensure that the Waste Reception Facilities are adequate, the Port will record the actual use of Port waste reception facilities and quantity of ship-generated waste received.

- The standard waste delivery receipt from each vessel has to be collected from the Waste handling agent
- Copy of the bill of entry for the waste product if any duty paid.
- Copy of the collection receipt from the authorized recycler.
- Copy of collection of garbage from the local Municipal Corporation.
- Records for treatment of Slop oil/ bilge water/ waste oil/ dirty ballast containing oil in ETP at slop reception facility.
- Karnataka State Pollution Control Board monitored E- manifest form-10 of the receiver (re-processor) to be verified for authorized quantity and duly enter the quantity of waste oil issued with signature /seal of sender (NMPA) and maintain the copy of the same.
- Check the authorization issued by the KSPCB for hazardous Waste Transport vehicle and its validity before handling of waste oil as per the Hazardous waste & other waste trans boundary rule -2016 . The transportation shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste and having GPS monitoring unit so that movement of vehicle can be monitored till disposal point. Also check the other details such as emission test certificate of vehicle, DL of driver etc.
- Annual returns will be submitted KSPCB as per the Form-10 submitted by the Waste handling agents & one copy will be submitted to KSPCB.
- Form-3 has to be given by the Waste handling agent for quantity of each Hazardous Waste disposal.

3.6 SINGLE POINT CONTACT FOR PORT RECEPTION FACILITY AT NEW MANGALORE PORT 24/7

Name : Capt. Gaurav Mathur
Designation : Dock Master
Tel : 0824- 2407765
Mob : 8790415134
E-mail : marpol-res@nmpt.gov.in

E. IMO GUIDELINES ON PORT RECEPTION FACILITIES:

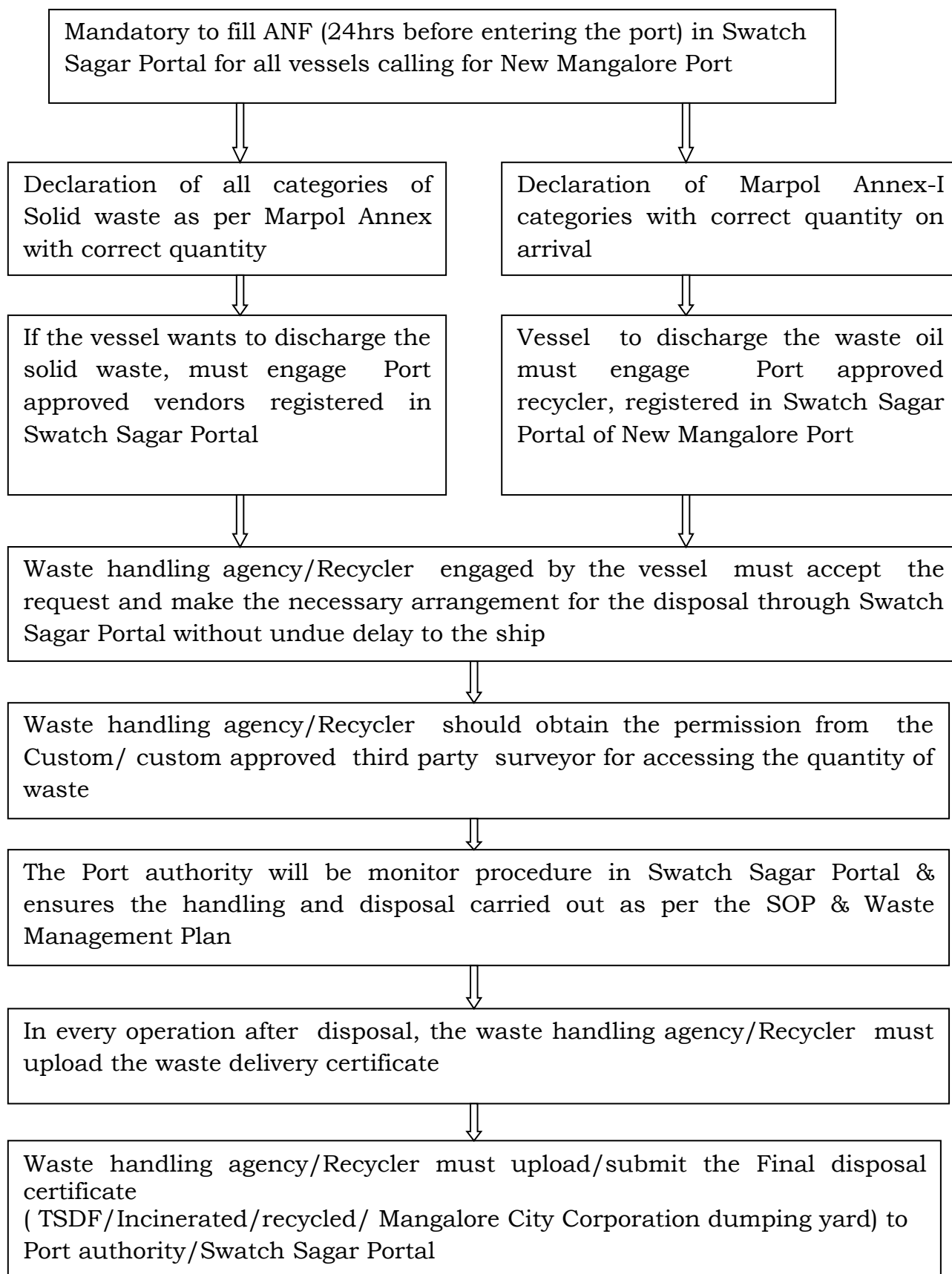
- a. The use and provision of port reception facilities for ship-generated wastes and residues is fundamental to the overall success of the MARPOL Convention in its objective of reducing and ultimately eliminating intentional pollution of the marine environment by ships. In order to improve the efficient delivery of MARPOL wastes and residues to port reception facilities, the IMO has developed specific additional guidance that outlines how the shipping community and PRF providers can best conduct their operations in order to comply with MARPOL:
 - i) 2014 Consolidated guidance for port reception facility providers and users (Circular MEPC.1/Circ.834): This guidance consolidates in a single document the Guide to good practice for port reception facility providers and users (MEPC.1/Circ.671/Rev.1) and four other circulars related to port reception facilities (MEPC.1/Circ.469/Rev.2, MEPC.1/Circ.644/Rev.1, MEPC.1/Circ.645/Rev.1 and MEPC.1/Circ.470/Rev.1). This is intended to be a practical users' guide for ships' crew who seek to deliver MARPOL residues/wastes ashore and for port reception facility providers who seek to provide timely, efficient port reception services to ships. It provides a basis for establishing best practice procedures, with an eye towards improving the integration of PRFs into a more comprehensive waste management scheme in which final disposal of MARPOL residues/wastes occurs in a manner that protects the environment, with due regard for the health and safety of workers and the general population.
 - ii) Guidelines for ensuring the adequacy of Port Waste Reception Facilities, MEPC 83(44), 2000: This guideline contains information for the provision and improvement of port waste reception facilities and are designed to complement the IMO Comprehensive Manual on Port Reception Facilities and also sets out a checklist to help assess adequacy of a port reception facility. The assessment checklist in this SOP is based on the assessment checklist available in these guidelines.
 - iii) 2011 Guidelines for reception facilities under MARPOL Annex VI: Resolution MEPC.199 (62): The main objective of these guidelines is to assist port and terminal operators and ship repair ports, and ship recycling facilities in assessing the need for and providing adequate reception facilities for Ozone Depletion Substances (ODS) and equipment containing ODS and exhaust gas cleaning residues.

- iv) 2012 Guidelines for the implementation of MARPOL Annex V; MEPC 219(63): The main objective of these guidelines is to assist port and terminal operators in assessing the need for, and providing, adequate reception facilities for garbage generated on all types of ships.
- v) The IMO manual “Port Reception Facilities – How to Do It, 2015: The manual contains practical information to Governments and competent (port) authorities, in particular to those in developing countries, as well as to the shipping industry, agencies and waste contractors seeking guidance when implementing MARPOL.

IMO’s Global Integrated Shipping Information System (GISIS):

- a. In order to facilitate the dissemination of information and promote public access to sets of data collection by the IMO Secretariat, the IMO has developed an internet-based database on information for shipping: The Global Integrated Shipping Information System (GISIS).
- b. This database contains information available to the general public. Also it provides a member’s area section with more specific information accessible to registered IMO users (Administrations).
- c. The Port Reception Facility Database (PRFD) provides data on facilities for the reception of all categories of ship-generated waste. While the public is allowed free access (following a simple initial registration) to all the information on a view-only basis, the respective party States can update data for reception facilities via a login password. The database aims at improving the rate of reporting alleged inadequacies of port reception facilities so that the problem can be tackled more effectively.

FLOW CHART FOR NEW MANGALORE PORT RECEPTION FACILITY



G.VESSEL

- Waste is generated on board vessels and must be disposed of as required by the MARPOL Convention 73/78 and D.G Shipping order, to comply with pre-notification and post-landing requirements, the Master should communicate the following:
- **Advance notification** – information to be notified before entry into the New Mangalore Port.
- **Reporting Alleged Inadequacies** – completed if the Master of a ship has encountered difficulties in discharging waste to reception facilities and forwarded, together with supporting documentation, to the Port.
- Master of the Vessel should not demand additional payment to avail Port Reception Facility and strictly follow the prescribed rates of Port
- It is the responsibility of the Master of the Vessel to ensure that the declared waste disposed to NMPA through Swatch Sagar, in any case if the Shipping agency is not co operating & demands for additional handling charges for the Port reception facility same to be informed to the NMPA concerned port authority.
- The failure of these procedures and false declaration of quantities by the Master of the Vessel, lead to the violation of the rule of and necessary action will be taken against the Master of the Vessel

The rights and obligations of the ship's representative at the delivery of ship-generated waste and cargo residues:

1. The vessel shall have the right to ask and receive information from the Port and the waste handling company on possibilities to deliver different ship-generated waste and cargo residues in the Port.
2. The vessel shall present the Notice in a timely manner and correctly completed.
3. The vessel shall declare all ship-generated waste and cargo residues at the Port of entry.
4. The vessel shall deliver ship-generated waste and cargo residues generated by type and upon delivery mixing of different types of ship-generated waste and cargo residues shall be avoided. All hazardous waste shall be collected and delivered to the waste handling company separately.
5. The vessel shall notify the waste handling company the date and time, when the ship is ready to deliver its ship-generated waste and cargo residues and ensure delivery of ship-generated waste and cargo residues by the time agreed by the ship.
6. The vessel shall follow all organization requirements of notification, reception and delivery of ship-generated waste and cargo residues established in the plan. Upon violation of requirements the port shall immediately notify the Dock Master, whereas the latter shall forward the respective information to the Pollution cell.
7. There must be a general plan showing the location and permits obtained, documents, protocols and other information and documents.

H. SHIPPING AGENTS:

- Shipping agents act on behalf of vessels, and their participation is essential in the passing of information and making arrangements for the disposal of waste. Agents are requested to inform the port of those contractors who are engaged to remove waste.
- Ship's agents are responsible for reporting, on a ship to ship basis, the cost of non-garbage waste landed from vessels.

The rights and obligations of the waste handling companies at the reception of ship-generated waste and cargo residues:

1. The waste handling company shall have the right to ask for and receive information from the vessel, which is necessary for the planning and performing of delivery and reception of ship-generated waste and cargo residues.
2. The waste handling company shall coordinate with the vessel the time for performing of the planned work.
3. The waste handling company shall fulfil obligations coordinated with the vessel and Port control cell in a timely manner, at the agreed terms and to the agreed extent.
4. The waste handling company shall immediately notify the vessel and Port control cell of hindrances or changes at the rendering of the waste handling service and provide efficient solutions to avoid unnecessary delay to the ship in the port or non-provision of the waste handling service.
5. The waste handling company shall organise and perform all work, following occupational protection, fire safety, and environmental requirements effective in the Port, follow signs and identifications regulating traffic and fulfil requirements arising from other legal acts and good customs.
6. The overalls of the staff that will work in waste reception ships shall be uniform and the ID cards to be issued by the NMPA shall always be kept on the overalls in a visible manner. This staff shall be given required training by the company on general marine pollution, fight with pollution and operation of emergency action equipment in the ship.

I. Terminal:

As per the DG shipping circular it is mandatory for all Terminals to take initiative for utilising the NMPA Port Reception Facility and it is responsibility of terminals to inform their vessel calling at NMPA in the pre information exchange between terminal and the Vessel. As the Port reception facility is the Statutory requirement of the DG Shipping to facilitate the reception facility at all terminals and same has to be complied.

The following terminals are available at NMPA as mentioned below;

Name of Berth	Type of Berth	Terminal
➔ B1	Gen.cargo	-
➔ B2	Gen.cargo	-
➔ B3	Gen.cargo	-
➔ B4	Gen.cargo/ Liq.Ammonia/ Phos. Acid	Mangalore Chemical Fertilizers Ltd (MCF)/ Parrison Infrastructure Pvt. Ltd. Cruise terminal
➔ B5	Gen.cargo/ Bulk cement/ Edible Oil	Ultratech , Ambuja Cement Ltd, Suraj Agro Infrastructure Pvt. Ltd & Adani Wilmar
➔ B6	Gen.cargo	-
➔ B7	Gen.cargo	-
➔ B14	Container	JSW container terminal
➔ B.8	Iron Ore	KIOCL
➔ B9	LPG/ POL Products	HPCL, Total Gas, Mk Agro tech, Aegis, IOCL
➔ B10	Crude/POL Products	MRPL,
➔ B11	Crude/POL Products	MRPL, IOCL,
➔ B12	POL /LPG/Edible Oil	HPCL,BPCL,MRPL,IOCL, MK Agrotech Pvt. Ltd, IMC, IPWC, Aegis & Raftar terminal
➔ B13	POL /LPG/ch.Cargo	HPCL, OMPL, Total Gas
➔ B15	Bulk Coal Handling	UPCL
➔ B 16	Bulk coal handling	JSW
➔ SPM	POL Crude	MRPL

NEW MANGALORE PORT RECEPTION FACILITY AS PER MARPOL ANNEXES:

- **Marpol Annex-I:**

The New Mangalore Port Trust has its own Slop reception facilities and commissioned during the year 1998 for receiving of Slop oil/ bilge water/ sludge/waste oil/ dirty ballast containing oil which was discharged from the ship through slop oil pipeline present at Berth no. 10, 11& 12 and KSPCB authorized road tankers. The Operation and maintenance of Port Reception facility is outsourced to authorized by the KSPCB recyclers through E-Tender.

Storage Facility: New Mangalore Port has 2 Storage tanks with the capacity of 500 KL and 5000 KL with concrete flooring and garland drain facility. The dedicated 5000 KL tank for receiving Slop oil/ bilge water/ dirty ballast containing oil from foreign vessels and 500 KL tank for receiving Slop oil/ bilge water/dirty ballast containing oil from coastal vessels.



NMPA Slop Reception Facilities



NMPA Storage Tank



Disposal of Sludge/ Bilge water from vessel to authorised KSPCB Truck

- Approved SOPs (Standard Operating Procedure) by the Custom and KSPCB for receiving and disposal of Slop oil/ bilge water/ waste oil/ dirty ballast containing oil / sludge/ Cargo residue washing water containing oil from foreign and coastal vessels are complied.
- The service for the disposal of **Marpol Annex-I wastes will be at free of Cost** for 24x7
- No Port charges are levied for collection of Slop oil/ bilge water/ waste oil/ dirty ballast containing oil / sludge/ Cargo residue washing water containing oil and service available 24x7, Its Mandatory, a advance notification before 24hrs of arrival .
- **Marpol Annex-II**

For disposal of noxious liquid substance/ chemical by the vessels to be declare in Swatch Sagar Portal with 24 hours advance notification. IPWC, ONGC, MCF, MRPL, BASF etc. has facility to receive and dispose this category of waste will collect the residues and the waste of chemical / Noxious Liquid Substance from the Vessels and disposed as per KSPCB norms. Standard operation procedure is prepared and has to be follow as mention in page no.36-37

Marpol Annex-IV

Vessels required to dispose sewage should be declare in Swatch Sagar Portal with 24 hours advance notification to enable the necessary arrangements for sewage tankers . Since the Port has its own 1.2 MLD Sewage treatment plant and the sewage will be treated in STP as per KSPCB standards . the charges will be applicable for this facility as per Mangalore City Corporation.

The contact details are provided in the Facilities tab of NMPA website. Standard operation procedure is prepared and has to be follow as mentioned in the pageno.38-39.

- **Disposal of Marpol Annex-V (Garbage)** has been arranged through Ship Chandlers Association and vessels are charged per cubic meter basis as approved by the Competent Authority. Collection, Segregation and disposal of garbage is undertaken by the Municipality authorized Trucks at berths directly from vessels at pre notified schedule.
- No Port charges are levied for collection of garbage except handling charges by garbage collector agencies. However, if the facility is required by the vessel beyond the scheduled time, the same can be arranged accordingly .Standard operation procedure is prepared and has to be follow as mention in page no.40-43



Handling of the garbage

- **Marpol Annex-VI:** The air pollutants contained in ships exhaust gas, including sulphur oxides (SOx) and nitrous oxides (NOx), and emissions of ozone depleting substances (ODS), shipboard incineration, and the emissions of volatile organic compounds (VOC) from tankers will be disposed through New Mangalore Port Authority's Port Reception Facility and the final disposal will be conducted through KSPCB approved Landfill TSDF

J. CLASIFICATION OF HAZARDOUS WASTE AND METHOD OF DISPOSAL

The ship-generated wastes and residues can be classified as hazardous waste when meeting the corresponding characteristics given in Hazardous and Waste Rules, 2016.

Description of Hazardous waste for reprocessing	Mode of disposal
Cargo residues/washing water and sludge containing oil	The skimmed Oil pre treated in effluent Treatment plant installed within the port premises shall be disposed to authorized waste oil re-processing facility authorized by the Karnataka State Pollution Control Board. Oil free water from the Oil skimmer confirming to the standards stipulated in the Combined Consent order issued the water Act & The Air Act shall be discharged in accordance with conditions stipulated therein.
Cargo residues/washing water and sludge containing chemicals	
Sludge & filters contaminated with oil	
Ballast waste containing Oil from the Ships.	
Slop oil	
Waste residue containing oil	
Other waste	Shall be stored in secured manner and handed over to KSPCB authorized actual user.
Paper waste, lining or packing material	
Ceramic Waste	
Metal & metal bearing waste	
Rubber Waste	
Electrical & Electronical assemblies	
Copper cable with PVC insulation	
Glass waste	

K.DESRIPTION FOR SHORE RECEPTION FACILITIES AT NMPA

Sl. No	Type of Garbage	Rates	Handling Agency	Contact Details
1	Plastic, Synthetic Ropes and Materials	Rs.4000/Cbm at berth Rs.6500/Cbm at SPM and Anchorage (Rs.1000 for additional Cbm at berth and Rs.2000 for additional Cbm at SPM and Anchorage)	Ship Chandlers Association of NMP	9845068755 shipchandlersassociaton@gmail.com
2	Dunnage, Lining or Packing material			
3	Domestic waste Paper products, rags, Glass metal Bottles			
4	Fishing gear			
5	Food Waste			
6	Incinerator Ash			
7	Operational Waste cleaning			
8	Cargo residue	Free Of Cost	Vessel stevedores	
9	Cooking Oil	Transportation Charges as per actual through authorized tankers arranged by steamer agents.	NMAM Institute of Technology, NITTE	919900514490, ujwal.p@nitte.edu.in
10	Animal Carcasses	Port is not handling any livestock vessels.		
11	Oily Wastes	Free Of Cost	Jonas Petro Products Pvt Ltd	919980195708, sunil@jonaspetroproducts.com
12	Expired Pyrotechniques 1	1.Hand Flares- Rs.425/- 2. Parachute rocket – Rs.525/- 3. Smoke Float- 525/- 4. MOB-4500/- 5. LTA(1set of 4)- 9000/-	M/s SHM SHIPCARE, Bhagvati Compound D.No.-Spl-13-3 Industrial Estate Baikampady Mangalore- 575011	9538474816 Mangalore@Shmgroup.com msar@shmgroup.com
13	Expired Medicines		Ramky Energy and Environment Ltd, Plot No.47/B, Karnad Industrial Area, KIADB-Mulki- 574 154 Mangalore	918242458440, 919886933942 shipchandlersassociaton@gmail.com
14	Noxious Liquid Substance	Residues/Wastes are collected by the receivers - IPWC, ONGC, MCF, MRPL and BASF		
15	Sewage	Transportation Charges as per actuals through authorized tankers arranged by steamer agents.	Praveen Shenoy EE (Mtc-II), NMPA	9845101500, praveenshenoy.hk@nmpt.gov.in

L. SUMMARY OF STANDARD PROCEDURES FOR PORT RECEPTION FACILITIES AND GOOD PRACTICES:

1. Standard Operating Procedure for Daily clean- up of Port waters & Disposal of waste containing Oil from Oil Spill incident within port limit.

Objective:

- 1) To ensure clean water front port waters at all the time.
- 2) Daily collection of debris /floating objects from the Port waters inside the harbor.
- 3) Disposal of debris and oil collected complying the laid down guidelines.

Collections and disposal of Debris/ floating objects:

- Daily Pollution response Boats shall be taking rounds in the Port water & the timings of the inspection rounds duly informed to the Port control
- The personnel involved in this operation should wear Personal Protection Equipments.
- The debris/floating objects collected from the Port waters shall be segregated as per Solid Waste Management Rules 2016.
- After segregation of debris/floating objects, the same to be disposed off properly at designated garbage storage area inside the wharf.
- During the monsoon season the frequency of rounds to be increases since lot of debris enters inside the harbor on high tides.
- Pollution response Boats are should monitor the spillage of garbage/oil from the vessels at the Berth and same to be reported to Port Control immediately for further action.
- The quantity of Garbage collected to be documented in the Garbage Collection Book and it should be checked by Officers.

Disposal of Waste material containing oil etc., generated from an oil spill incident:

- Oily-water mixture collected from an incident to be transferred directly to NMPA Reception Facility Area for storage and disposed through Port authorized KSPCB recycler as per the Standard Operating Procedure .
- The Waste material containing oil like oil soaked rags, overalls, sand, saw dust, absorbent pads, absorbent booms etc., collected during an Incident to be disposed to the KSPCB authorized recycler for incineration.
- The NMPA authorized KSPCB recycler must take the permission from the Port and Custom for the disposal of Waste material containing oil etc generated from an oil spill incident
- The authorized recycler must submit the detailed information on KSPCB authorized GPS vehicle and details of authorized drivers.

- After collecting the material the authorized recycler must declare to the Port and Custom as per category of Hazardous waste management rules 2016 schedule I along with Quantity
- E-manifest entries will be done by NMPA and Form-10 will be generated and it will be given to KSPCB authorized recycler for transportation.
- After the incineration the final disposal certificate and pass book copy for the same to be submitted to NMPA
- The following documents has to be submitted by the authorized recycler

1. Drive, License Number
2. Vehicle fitness letter
3. Emission certificate
4. GPS Number
5. Weigh bridge receipt
6. Form-10
7. Final Disposal Certificate

Date	Category	Quantity	Address of Authorized Recyclers	Hazardous waste manifest system Tracking	Tanker No./truck no (mode of transportation)	Mode of disposal

- Spillage/ leakage to be avoided by the KSPCB authorized recycler at the time of transportation

NOTE:

- Karnataka State Pollution Control Board authorized tankers are used for carrying of hazardous materials for disposal
- As per the Oil spill contingency plan, heavy or emulsified oils are to be heated to make it fluid enough to be pumped out.
- Proper Personal protective equipments like rubber gloves, overall suit, goggles, chemical protective suite etc to be used during handling and disposal of Hazardous Wastes.
- Oil spill response material like-absorbent pad, absorbent booms, saw dust, Garbage bags/ disposal bags, cotton racks, non-spark shovel & portable drums/ containers to be treated as hazardous waste.

2. MARPOL ANNEX-I

i. Coastal Vessels - Reception and disposal of Slop/Bilge Oily Water/Ballast Water Containing oil at 500KL Reception Tank at NMPA

- 1) On the request of the calling vessel or the agent, permission is taken from the Port /Customs/CISF for discharge of Bilge Oily Water/slop/ Ballast water containing oil.
- 2) Inform terminal after permission from port regarding reception of Bilge Oily water/Slop /Ballast water containing oil.
- 3) In case of Bilge Oily water/slop/ Ballast water containing oil received from vessels into KSPCB authorised road tankers, empty road tankers should be weighed and verified by independent surveyor. Custom declaration of coastal vessel in prescribed format is collected.
- 4) Before receiving the Bilge Oily Water/Slop/ Ballast water containing oil, initial sounding of the vessel tank and after discharge final sounding of the vessel tank to be done by independent surveyor to access the quantity.
- 5) At reception facility, initial and final sounding of 500 KL tank to be jointly inspected by independent surveyor and port /port approved contractor. Same to be certified by the independent surveyor .This quantity to be logged down in the register maintained at the reception facility.
- 6) Before receiving Bilge Oily water/slop/ Ballast water containing oil from the coastal vessel into 500 KL tank, the proposed inlet valve of 5000KL (Foreign) to be closed and inlet valve of 500 KL (coastal) should be opened by the port authorities, under whose custody the lock and keys of both the tanks (coastal and foreign) are kept. The outlet valve of 500 KL tank to be closed to be kept closed under lock and key.
- 7) During the discharge operation physical check of slop pipelines and sounding of the reception tank in reception facility to be monitored by the port/ port approved contractor.
- 8) After completion of discharge operation from the vessel, the shore pipelines from berth to reception tank to be flushed using compressed air.

- 9) After completion of discharge from the vessel, the reception certificate is issued by the port /port approved contractor to the vessel
- 10) The Bilge oily water/slop/ Ballast water containing oil of coastal origin, if received through authorised road tankers, should be discharged to 500kl tank and sounding of 500kl will be jointly inspected by independent surveyor and port/port approved contractor as per the procedure at Sl. No.4 to 6 above.
- 11) Once the Bilge Oily Water/slop/ Ballast water containing oil from the vessel is received in the reception tank, settling process to be carried out for physical separation of water and oil, the settled water containing traces of oil are treated in ETP (effluent treatment plant) for separation of oil and water.
- 12) After separation of oil and water from Bilge Oily Water/slop /Ballast water containing oil at primary separation chamber, separated water's PPM is checked by OCM-2 alarm and below 10PPM water is drained out and the drain line to be monitored by physical inspection. More than 10PPM liquid is pumped for further settling into 10KL tank (port) and is transferred to 500KL(coastal) after separation of oil and water. Oil remaining at ETP is also transferred to 500 KL .Timing for entire process will be noted and ETP to be flushed after use with fresh water.
- 13) Once settling/separation process of oil and water takes place by using 500KL tank and ETP, the separated quantity of oil is inspected by independent surveyor and port /port approved contractor. This quantity to be logged down in the register maintained at the reception facility and to be logged down clearly mentioning previous sounding of the reception tank (as followed in Sl.No.5). Import application is filed for the quantity of waste oil same quantity as mention is taken for all port purposes.
- 14) During settling process (as mentioned in Sl.No.13) of Bilge Oily Water/slop/ Ballast water containing oil, any new request from coastal vessels for reception of Bilge Oily Water/slop/ Ballast water containing oil cannot be transferred into 500KL tank simultaneously, instead it should be stored in KSPCB authorised road tankers till ongoing process of separation is completed. Then it will be transferred into 500KL tank.

15) Waste oil at the reception tank (500KL) after separation is loaded to authorized road tankers. The loaded road tanker is weighed before taking out from port area to authorised KSPCB recycling plant.

16) NMPA shall maintain form 10(manifest system) and KSPCB authorised waste oil recyclers shall maintain passbook under HWM Rules 2016 for transport of waste oil for recycling and disposal facility from NMPA premises.

17) All the above process and treatment of water at reception area is documented as per prescribed guidelines laid by NMPA and KSPCB.

Note:

- A. The Bilge Oily Water/slop/ Ballast water containing oil received from Coastal Vessel should directly take to port reception facility and after separation of free water, waste oil shall be sent for KSPCB authorised waste oil recycling plant through KSPCB authorised tanker .The free water shall be treated in exiting ETP and treated water shall be discharged after meeting the standards specified by the KSPCB.
- B. Waste water treatment /disposal/separation in ETP shall not be done simultaneously along with Bilge Oily water /Slop/Ballast water containing oil collected in 5000 KL tank (foreign). In other words, treatment of foreign and coastal shall be carried out separately and shall not be inter-mixed for any reason.
- C. ETP to be used for one consignment at any point of time .ETP and portable tank to be flushed after each use.
- D. Slop/Bilge oily water/ballast Water Containing oil received from foreign vessels and Sludge oil /waste oil received from foreign vessels merits to be treated separately in ETP and same may be strictly adhered to. Likewise foreign and coastal origin cargo (Slop/Bilge oily water/ballast Water Containing oil and Sludge oil /waste oil merits to be treated separately in ETP without intermixing at any stage.

ii. Foreign Vessels - Reception and disposal of Slop/Bilge Oily Water/Ballast Water Containing Oil at 5000KL Reception Tank at NMPA

- 1) On the request of the calling vessel or the agent, permission is taken from the Port /Customs/CISF for discharge of Slop/Bilge Oily Water/ Ballast water containing oil.
- 2) Inform terminal after permission from port regarding reception of Bilge Oily Water/Slop /Ballast water containing oil.
- 3) In case if Bilge Oily Water/slop/ Ballast water containing oil is received from vessels into KSPCB authorised road tankers, empty road tankers should be weighed and verified by independent surveyor and certified by customs.
- 4) Before receiving the Bilge Oily Water/Slop/ Ballast water containing oil, initial sounding of the vessel tank and after discharge, final sounding of the vessel tank to be done by independent surveyor to assess the quantity and certified by the custom, who will also draw sample for identification of water and oil content in the Bilge Oily Water/Slop/ Ballast water containing oil(to estimate ratio of water and oil content) for custom purposes.
- 5) At reception facility, initial and final sounding of 5000 Kl tank to be jointly inspected by independent surveyor, port /port approved contractor and customs. Same to be certified by the customs .This quantity to be logged down in the register maintained at the reception facility.
- 6) Before receiving the Bilge Oily Water/slop/ Ballast water containing oil from the foreign vessel in the 5000 KL tank, the proposed inlet valve of 500 KL (coastal) to be closed and inlet valve of 5000 KL (Foreign) should be opened by the port authorities, under whose custody the lock and keys of both the tanks (coastal and foreign) are kept,the outlet valve of 5000 KL tank to be kept closed under lock and key.
- 7) During the discharge operation physical check of slop pipelines and sounding of the tanks to be monitored by the port / port approved contractor.

- 8) After completion of discharge operation from the vessel, the shore pipelines from berth to reception tank in reception facility to be flushed using compressed air.
- 9) After completion of discharge from the vessel, the reception certificate is issued by the port /port approved contractor to the vessel .
- 10) The Bilge Oily Water/slop/ Ballast water containing oil of foreign origin ,if received through road tanker it should be discharged to 5000kl tank and sounding of 5000kl will be jointly inspected by independent surveyor and certified by the custom as per the procedure mentioned from Slno.4 to 6 above. Sample drawn from 5000KL tank for custom purpose.
- 11) Once the Bilge Oily Water/slop/ Ballast water containing oil from the vessel is received in the reception tank, settling process to be carried out for physical separation of water and oil, the settled water containing traces of oil are treated in ETP (effluent treatment plant) for separation of oil and water.
- 12) After separation of oil and water from Bilge Oily Water/slop /Ballast water containing oil at primary separation chamber, separated water's PPM is checked by OCM-2 alarm and below 10PPM water is drained out and the drain line to be monitored by physical inspection. More than 10PPM liquid goes for further settling in a portable tank using compressed air and pumped for settling and transferring after separation of oil and water. Collected oil from ETP and portable tank to be transferred to 5000 KL. Timing for entire process will be noted and ETP to be flushed after use with fresh water.
- 13) Quantity of oil (5000 KL tank) is inspected by independent surveyor, port /port approved contractor and customs. Same to be certified by the customs .This quantity to be logged down in the register maintained at the reception facility and to be logged down clearly mentioning previous sounding of the reception tank (as followed in Sl.No.5). Bill of Entry is then filed for assessment and payment of customs duty for the quantity of waste oil in the tank and the same quantity is taken for all port purposes. Pass out order is issued by Customs.

14) At any time two vessel reception of Bilge Oily Water/slop/ Ballast water containing oil, cannot be transferred into 5000KL tank simultaneously, instead it should be stored in KSPCB authorised road tankers till ongoing process of separation is completed. Then it will be transferred into 5000KL tank.

15)Waste oil at the reception tank (5000Kl) after separation is loaded to empty authorized road truck.

16) After customs pass out order, the tanker is weighed under Customs supervision before taking out from the port area to authorised KSPCB recycling plant.

17) If reception operations happen simultaneously from two or more vessels, the bills of entry to be filed separately for each vessel (for clearance of waste/contaminated oil) based on the oil and water content as estimated in the independent surveyor's reports based on samples drawn by them separately from each vessel.

18) NMPA shall maintain form 10(manifest system) and KSPCB authorized waste oil recyclers shall maintain passbook under HWM Rules 2016 for transport of waste oil for recycling and disposal facility from NMPA premises.

19) All the above process and treatment of water at slop reception area is documented as per prescribed guidelines laid by NMPA and KSPCB

Note:

A. The Bilge Oily Water/slop/ Ballast water containing oil received from Foreign vessel should directly take to port reception facility and after separation of free water, waste oil shall be sent for KSPCB authorised waste oil recycling plant through KSPCB authorized tanker .The free water shall be treated in exiting ETP and treated water shall be discharged after meeting the standards specified by the KSPCB.

B. Waste water treatment /disposal/separation in ETP shall not be done simultaneously along with Bilge Oily water /Slop/Ballast water containing oil collected in 500 KL tank (coastal). In other words, treatment of foreign and coastal shall be carried out separately and shall not be inter-mixed for any reason.

- C. ETP to be used for one consignment at any point of time .ETP and portable tank to be flushed after each use.
 - D. Slop/Bilge oily water/ballast water containing oil received from foreign vessels and Sludge oil /waste oil received from foreign vessels merits to be treated separately in ETP and same may be strictly adhered to. Likewise foreign and coastal origin cargo (Slop/Bilge oily water/ballast water containing oil and Sludge oil /waste oil) merits to be treated separately in ETP without intermixing at any stage.
 - E. Similarly ,cargo (Slop/Bilge oily water/ballast water containing oil) received from two foreign vessels should not be allowed to be simultaneously pumped to the 5000 KL shore tank , since in such cases ,the exact quantity received from each vessel cannot be ascertained .
-

iii. Coastal Vessels - Reception and disposal of Sludge/Waste Oil by the Authorised KSPCB Road Tankers at NMPA

- 1) On the request from calling vessel/the agent, permission is taken from the Port/Customs/CISF for discharge of sludge/waste oil.
- 2) Inform terminal after permission from port regarding reception of Sludge/waste oil.
- 3) Sludge/Waste Oil discharge through existing pipeline is not possible as viscosity of Sludge/Waste Oil is higher than water, Collection of Sludge/Waste Oil is through KSPCB authorised road tankers and in some cases Sludge/Waste Oil are received in barrels from the calling vessel.
- 4) Before receiving sludge oil/waste oil from vessel, initial sounding of the vessel tank and after discharge, final sounding of the vessel tank to be done by independent surveyor to assess the quantity, who will also draw sample for identification of water and oil content in the sludge/waste oil. Custom declaration of coastal vessel in prescribed format is collected.
- 5) Initial weighment of empty authorized road tanker is carried out in presence of independent surveyor in the weighing bridge scale, further tanker is placed for loading from the ship, after ensuring proper hose connections and proper discharge procedure to be followed .Final measurement of loaded tanker is carried out in presence of independent surveyor .
- 6) After completion of discharge from the vessel, the reception certificate is issued by the port /port approved contractor to the vessel.
- 7) The sludge/waste oil received in authorised road tanker is shifted to the reception area to settle free water. The settled water containing traces of oil are transferred to ETP by using compressed air and are treated in ETP (Effluent Treatment Plant) for separation of oil and water.
- 8) After separation of oil and water from sludge/waste oil at primary separation chamber, separated water's PPM is checked by OCM-2 alarm and below 10PPM water is drained out and the drain line to be monitored by physical inspection. More than 10PPM liquid goes for further settling in a portable tank using compressed air and pumped for settling and transferring after separation of oil and water. Timing for entire process will be noted and ETP to be flushed after use with fresh water.

- 9) Waste oil obtained after separation in ETP is pumped to authorized road tanker. Same authorized road tanker is weighed under supervision of independent survey.
- 10) Import application filed and the quantity is taken for all port purposes before taking out the port area to authorised KSPCB recycling plant.
- 11) NMPA shall maintain form 10(manifest system) and KSPCB authorised waste oil recyclers shall maintain passbook under HWM Rules 2016 for transport of waste oil for recycling and disposal facility from NMPA premises.
- 12) All the above process and treatment of water at slop reception area is documented as per prescribed guidelines laid by NMPA and KSPCB.

Note:

- A. Sludge/Waste Oil received from Coastal vessel should directly take to port reception facility and after separation of free water, waste oil shall be sent for KSPCB authorized waste oil recycling plant through KSPCB authorized tanker .The free water shall be treated in exiting ETP and treated water shall be discharged after meeting the standards specified by the KSPCB.
- B. Waste water treatment /disposal/separation in ETP treatment of foreign and coastal Sludge/waste shall be carried out separately and shall not be inter-mixed for any reason.
- C. ETP to be used for one consignment at any point of time .ETP and portable tank to be flushed after each use.
- D. Slop/Bilge oily water/ballast Water Containing oil received from foreign vessels and Sludge oil /waste oil received from foreign vessels merits to be treated separately in ETP and same may be strictly adhered to. Likewise foreign and coastal origin cargo (Slop/Bilge oily water/ballast Water Containing oil and Sludge oil /waste oil) merits to be treated separately in ETP without intermixing at any stage.

iv. Foreign Vessels - Reception and disposal of Sludge/Waste Oil by the Authorised KSPCB Road Tankers at NMPA

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- 1) On the request from calling vessel/the agent, permission is taken from the Port/Customs/CISF for discharge of sludge/waste oil.
- 2) Inform terminal after permission from port regarding reception of Sludge/waste oil.
- 3) Sludge/Waste Oil discharge through existing pipeline is not possible as viscosity of Sludge/Waste Oil is higher than water, Collection of Sludge/Waste Oil is through KSPCB authorised road tankers and in some cases Sludge/Waste Oil are received in barrels from the calling vessel.
- 4) Before receiving sludge oil/waste oil from vessel, initial sounding of the vessel tank and after discharge, final sounding of the vessel tank to be done by independent surveyor to access the quantity and certified by the custom, who will also draw sample for identification of water and oil content in the sludge/waste oil for custom purposes.
- 5) Initial weighment of empty authorized road tanker is carried out in presence of independent surveyor and certified by the custom in the weighing bridge scale, further same tanker is placed for loading from the ship, after ensuring proper hose connections and proper discharge procedure to be followed .Final measurement of loaded same tanker is carried out in presence of independent surveyor and certified by the custom.
- 6) After completion of discharge from the vessel, the reception certificate is issued by the port /port approved contractor to the vessel and entry in the NMPA HWM pass book based on the Quantity discharged from the vessel based on Point no.4 and same to be certified by the Master/Chief Engineer of the Vessel or its representative.
- 7) The sludge/waste oil received in authorised road tanker is shifted to the reception area to settle free water. The settled water containing traces of oil are transferred to ETP by using compressed air and are treated in ETP (Effluent Treatment Plant) for separation of oil and water.
- 8) After separation of oil and water from sludge/waste oil at primary separation chamber, separated water's PPM is checked by OCM-2 alarm and below 10PPM water is drained out and the drain line to be monitored by physical inspection. More than 10PPM liquid goes for further settling in a portable tank using compressed air and pumped for settling and transferring after separation of oil and water. Timing for entire process will be noted and ETP to be flushed after use with fresh water.
- 9) Waste oil obtained after separation from ETP is pumped to road tankers. Samples are drawn from the loaded tanker for customs purpose. Loaded tanker is then weighed under Customs supervision and Bill of Entry is then filed for assessment and payment of customs duty for the quantity of waste oil in the road authorized tanker and the same quantity is taken for all port purposes. Pass out order is issued by Customs.

- 10) If discharge operations happen simultaneously from two or more vessels, the bills of entry to be filed separately for each vessel (for clearance of waste/contaminated oil) based on the oil and water content as estimated in the independent surveyor's reports based on samples drawn by them separately from each vessel.
- 11) NMPA shall maintain form 10(manifest system) and KSPCB authorised waste oil recyclers shall maintain passbook under HWM Rules 2016 for transport of waste oil for recycling and disposal facility from NMPA premises.
- 12) All the above process and treatment of water at slop reception area is documented as per prescribed guidelines laid by NMPA and KSPCB.

Note:

- A. Sludge/Waste Oil received from foreign vessel should directly take to port reception facility and after separation of free water, waste oil shall be sent for KSPCB authorized waste oil recycling plant through KSPCB authorised tanker .The free water shall be treated in exiting ETP and treated water shall be discharged after meeting the standards specified by the KSPCB.
- B. Waste water treatment /disposal/separation in ETP treatment of foreign and coastal Sludge/waste shall be carried out separately and shall not be inter-mixed for any reason.
- C. ETP to be used for one consignment at any point of time. ETP and portable tank to be flushed after each use.
- D. Slop/Bilge oily water/ballast water containing oil received from foreign vessels and Sludge oil /waste oil received from foreign vessels merits to be treated separately in ETP and same may be strictly adhered to. Likewise foreign and coastal origin cargo (Slop/Bilge oily water/ballast water containing oil and Sludge oil /waste oil) merits to be treated separately in ETP without intermixing at any stage.

3. MARPOL ANNEX-II

Standard Procedure for disposal of Noxious liquid substances/Cargo residue washing water with chemicals / liquid chemicals from vessel visiting New Mangalore Port (Annex-II)

- The master/ shipping agent on behalf of vessel will intimate the quantity and details of Noxious liquid substances / Cargo residue washing water with chemicals /liquid chemicals to port the through Swachh Sagar Portal.
- According to the declaration from vessel at swachh Sagar Portal, the port will inform Terminal Managers of the respective firms of the cargo receiver for reception and transportation of Noxious liquid substances / liquid chemicals from port.
- The receiver must make necessary arrangement for collection of liquid chemicals from the vessel.
- The concerned shipping agent / Terminal Managers of the cargo receivers has to obtain necessary permission from the Port Authority & Customs for each vessel for disposal of Noxious liquid substances / liquid chemicals.
- The detail of authorized vehicle with GPS tracking and experienced personnel involved in the reception and transportation of Noxious liquid substances / liquid chemicals to be intimated to port by taking the permission .
- The reception operation to be commence in presence in pollution control officer of the port.
- The waste delivery receipt for the Noxious liquid substances / liquid chemicals disposed has to be signed by master of vessel and the terminal manager of cargo receiver.
- The copy of waste delivery receipt to be submitted/forwarded by shipping to the Pollution Control Cell of Marine Department, NMPA (marpol-res@NMPA.gov.in).
- The Terminal Managers of the cargo receivers has to obtain the Bill of entry with applicable duty paid if any which must not charge from the vessel or otherwise Declaration of customs must be submitted to the pollution control cell of NMPA. (marpol-res@NMPA.gov.in)

Note:

- As per the D.G.Shipping Circular No.6 of 2018 “Utilization of Centralized Port Reception Facility Portal: Swachh Sagar” each vessel must declare waste quantities on ship and port have to ensure that Advance Notification as per Swachh Sagar Portal is forwarded through Steamer Agent or directly to the Port prior berthing for intended disposal of Noxious liquid substances / liquid chemicals.
- Steamer agent has to ensure Advance Notification is positively filled up specifying Noxious liquid substances / liquid chemicals, quantity of waste etc. complying the MARPOL (Annex-IV) Regulations.

- The authorized truck nominated by agency and approved by the Port shall organize and perform disposal work duly following the occupational protection, fire safety, sanitary, without causing any hindrance to port operation, environmental as per requirements.
- The work shall be carried out 24x7.
- Spill /leakage from tanker is not accepted at any time.

4. MARPOL ANNEX-IV

Standard Procedure for disposal of Sewage from the vessel at New Mangalore Port. (Annex-IV)

- Through SwachhSagar Portal, the Master/Steamer Agent on behalf of vessel would intimate the quantity to the Executive Engineer (Mtc-II) of Sewage Treatment Plant, NMPA /or by mail /contact number for necessary arrangements of disposal of sewage as provided in the website.
- The shipping agents/Master of the vessel has to obtain necessary permission from the Port Authorities & Customs before disposal of sewage.
- The shipping agent shall arrange for sewage tankers authorized by the Mangalore City Corporation (MCC) for transportation of sewage, without undue delay as per the quantity declared. The tankers engaged for collection of sewage has to take necessary permission from the Port before entering to the Port wharf area for loading of sewage, duly informing the Pollution control cell of marine department NMPA(marpol-res@NMPA.gov.in).
- The operation of loading and unloading of vessel sewage is to be monitored by EE (MTC-II) and Pollution team, NMPA
- The MCC authorized sewage tankers should collect the sewage from the vessel and transport the same directly to the New Mangalore Port Sewage Treatment Plant.
- The NMPA Executive Engineer (Mtc-II) has to make necessary arrangements at NMPA Sewage Treatment Plant for receiving the sewage from the tankers complying the KSPCB guidelines.
- After obtaining the permission from Executive Engineer (Mtc-II) , Incharge of NMPA Sewage Treatment Plant, the MCC sewage tankers may discharge the to NMPA STP.
- The copy of waste delivery receipt of sewage disposed at NMPA STP to be endorsed by the Masters and same to be submitted to Pollution control cell by the shipping agents
- The copy of the waste delivery receipt to be uploaded in the Swachh Sagar.
- The service charges for hiring the sewage tankers by the shipping agents as per the Mangalore City Corporation rates and no other handling charges will be applicable
- NMPA STP facility is provided for receiving sewage from the vessel will be at free of cost

Note:

- As per the D.G.Shipping Circular No.6 of 2018 “Utilisation of Centralized Port Reception Facility Portal: SwachhSagar” each vessel must declare waste quantities on ship and port have to ensure that Advance Notification as per Swachhagar Portal is forwarded through Steamer Agent or directly to the Port prior berthing .
- Steamer agent has to ensure Advance Notification is positively filled up specifying the category of the waste, quantity of waste etc. complying the MARPOL (Annex-IV) Regulations including sewage.
- The authorized truck nominated by agency and approved by the MCC shall organize and perform disposal work duly following the occupational protection, fire safety, sanitary, without causing any hindrance to port operation, environment as per statutory requirements.
- The work shall be carried out 24x7.
- Spillage / leakage of sewage water is not accepted at any time.

5. MARPOL ANNEX-V**i. Standard Procedure for Collection, Segregation and of vessel generated garbage at New Mangalore Port Trust (Annex-V)**

- Through SwachhSagar Portal, the master/ steamer agent on behalf of vessel to intimate the garbage collecting agency approved by the Port for collection of garbage about the category of waste in order to arrange necessary receptacles and vehicles for proper collection without undue delay.
- On the request from the vessel, the garbage collecting agency has to obtain necessary permission from the Port Authority & Customs for each vessel in order to board the vessel for collection of garbage in each case.
- The garbage should be collected by the designated Agency duly following the terms and conditions of the Work Order issued by the Port and Segregation of the garbage to be carried out as per the Municipal Solid Waste Rule, no mixing of garbage is allowed at any point of time.
- The copy of waste delivery receipt to be submitted/forwarded to the Pollution control cell of marine department NMPA (marpol-res@NMPA.gov.in) after collection of garbage from each and every ship.
- Copies of the Waste Delivery Receipt, Permission letter obtained from the Port/Customs and any other documents as required at the gate are to be produced while going out from the Port.
- The quantity of garbage taken out from the Port is to be transported directly and disposed off in the designated garbage dump area of the Mangalore City Corporation duly obtaining the necessary receipt for the same from the MCC.

- The Garbage Collecting Agency has to submit the receipts received from the Mangalore City Corporation to the Pollution control cell (marpol-res@NMPA.gov.in) on monthly basis.
-
- The Garbage Collecting Agency of the Port shall provide copies of following to the Port:
 - Permission letters issued by the port/customs for clearing of waste/garbage along with type and quantity.
 - Waste Delivery Certificate signed by the Master of the vessel and issued to the vessel.
 - Waste Delivery Receipt issued by the Mangalore City Corporation (in standard format)

Note:

- As per the D.G.Shipping Circular No.6 of 2018 “Utilization of Centralized Port Reception Facility Portal: SwachhSagar” each vessel has to declare waste quantities on ship and port have to ensure that Advance Notification as per SwachhSagar Portal is forwarded through Steamer Agent or directly to the Port prior berthing for intended disposal of garbage.
- Steamer agent has to ensure Advance Notification is positively filled up specifying the category of the waste, quantity of waste etc. complying the MARPOL (Annex-V) Regulations
- Garbage collecting agency approved by the Port shall follow all organizational requirements of notification, permission, reception and delivery of ship-generated waste and cargo residues established as per work order. If any violation of requirements of the port is observed, necessary actions deemed fit will be initiated.
- Waste will be collected and transported out from port premises (no scope for storing the waste in premises).
- Mixing of different types of ship-generated garbage shall not be accepted at any period of time.
- Indulging in smuggling or any other illegal activity is prohibited and contract for disposal of garbage is liable to be terminated.
- Garbage collecting Agency approved by the Port shall organize and perform collection, segregation and disposal work duly following the occupational protection, fire safety, sanitary, without causing any hindrance to port operation, environmental and other statutory requirements.
- The work shall be carried out 24x7.

ii. Standard Operating Procedure for Collection and disposal of used cooking oil, Fishing Gear, Expired Medicine, waste, used batteries at NMPA.

- Through SwachhSagar Portal the master/ steamer agent on behalf of the vessel to intimate the collecting agency designated by the Port for collection of wastes such as used cooking oil, expired medicine, Fishing Gear, e-waste and used batteries in order to arrange necessary receptacles and vehicles for proper collection before vessel berthing.
- On the request from the vessel, the collecting agency has to obtain necessary permission from the Port & Customs for each vessel in order to board the vessel for collection of cooking oil, expired medicine, Fishing Gear, e-waste and used batteries.
- A standard format of waste delivery receipt provided by the D.G. Shipping to be filled up and signed by the vessel and garbage collecting agency for collection of used cooking oil, fishing gear ,expired medicine, e-waste and used batteries.
- The copy of waste delivery receipt to be submitted/forwarded to the Pollution control cell of marine department (marpol-res@NMPA.gov.in) by the collecting agency soon after collection for every ship.
- The expired medicine collected has to be certified by the Port Health Officer, NMPA before disposal.
- Fishing Gear, used cooking oil, E-waste and used batteries has to be declared to the Customs .Collecting agency has to obtain the bill of entry with applicable duty paid if any or otherwise declaration of customs may be submitted to the pollution control cell of NMPA. (marpol-res@NMPA.gov.in)
- Copies of the Waste Delivery/ Receipt, Permission letter obtained from the Port/Customs and any other documents required at the port gate are to be produced while going out from the Port.
- The used expired medicine, Fishing Gear, e-waste and used batteries quantity taken out from the Port is to be transported directly and disposed off to respective KSPCB authorized recyclers and obtain necessary receipt for the same. The copies of the receipts obtained are to be submitted to the Pollution control cell (marpol-res@NMPA.gov.in)on monthly basis.
- Used cooking oil is to be transported directly and disposed off NMAM institute of technology, Udupi which is approved by Karnataka Bio-fuel Development Board and obtain necessary receipt for the same.
- The collecting agency of the Port shall provide copies of following to the Port:
 - Permission letters issued by the port/customs for clearing of used cooking oil, fishing gear, expired medicine, e-waste and used batteries along with the quantity.
 - Bill of entry / custom declaration of landed item certified from the customs.
 - Waste Delivery Certificate signed by the Master of the vessel and issued to the vessel.

- Waste Delivery Receipt issued by the authorized KSPCB recyclers (in standard format) and NMAM institute of technology, Udupi (for used cooking oil) for procedure disposal.

Note:

- As per the D.G.Shipping Circular No.6 of 2018 “Utilization of Centralized Port Reception Facility Portal: Swachh Sagar” each vessel has to declare waste quantities on ship and port have to ensure that Advance Notification as per SwachhSagar Portal is forwarded through Steamer Agent or directly to the Port prior berthing for intended disposal of garbage.
- Steamer agent has to ensure that Advance Notification is positively filled up specifying the category of the waste, quantity of waste etc. complying the MARPOL (Annex-V) Regulations
- Collecting agency approved by the Port shall follow all organizational requirements of notification, permission, reception and delivery of ship-generated waste and cargo residues established as per work order. Upon violation of requirements of the port, necessary actions deem fit will be initiated.
- Waste will be collected and transported out from port premises (no scope for storing the waste in premises).
- Mixing of different types of ship-generated garbage shall not be accepted at any period of time. Hazardous waste like e-waste, used batteries etc are to be collected and disposed off complying the laid down guidelines.
- Indulging in smuggling or any other illegal activity is prohibited and contract for disposal of garbage is liable to be terminated.
- Collecting agency approved by the Port shall organize and perform collection, segregation and disposal work duly following the occupational protection, fire safety, sanitary, without causing any hindrance to port operation, environmental and other statutory requirements.
- The work shall be carried out 24x7.

6. PAPER CONSERVATION

- Ensure segregation of waste papers
- Keep a tray in the working tables for keeping one sided used papers separately and identify then
- Reuse one sided used papers for rough work, taking rough prints, photocopy, fax etc.
- Do not burn papers, if required may be shredded
- Do not fold waste paper
- Check the final draft of documents in the computer – avoid rough prints to the extent possible
- Use email for internal and external communication
- Sell unusable paper to interested parties for recycling
- Remember, more use of fresh paper means cutting of more trees.

7. LIST OF INTERNATIONAL & LOCAL LEGISLATION

1. MARPOL 73/78 – Consolidated Edition 2002
2. MARPOL 73/78 – Consolidated Edition 1997.
3. Indian Ports Act 1908 (Act No. 15 of 1908)
4. The Merchant Shipping Act 1958 (Act No. 44 of 1958) (2000)
5. The Environment (Protection) Act, 1986 & The Environment (Protection) Rules 1986 with Hazardous Wastes (Management & Handling) Rules 1989 a latest case laws.
6. Annex VI of MARPOL 73/78 – Regulation for the Protection of Air Pollution from ships & NOX Technical code. Resolution MEPC. 199 (62)
7. Provision concerning the Reporting of incidents involving harmful substances, under MARPOL 73/78 (1999 Edition)
8. SOLAS consolidated Edition 2001.
9. The Air (Prevention and Control of Pollution) Act, 1981 (Act No. 14 of 1981) along with The Air (Prevention and control of pollution) Rules, 1982 and The Air (Prevention and Control of Pollution) (Union Territories) Rules 1983.(1999 Edition)
10. The Water (Prevention and Control of Pollution) Act, 1974 and Rules 1975. Central Board for Prevention and Control of Water Pollution (Procedure for Transaction of Business) Rules 1975 and the Water (Prevention and Control of Pollution) Less Act – 1977 and Rules 1978.
11. The Major Port Trust Act, 1963.
12. The IMO manual “Port Reception Facilities – How to do it,” 2015
13. 2012 Guidelines for the implementation of MARPOL Annex V, MEPC 219 (63)
14. Guidelines for ensuring adequacy of Port Waste Reception Facilities, MEPC 83 (44), 2000

APPENDIX 1

FORMAT FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION FACILITIES

The master of a ship having encountered difficulties in discharging waste to reception facilities should forward the information below, together with any supporting documentation, to the Administration of the flag State and, if possible, to the competent Authorities in the port State. The flag State shall notify IMO and the port State of the occurrence. The port State should consider the report and respond appropriately informing IMO and the reporting flag State of the outcome of its investigation.

1 SHIP'S PARTICULARS

1.1 Name of ship: _____

1.2 Owner or operator: _____

1.3 Distinctive number or letters: _____

1.4 IMO Number²: _____

1.5 Gross tonnage: _____

1.6 Port of registry: _____

1.7 Flag State³: _____

1.8 Type of ship:

- ☐ Oil tanker ☐ Chemical tanker ☐ Bulk carrier
☐ Other cargo ship ☐ Passenger ship ☐ Other (specify) _____

2 PORT PARTICULARS

2.1 Country : _____

2.2 Name of port or area: _____

2.3 Location/terminal name: _____
(e.g. berth/terminal/jetty)

2.4 Name of company operating
the reception facility (if applicable): _____

2.5 Type of port operation:
☐ Unloading port ☐ Loading port ☐ Shipyard
☐ Other (specify) _____

2.6 Date of arrival: ____/____/____ (dd/mm/yyyy)

2.7 Date of occurrence: ____/____/____ (dd/mm/yyyy)

2.8 Date of departure: ____/____/____ (dd/mm/yyyy)

1 This format was approved by MEPC 53.

2 In accordance with the IMO ship identification number scheme, adopted by the Organization by Assembly resolution A.1117(30).

3 The name of the State whose flag the ship is entitled to fly.

3 INADEQUACY OF FACILITIES

3.1 Type and amount of wastes/residues for which the port reception facility was inadequate and nature of problems encountered

Type of wastes/residues	Amount for discharge (m ³)	Amount not accepted (m ³)	Problems encountered Indicate the problems encountered by using one or more of the following code letters, as appropriate. A No facility available B Undue delay C Use of facility technically not possible D Inconvenient location E Ships had to shift berth involving delay/cost F Unreasonable charges for use of facilities G Other (please specify in paragraph 3.2)
MARPOL Annex I - related			
Oily bilge water			
Oily residues (sludge)			
Oily tank washings (slops)			
Dirty ballast water			
Scale and sludge from tank cleaning			
Other (please specify)			
MARPOL Annex II - related Category of NLS ⁴ residue/water mixture for discharge to facility from tank washings:			
Category X substance			
Category Y substance			
Category Z substance			
MARPOL Annex IV - related			
Sewage			
MARPOL Annex V - related			
A. Plastics			
B. Food wastes			

C. Domestic wastes			
D. Cooking oil			
E. Incinerator ashes			
F. Operational wastes			
G. Animal carcasses			
H. Fishing gear			
I. E-waste			
J. Cargo residues (non-HME) 5			
K. Cargo residues (HME)5			
MARPOL Annex VI – related			
Ozone-depleting substances and equipment containing such substances			
Exhaust gas-cleaning residues			

4 Indicate, in paragraph 3.2, the proper shipping name of the NLS involved and whether the substance is designated as "solidifying" or "high viscosity" as per MARPOL Annex II, regulation 1, paragraphs 15.1 and 17.1 respectively.

5 Indicate the proper shipping name of the dry cargo.

3.2 Additional information with regard to the problems identified in the above table.

3.3 Did you discuss these problems or report them to the port reception facility?

☐ Yes ☐ No

If Yes, with whom (please specify)

If Yes, what was the response of the port reception facility to your concerns?

3.4 Did you give prior notification (in accordance with relevant port requirements) about the ship's requirements for reception facilities?

☐ Yes ☐ No ☐ Not applicable

If Yes, did you receive confirmation on the availability of reception facilities on arrival?

☐ Yes ☐ No

4 ADDITIONAL REMARKS/COMMENTS

Master's signature

Date: __/__/____ (dd/mm/yyyy)

APPENDIX 2

STANDARD FORMAT FOR THE WASTE DELIVERY RECEIPT

The designated representative of the reception facility provider should provide the following form to the master of a ship that has just delivered wastes/residues.

This form shall be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book or Garbage Record Book.

1. RECEPTION FACILITY AND PORT PARTICULARS

1.1 Location/Terminal name:
1.2 Reception facility provider(s)
1.3 Treatment facility provider(s) – if different from above:
1.4 Waste/residue Discharge Date and Time from: to

2. SHIP PARTICULARS

2.1 Name of ship:	2.5 Owner or operator:
2.2 IMO number:	2.6 Distinctive number or letters:
2.3 Gross tonnage:	2.7 Flag State:
2.4 Type of ship: <input type="checkbox"/> Oil tanker <input type="checkbox"/> Chemical tanker <input type="checkbox"/> Bulk carrier <input type="checkbox"/> Container <input type="checkbox"/> Other cargo ship <input type="checkbox"/> Passenger ship <input type="checkbox"/> Ro-ro <input type="checkbox"/> Other (specify)	

3. TYPE AND AMOUNT OF WASTES/RESIDUES RECEIVED

MARPOL Annex I – Oil	Quantity (m ³)	MARPOL Annex V – Garbage	Quantity (m ³)
Oily bilge water		A. Plastics	
Oily residues (sludge)		B. Food wastes	
Oily tank washings		C. Domestic wastes	
Dirty ballast water		D. Cooking oil	
Scale and sludge from tank cleaning		E. Incinerator ashes	
Other (please specify)		F. Operational wastes	
Quantity (m³)/Name¹	Quantity (m³)/Name¹	G. Animal carcasses	
Category X substance		H. Fishing gear	
Category Y substance		I. E-waste	
Category Z substance		J. Cargo residues (non-HME) ²	
OS – other substance		K. Cargo residues (HME) ²	

MARPOL Annex IV – Sewage	Quantity (m³)	MARPOL Annex VI – related	Quantity (m³)
		Ozone-depleting substances and equipment containing such substances	
		Exhaust gas- cleaning residues	

On behalf of the port facility I confirm that the above wastes/residues were delivered.

Signature: Full Name and Company Stamp:

.....

1 Indicate the proper shipping name of the NLS involved.

2 Indicate the proper shipping name of the dry cargo.

KSPCB Authorization of New Mangalore Port Authority

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 5 pages excluding annexure)

Authorization No: 327576 PCB ID: 10192 Date: 25/10/2021

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

- Ref: 1. Authorization application submitted by the industry/organization on 01/10/2020 at Regional Office.
2. Inspection of the project site/organization by Regional Officer , Mangalore on 10/12/2020
3. Proceedings of CCM dated: , held on:

1. Number of authorization 327576 and date of issue 25/10/2021

2. Reference of application No. 92172 Inward Date 01/10/2020

3. Chairman of New Mangalore Port Trust is hereby granted an authorization based on the enclosed signed inspection report for Generation, Collection, Reception or any other use of hazardous or other wastes or both on the premises situated at the location **Address:** South Kuloor River , Panambur **Industrial Area** : Mangalore . **Taluk :** Mangalore , **District :** Dakshina Kannada

Details of Authorization:

Category of Hazardous waste as per the Schedule I, II & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
I	34.2~Sludge from treatment of waste water arising out of cleaning / disposal of barrels/containers	0.000	M.T	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	600.000	M.T	As Per Annexure
	3.1~cargo residue, washing water and sludge containing oil	0.000	KLT	As Per Annexure
	3.4~Ballast Water Containing Oil From Ships	0.000	KLT	As Per Annexure
I	3.2~cargo residue and sludge containing chemicals	0.000	KLT	As Per Annexure

Page-1 e_outwardno44831--
25/10/2021

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167

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tel : 080 25582112/3, 25581383
Fax: 080 25586321
email id: kspcb@gov.in

(This document contains 5 pages excluding annexure)

I	3.3~Sludge And Filters Contaminated With Oil	0.000 KLT	As Per Annexure
I	33.1~Empty barrels/containers/liner s contaminated with hazardous chemicals /wastes	5.200 M.T	As Per Annexure
I	4.3~Stop Oil	0.000 KLT	As Per Annexure
I	5.2~Wastes Residues Containing Oil	0.000 KLT	As Per Annexure
I	B1~Metal and metal- bearing wastes	500.000 M.T	As Per Annexure
I	35.1~Exhaust Air or Gas cleaning residue	0.001 M.T	As Per Annexure
III	B2020~Glass wastes in non-dispersible form:- Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses	0.500 M.T	As Per Annexure
III	B2030~Ceramic wastes in non- dispersible form:- Cermet wastes and scrap (metal ceramic composites).- Ceramic based fibres	0.500 M.T	As Per Annexure
III	B3040~Rubber Wastes-The following materials, provided they are not mixed with other wastes:- Waste and scrap of hard rubber (e.g., ebonite).- Other rubber wastes (excluding such wastes specified elsewhere)	15.000 M.T	As Per Annexure

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement][Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
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email id: ho@kspcb.gov.in

166

(This document contains 5 pages excluding annexure)

I	35.4~Oil and grease skimming	155.000 KLT	As Per Annexure
I	4.1~Oily Sludge Emulsion	500.000 KLT	As Per Annexure
I	5.1~Used Spent Oil	0.000 KLT	As Per Annexure
III	DB3020~Paper, paperboard and paper product wastes * * The following materials, provided they are not mixed with hazardous wastes: Waste and scrap of paper or paperboard of: - unbleached paper or paperboard or of corrugated paper or paperboard, - other pape	0.500 M.T	As Per Annexure
I	B1110~Used Electrical and electronic assemblies other than those listed in Part D of Schedule III Electronic assemblies consisting only of metals or alloys Waste electrical and electronic assemblies or scrap (including printed circuit boards) not containi	5.000 M.T	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2022

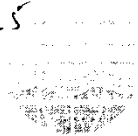
A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission

Page-3 e_outwardno44831--
25/10/2021

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145



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parivara Bhavana, No. 19, Church
Street, Bengaluru-560001
Tele: 080-2558911/3, 25581381
Fax: 080-25586324
email id: board.kspcb.gov.in

(This document contains 5 pages excluding annexure)

of the KSPCB.

4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '3' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: hwa@kspcb.gov.in

164

(This document contains 5 pages excluding annexure)

vehicles meant for transportation of hazardous waste.

19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

General Conditions Nil are not applicable.

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified

Digitally signed by
Date: 2021.10.26 14:42:08
+05:30

**ADDITIONAL CONDITIONS TO ACCOMPANY AUTHORISATION ISSUED UNDER
THE PROVISIONS OF THE HAZARDOUS AND OTHER WASTE (MANAGEMENT
AND TRANSBOUNDARY MOVEMENT) RULES, 2016 OF M/S NEW MANGALORE
PORT TRUST (NMPT), SY. NO. 218/A, UJINI ROAD, KUDLIGI TALUK, BELLARY
DISTRICT**

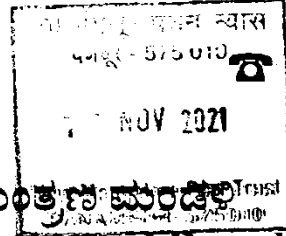
PCB ID: 10192

Category of hazardous waste as per Schedule - I	Description of hazardous waste generated	Authorized Quantity of HW	Treatment and disposal methods to be adopted
5.1	Used Oil	4,000 KL/A	Shall be stored in secured manner and handed over to KSPCB authorized re-processor
33.1	Empty Barrels of Oils & lubricants	239 No's/A (5.2 MT/A)	Shall be stored in secured manner and handed over to KSPCB authorized recycler
35.1	Exhaust gas cleaning residues	0.01 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
37.1	Sludge from wet scrubber	0.25 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
37.2	Flue gas cleaning residue	0.25 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
35.4	Oil skimmed residue	155 KL/A	Shall be stored in secured manner and handed over to KSPCB authorized re-processor
35.3	Chemical Sludge from waste water treatment plant	600 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
Other Waste			
B3020	Paper waste	0.5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B2030	Ceramic Waste	0.5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B1010	Metal waste	500 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B3040	Rubber waste	15 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user

ಕಾರ್ಯಕ್ರಮ / Fax : 080-25586321

ಮೇಲ್ / E-mail : ho@kspcb.gov.in

ವೆಬ್‌ಸೈಟ್ / Website : http://kspcb.gov.in



25581383, 25589112
25588151, 25588270
25588142, 25586520

614

By Mayor ENW
18/11/21

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ Karnataka State Pollution Control Board

ಪರಿಸರಭವನ, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ

"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

No. PCB/110/WMC/2015 4013

Dated: 5 NOV 2021

ADDENDUM

Sub: Addendum to the Authorization issued under the Hazardous & Other Water (Management & Transboundary Movement) Rules, 2016 in respect of M/s. New Mangalore Port Trust, Panambur, Mangalore - reg.

- Ref:**
1. Provisions of Hazardous and other Waste (Management & Transboundary Movement) Rules, 2016
 2. Authorization application submitted by the Occupier of the facility Dated: 12/06/2020
 3. Board Office letters seeking information Dated: 09/02/2021 Proceeding of the Personal hearing Held on 10/08/2021, Dated: 25/10/2021
 4. Authorizations issued under the provisions of the Hazardous and Other Waste (Management and Trans-boundary Movement Rules, 2016 No. 327576 PCB ID: 3210192 dt: 25/10/2021.
 5. Representation of Port authorities vide letter Dated: 26/10/2021



<<<<<<>>>>>

The Board has issued Authorization under the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016 to Occupier of New Mangalore Port Trust, Panambur, Bangalore 575 010 vide reference (5) for handling various categories of Hazardous and Other Waste generated due to Port operation and wastes generated various vessels for the period up to 30/06/2022.

The Board has invited Port authorities for technical presentation before considering issue of authorization, as the industry has requested to include new categories of Hazardous Waste which were not included in the earlier authorization issued upto 30/06/2020 and decision was taken to consider inclusion of additional categories of Hazardous Waste in the authorization on submission of report on method of collection and mode of disposal within 30 days.

Port authorities vide letter cited at ref. (5) submitted representation, informed that, the Port was handling various categories of oily bearing waste viz Cargo residue/washings water and sludge containing oil, Cargo residue and sludge containing chemicals, Sludge & filters contaminated with Oil, Ballast waste containing oil from the ships, slop oil and Waste residue containing oil is being under the category of used oil (5.1) and as specific categories are available, port prefers to handle the same under the respective categories.. Also, the Port authorities have further submitted that, traffic is likely to increase by 10 to 20 % as port is contemplating to provide services for the vessels at anchorage and SBM through barges for disposal of slop and sludge due which the quantity is likely to increase. The Port Authorities have requested to issue necessary amendment to authorization issued via ref. (4) for the quantities indicated in letter cited at ref. (5). The request of authorities is examined keeping in view of the operation required to be undertaken while handling waste received from ships/vessels of various types and felt the need to amend the authorization in order to do proper handling visa -a- vis proper inventory of various categories of Hazardous Waste generated within the state as per afore said Rules.

"ಪ್ಲಾಸ್ಟಿಕ್ ಬಳಕೆ ನಿಲ್ಲಿಸಿ. ಪರಿಸರ ಹಾನಿ ತಪ್ಪಿಸಿ"

AVOID USE OF PLASTICS- BE 'ECO' FRIENDLY

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

168

(This document contains 5 pages excluding annexure)

Authorization No: 327576 PCB ID: 10192 Date: 25/10/2021

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

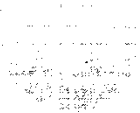
- Ref: 1. Authorization application submitted by the industry/organization on 01/10/2020 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Mangalore on 10/12/2020
3. Proceedings of CCM dated: , held on:

1. Number of authorization 327576 and date of issue 25/10/2021
2. Reference of application No. 92172 Inward Date 01/10/2020
3. Chairman of New Mangalore Port Trust is hereby granted an authorization based on the enclosed signed inspection report for Generation, Collection, Reception or any other use of hazardous or other wastes or both on the premises situated at the location **Address: South Kuloor River , Panambur Industrial Area**
: Mangalore , **Taluk: Mangalore , District : Dakshina Kannada**

Details of Authorization:

Category of Hazardous waste as per the Schedule I, II & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
I	34.2~Sludge from treatment of waste water arising out of cleaning / disposal of barrels/containers	0.000	M.T	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	600.000	M.T	As Per Annexure
	3.1~cargo residue, washing water and sludge containing oil	0.000	KLT	As Per Annexure
	3.4~Ballast Water Containing Oil From Ships	0.000	KLT	As Per Annexure
I	3.2~cargo residue and sludge containing chemicals	0.000	KLT	As Per Annexure

167



**Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016**

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parkara Bhayana, No. 19, Church
Street, Bengaluru-560001
Tele : 080-25589412/3, 25581483
Fax: 080-25586321
email id: hsq@kspcb.gov.in

(This document contains 5 pages excluding annexure)

I	3.3~Sludge And Filters Contaminated With Oil	0.000 KLT	As Per Annexure
I	33.1~Empty barrels/containers/liner s contaminated with hazardous chemicals /wastes	5.200 M.T	As Per Annexure
I	4.3~Slop Oil	0.000 KLT	As Per Annexure
I	5.2~Wastes Residues Containing Oil	0.000 KLT	As Per Annexure
I	B1~Metal and metal- bearing wastes	500.000 M.T	As Per Annexure
I	35.1~Exhaust Air or Gas cleaning residue	0.001 M.T	As Per Annexure
III	B2020~Glass wastes in non-dispersible form:- Cullet and other waste and scrap of glass except for glass from cathode-ray tubes and other activated glasses	0.500 M.T	As Per Annexure
III	B2030~Ceramic wastes in non- dispersible form:- Cermet wastes and scrap (metal ceramic composites).- Ceramic based fibres	0.500 M.T	As Per Annexure
III	B3040~Rubber Wastes-The following materials, provided they are not mixed with other wastes:- Waste and scrap of hard rubber (e.g., ebonite).- Other rubber wastes (excluding such wastes specified elsewhere)	15.000 M.T	As Per Annexure

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement] Rules, 2016

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Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

166

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I	35.4-Oil and grease skimming	155.000 KLT	As Per Annexure
I	4.1-Oily Sludge Emulsion	500.000 KLT	As Per Annexure
I	5.1-Used Spent Oil	0.000 KLT	As Per Annexure
III	DB3020-Paper, paperboard and paper product wastes * * The following materials, provided they are not mixed with hazardous wastes: Waste and scrap of paper or paperboard of: - unbleached paper or paperboard or of corrugated paper or paperboard, - other pape	0.500 M.T	As Per Annexure
I	B1110-Used Electrical and electronic assemblies other than those listed in Part D of Schedule III Electronic assemblies consisting only of metals or alloys Waste electrical and electronic assemblies or scrap (including printed circuit boards) not containi	5.000 M.T	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2022

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission

145

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

Karnataka State Pollution Control Board
Parishara Bhavana, No. 49, Church
Street, Bengaluru - 560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: board.kspcb.gov.in

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of the KSPCB.

4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '3' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized

Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 327576

Valid upto: 30/06/2022

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email id: hoo@kspcb.gov.in

164

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vehicles meant for transportation of hazardous waste.

19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).

20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.

21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

General Conditions Nil are not applicable.

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office,for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified
Digitally signed by
Date: 2021.10.26 14:42:08
+05:30

**ADDITIONAL CONDITIONS TO ACCOMPANY AUTHORISATION ISSUED UNDER
THE PROVISIONS OF THE HAZARDOUS AND OTHER WASTE (MANAGEMENT
AND TRANSBOUNDARY MOVEMENT) RULES, 2016 OF M/S NEW MANGALORE
PORT TRUST (NMPT), SY. NO. 218/A, UJINI ROAD, KUDLIGI TALUK, BELLARY
DISTRICT**

PCB ID: 10192

Category of hazardous waste as per Schedule - I	Description of hazardous waste generated	Authorized Quantity of HW	Treatment and disposal methods to be adopted
5.1	Used Oil	4,000 KL/A	Shall be stored in secured manner and handed over to KSPCB authorized re-processor
33.1	Empty Barrels of Oils & lubricants	239 No's/A (5.2 MT/A)	Shall be stored in secured manner and handed over to KSPCB authorized recycler
35.1	Exhaust gas cleaning residues	0.01 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
37.1	Sludge from wet scrubber	0.25 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
37.2	Flue gas cleaning residue	0.25 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
35.4	Oil skimmed residue	155 KL/A	Shall be stored in secured manner and handed over to KSPCB authorized re-processor
35.3	Chemical Sludge from waste water treatment plant	600 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized TSDF
Other Waste			
B3020	Paper waste	0.5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B2030	Ceramic Waste	0.5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B1010	Metal waste	500 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B3040	Rubber waste	15 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user

B1110	Electrical and electronic assemblies	5.0 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B1010	Copper cable with PVC insulation	5.0 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user
B2020	Glass waste	0.5 MT/A	Shall be stored in secured manner and handed over to KSPCB authorized actual user

Additional Conditions:

1. The handing over of the Hazardous and Other Wastes to the authorized actual user shall be only after making the entry into the passbook of the actual user as per Rule 6(8) of HWM Rules, 2016.
2. The occupier shall obtain E-manifest while accept the waste and generate manifest for disposal of hazardous waste.

SENIOR ENVIRONMENTAL OFFICER
WMC- KSPCB

14

1059

**NEW MANGALORE PORT TRUST
MARINE DEPARTMENT**

Grams: PORTTRUST
Phone: 0824- 240419
Fax: 0824- 2407419



Panambur,
Mangalore - 575010
Email: dyconservator@nmpt.gov.in

No. NMPT/DM/PORT RECEPTION/2021

Date: 03-02-2022

WORK ORDER

To,

M/s. JONAS PETRO PRODUCTS PRIVATE LIMITED
D.No.6-64/1, PLOT NO.277,
BAIKAMPADY INDUSTRIAL AREA,
MANGALORE – 575 011.
Ph. 0824-2408699, Fax: 0824-2409299
Email: jonaspetroproducts2010@gmail.com

Sir,

Sub: "Reception of slop/waste oil/sludge/bilge oily water/ ballast water containing oil from all areas of this Port i.e. Berths, SPM, Anchorage areas, Port Crafts, reception from incident site, residual tanks, etc and Vessels visiting at New Mangalore Port including operation & maintenance of Port Reception Facility for a period of five years" –Tender accepted-Work Order placed– Reg.

Ref: a) Tender No. NMPT/DM/PORT RECEPTION/2021 dated 15-09-2021
b) Your Bid No. Nil dated 04-10-2021

Accepting your tender mentioned under reference (b) for "Reception of slop/waste oil/sludge/bilge oily water/ ballast water containing oil from all areas of this Port i.e. Berths, SPM, Anchorage areas, Port Crafts, reception from incident site, residual tanks, etc and Vessels visiting at New Mangalore Port including operation & maintenance of Port Reception Facility for a period of five years", Order is hereby placed. You are requested to commence the operations under the said contract and commencement of Contract would be from the actual date of handover of the Port Slop Reception Facility after the Joint Inspection as stipulated in Clause No.45 of the Tender document.

For JONAS PETRO PRODUCTS PVT. LTD.

Signature

Signature

Page 1 of 12

Signature
Director



The following few terms and conditions may be noted as specified in the tender document as part of this contract:

1 **COMMENCEMENT OF CONTRACT**

(Pre-bid clarification Sl. No. 5)

The Successful operator shall commence the job within **60 days from the date of issue of work order**. The contractor has to obtain necessary customs permission prior to commencement of contract.

2 **CONTRACT PERIOD (Clause No. 38 of GCC)**

The contract period is for **5 years** (Five years) from the date of commencement of contract.

3 **JOINT INSPECTION for Handing over of Port Reception Facility: (Clause No. 45 of GCC)**

A Joint inspection of Port Reception Facility will be carried out prior commencement of contract to assess the quantity of oily mixture in the storage tanks and inspection of equipment and system of Port Reception Facility as per handing over report.

Competent Surveyor to be arranged by the contractor for assessing the quantity of oily mixture at bidder's cost.

The Port Reception Facilities shall be handed over back to the Marine Department after completion of contract period in operative condition as handed over to the Contractor at the time of commencement of contract.

4 **PERFORMANCE SECURITY (Clause No. 40 of GCC)**

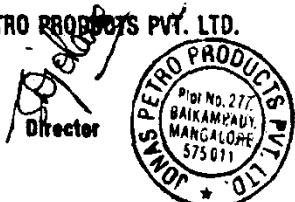
40.1 Performance Security should be **Rs.59,00,000/- (including GST)** and should be submitted as Bank Guarantee as per Format given in **Annexure-16** within **28 days** of issue of Work Order preferably from a **Nationalised / Scheduled Banks** with a validity of One year and claim period of 3 months. However the Bank Guarantee will have to be extended every year till completion of contract with a claim period of 3 months. Bidder has to renew the BG well in advance to avoid penalty / encashment.

40.2 Penalty @ **0.25%** on the value of Performance Security + GST shall be levied per week for each week or part thereof on delayed submission of BG.

40.3 Penalty @ **0.25%** on the value of Performance Security + GST shall be levied per week for each week or part thereof for non-renewal of BG before completion of 12 months. If the BG is not renewed within 75 days after completion of 12 months, action would be initiated for encashment of BG.

or JONAS PETRO PRODUCTS PVT. LTD.

Page 2 of 12



- 40.4 Failure of the successful bidder to comply with the requirements shall constitute sufficient grounds for cancellation of the award of work.
- 40.5 **"Performance Security in the form of Bank Guarantee" shall be released after satisfactory completion of CONTRACT PERIOD of Five Years.**
- 40.6 The contractor has to pay the quarterly payment in time. If the quarterly payment for the oily rich mixture is not Paid by the contractor within the contractual year, then the Performance Security will be forfeited and contract will be terminated.

5

The successful bidder will be required to execute an agreement at his expense on **Rs.100/-** Non-Judiciary Stamp Paper in the proper departmental format (**Annexure-15**) for the due and proper fulfillment of the contract within **28 days** from the date of issue of Work Order.

The contractor shall make **07 copies of the Agreement** with Original Technical bid and submit to the employer within **07 days** after signing of Agreement by the **EMPLOYER and CONTRACTOR**.

If the successful bidder fails to sign the agreement within the 28 days from the date of issue of Work Order, the contract liable to be cancelled.

6

As per Work Order issued, the successful contractor shall commence the job within **60 days** from the date of **ISSUE OF WORK ORDER**. If the contractor fails to **commence the work within 60 days from the date of issue of work order**, Penalty will be imposed at **½ % per week** of the **Annual License Fee**. If the job is not commenced within **60 days** from the date of issue of work order, the contract shall be liable to be cancelled and the performance guarantee will be forfeited. In the event of imposing the penalty, GST as applicable shall be collected.

7

- 49.1:** The firm on behalf of NMPT shall make all the arrangements (flexible hoses, KSPCB authorized road tankers etc.) on contractor's account for reception of slop / waste oil / sludge / bilge oily water/ ballast water containing oil from all areas of this Port i.e. Berths, SPM, Anchorage areas, Port Crafts, reception from incident site, residual tanks etc. and Vessels visiting New Mangalore Port where NMPT has provided pipelines and same shall be used for reception. The firm shall provide the service 24 x 7 basis round the year (including weekly off / public holidays).

For JONAS PETRO PRODUCTS PVT. LTD.

Page 3 of 12

Director



- 49.2 The contractor shall provide all the services as mentioned vide Clause No.49.1 at free of charge.
- 49.3 To provide round the clock watch and ward at the Port Reception Facility for ensuring safety of the installation against theft, misuse etc. and to prevent unauthorised entry to the premises. The contractor is solely responsible for the safety of the equipment installed in the Port Reception Facility. Any loss on accounts of theft etc, due to negligence on the part of the contractor's personnel deployed at the site shall be recoverable from the contractor.
- 49.4 Records / documents / colour coding etc. to be maintained, reports / returns to be submitted periodically, permissions to be obtained as applicable to KSPCB & customs and is the responsibility of the contractor. The firm shall strictly comply with the rules & regulations of KSPCB/ MARPOL / customs department etc. with regards to handling of slop / oily waste / bilge oily water/ballast water containing oil and same will be verified by engineer in-charge and Environmental Adviser.
- 49.5 **Swachh Sagar**
- As per the DG Shipping Circular/Order, "Swachh Sagar" web portal to be used by the contractor to provide reception facility as per request made by the ship/s master or owner in the Portal and the contractor has to upload waste delivery receipt and disposal receipt in the "Swachh Sagar" portal. The ship Masters shall declare the correct quantity of discharges in the aforementioned Portal.
 - Contractor has to maintain necessary documents for Annual Assessment of the port reception facility under the MARPOL 73/78 required by the Mercantile Marine Department/DG Shipping.
 - It is mandatory for the Ports, Ships, Terminals and Vendors to use Swachh Sagar for all MARPOL annexes discharges related requests as per DG Shipping order to avoid any malpractice and agency fees. If shipping agents or terminals not cooperating for Port Reception Facility same to be informed to the concerned Port Authority.
 - The contractor shall promptly obtain feedback forms from masters of the vessels for which services have been provided. In case of deficiency the contractor has to rectify immediately and comply.

49.6 TRANSPORTATION

- The contractor should have authorization issued by the KSPCB for hazardous waste transport Vehicle and its validity. The transportation shall have to be carried out only through

AS PETRO PRODUCTS PVT. LTD.

[Signature]
Director



Page 4 of 12

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registered/authorized vehicles meant for transportation of hazardous waste.

- b) The contractor should have valid emission test certificate of vehicle and DL of driver etc.
- c) The contractor should own the vehicle with GPS facility. In case the vehicle is hired, the contractor has to submit the undertaking along with necessary documents.
- d) **Packaging and Labelling:** - Disposal facility shall ensure that the hazardous and other wastes are packaged in a manner suitable for safe handling, storage and transport as per the guidelines issued by the KSPCB from time to time. The labelling shall be done as per Form 8.

49.7 TEMPORARY 2 NOS. OF PORTABLE TANKS

- a) The temporary 2 Nos. of portable tanks i.e. 25KL and 10KL to be installed in Port Reception Facility for receiving waste oil / sludge oil from coastal and foreign ships to comply with the requirements of KSPCB and customs on account of the contractor. A dyke wall is to be constructed under the portable tanks.
- b) The above said two tanks 25KL and 10KL will be dismantled after completion of contract and taken back without any charges.

49.8 The contractor has to comply with guidelines or SOP of IMO/ MARPOL/ DG Shipping MS Act/ Indian Ports Act/KSPCB/ NMPT Waste management plan for environmentally sound management of hazardous and other wastes from time to time.

49.9 The contractor shall participate and coordinate for the mock drills/exercises conducted by the NMPT.

49.10 The oil soaked sawdust, oily rags, oil absorbent pads, absorbent boom etc. generated due to pollution incidents or such oil soaked items received from the Port Crafts/Ships visiting the port to be collected and disposed off by the contractor through the KSPCB Authorised Incinerator and submit the relevant document pertaining to collection and disposal.

49.11 The contractor has to deploy qualified and experienced team at the site for operation and maintenance of Port Reception Facility. The maintenance team comprises of supervisor, operator, mechanics, fitters, electricians, helpers under the control of Site manager to attend to the operation and maintenance work. All the tools, tackles, lifting and handling equipment, consumables for operation and maintenance of Port Reception Facility shall be arranged by the contractor. Site manager shall obey the instructions of the Engineer in charge of Port Reception Facility with regard to operation and maintenance. Sufficient manpower to be deployed at site during the operation period.

For JONAS PETRO PRODUCTS PVT. LTD.

Page 5 of 12

Director



49.12 **BARGES:** To facilitate reception of slop / waste oil / sludge/ bilge oily water/ ballast water containing oil from ships at anchorage/SPM, the arrangement of Barge/s to & fro anchorage/SPM to Berth shall be arranged by the Ship Owner/Shipping Agent incurring the costs, port charges etc. and necessary customs clearance. The Contractor is responsible for transfer of slop/waste oil etc from the Barge/s to Port Reception Facility at his own cost.

8 **CHARGES FOR WATER AND ELECTRICITY**

(Clause No. 50 of GCC)

Water and Electricity required for operation of Port Reception Facility shall be provided at free of cost. However, in site office, use of AC, fridge, induction stove, water purifier restricted to one only and no additional power lines to be drawn/used.

9 **FINANCIAL OBLIGATIONS ON CONTRACTOR**

(Clause No. 51 of GCC)

- a) Annual payment of Rs. 41,15,000 + GST per year towards utilizing the Port Reception Facility during the contract period of 5 years i.e. as the land revenue and towards equipment of Port Reception Facility including site office. Annual payment to be made prior to commencement of first year, second year, third year, fourth year and fifth year of the contract.
- b) 2 Nos. temporary portable tanks of capacity 25 KL & 10 KL to be installed at Port Reception Facility for receiving waste oil/sludge from the coastal & foreign ships as per the SOP vide **Annexure -11 & 12**, to comply with the requirements of the KSPCB & customs.
- c) The payment to be made by the contractor as per quoted rate on quarterly basis towards oily rich mixture lifted out from the port.
- d) Wharfs charges as per SOR to be paid for the waste oil (Oily rich mixture) taken out from the port.
- e) During the currency of contract, PMS (preventive maintenance schedule) & necessary repairs are to be carried out to maintain the plant in good operational condition. The tools, spares/materials, manpower etc. utilized for the PMS & repairs, the cost of which is to be borne by the contractor. Some of the spares, materials to be utilized are as follows:
 - i) Coalesces filters & multimedia filters.
 - ii) Steel plates of storage tanks.
 - iii) Steel pipelines, valves.
 - iv) Scaffolding
 - v) Paints.
- f) Renewal of secondary separation coalesces / multimedia filters and calibration charges of 2 Nos. OCM meters as per OEM.

NO PRODUCTS PVT. LTD.

Signature
Director



Signature

Page 6 of 12

Signature

- g) Independent/Custom approved surveyor arranged by the contractor for assessing the quantity of oily mixture.
- h) Charges for arranging approved competent surveyor and UT gauging approved agency. As per the UT gauging report, renewal of steel plates of storage tanks has to be carried out as per statutory requirement.
- i) The contractor shall carry out maintenance/inspection/calibration/testing/certification/audits/repairs of the Port Reception Facility as per Statutory and NMPT requirements on contractor account. The standards for statutory requirements shall be complied at all the times.

10 **POLLUTION DAMAGES: (Clause No. 18 of GCC)**

The contractor shall be liable for pollution damage and the cost of cleanup, which has occurred due to the contractor's and / or the contractor's personnel by willful, intentional acts or omissions or gross negligence which cause or allow the discharge, spills or leaks of any pollutant from any source whatsoever, into the port waters.

The contractor should have sufficient quantity of saw dust, oil absorbent pads, cotton rags, shovel, empty containers etc. for immediate response in case of any oil spill incident.

The contractor shall be liable for all damages caused to the environment due to improper handling and management of the hazardous and other waste.

Accident reporting – Whenever any accident occurs at the facility of the port handling hazardous or other wastes and operator of the disposal facility or during transportation, the contractor shall immediately intimate the concerned port authority about the accident and subsequently send a report in Form 11.

11 **DAMAGE TO PORT PROPERTY: (Clause No. 19 of GCC)**

The port will not be responsible for any damage due to failure of the staffs for any reason whatsoever. The contractor shall bear all expenses for repair / rectification.

12 **PERSONAL PROTECTIVE EQUIPMENTS (Clause No. 21 of GCC)**

The contractor shall be solely responsible for the supply of required PPE to his workers at his own cost and he shall also ensure the use of PPE such as helmets, masks, hand gloves, boiler suits, safety shoes, rain coats, etc. by his staff at site.

13 **INSURANCE: (Clause No. 22 of GCC)**

- 1 NMPT has taken comprehensive insurance cover for their port assets.
- 2 However, the Contractor shall effect and maintain the following policies at no cost to NMPT, during its operation period with an Indian Insurance company approved by Insurance Regulatory Development Authority of India (IRDA) as follows:

For JONAS PETRO PRODUCTS, PVT. LTD.

Page 7 of 12

Director



2.1 **Commercial General Liability (CGL) Insurance:** The Contractor is required to take a CGL policy during execution of contract work to the extent of 50% of the contract value to cover Third Party Liability with cross liability extension

2.1.1 Third party Liability shall cover:

- (a) Third party bodily injuries/ death/ disablement (persons not belonging to Employer and/or Contractors/ sub-contractors).
- (b) Third Party Property Damage which includes damages to other properties / materials / vessels/ tanks / pipeline / cargo/equipment / other facilities belong to third party and inclusive of properties during construction/ erection and Governments properties.
- (c) The value of third party legal liability for compensation for loss of human life or partial/ total disablement as well as for damage to others equipment/ material /property shall be of required statutory limit where applicable or as awarded by Court of Law.

2.1.2 The Policy will be on claim made basis with retroactive date from the date of commencement of the contract and shall be valid throughout the tenure of the contract period (including defect liability period) and be also valid during the extended period if any.

2.2 **Employer Liability Insurance:** The Contractor shall indemnify and keep indemnified the Employer against all damages or compensation payable at Law in respect of or in consequence of any accident or injury to any workman or other person in the employment of the Contractor or Sub-Contractor against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto and the NMPT shall be at liberty to deduct or adjust from the Contractor's bills an amount that NMPT may be called upon to pay towards claims, demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation to any accident or injury referred to above without any reference to the Contractor.

2.2.1 The Contractor shall comply with the provision of the Employees State Insurance Act, 1948, Employees Compensation Act and Employees Provident Funds & Miscellaneous Provisions Act, 1952 and the Contractor shall cover such liability under Workmen compensation (named as Employer Liability) Insurance or be registered

1 PETRO PRODUCTS PVT. LTD.

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Director



Page 8 of 12

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under ESI as per relevant statute and act and shall continue such insurance till completion of the Contract covering all the employees/ workers/ casual labour/ contract labour/ outsourced persons under his supervision deputed for the said contract work. The contractor shall also submit such policy of insurance as and when required by the Employer/ Employers representatives.

- 2.2.2 Casual/Contract labour if any, engaged by the contractor/ sub-contractor must possess valid Identity certificate or Permanent Biometric Pehachaan Card issued by the ESIC.
- 2.2.3 **In the event of the Contractor is not having ESIC** for his employees engaging for the tender work, the contractor is required to obtain Workman Compensation Policy for the same. The Contractor shall effect **Workmen compensation** (named as Employer Liability) Insurance as per relevant statute and act deputed for the said contract work.
- 2.2.4 The Contractor shall also effect adequate accidental/ sickness insurance policies for their personnel/ employees related to this execution of contract. **Otherwise**, all the workmen of this contract shall be compulsory covered as per the provisions of "**Employees State Insurance Act, 1948**" & updated amendments
- 2.3 **Automobile Liability Insurance** covering use of vehicles/ mobile equipment used by contractors or sub-contractor(s) (whether or not owned by them) in connection with the execution of the contract.
- 2.4 **Insurance by sub-contractors:** Contractor shall also ensure that, its sub- Contractor(s) shall take out and maintain adequate insurance policies for their personnel and vehicles.
- 2.5 **Claim Lodgement:**
 - 2.5.1 **Where the insurance policy is under the scope of Contractor:** The contractor shall lodge the claims with their underwriters and also settle the claims under their respective policy and kept NMPT hold harmless in all such cases.
 - 2.5.2 **Where the insurance policy is under the scope of NMPT:**
 - (a) NMPT shall lodge claim with their underwriter and the contractor shall provide all supports and cooperation

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[Signature]
Director



for smooth settlement of claim. However, any expenses related to the claim or damage either not admitted by the insurance company or coming within minimum deductible shall be borne by the contractor including consequential expenses.

(b) The contractor shall also intimate NMPT in all such cases and keep NMPT informed about the development about settlement of claim from time to time. All claims shall be settled in India.

2.6 The contractor shall submit to the Employer: Evidence that the insurances described under the scope of contractor have been effected and

- (a) Copies of policies for the insurances described in the clauses have been submitted.
- (b) When each premium is paid, the Contractor shall submit evidence of payment to the Employer.
- (c) In case of multi-year contract, the contractor shall take, without break, the renewal of the policy as mentioned under point 2.1, 2.2 & 2.3 above and produce proof of renewal to their employer.

In case, a sub-contractor is engaged by the contractor, it is the duty of the contractor to also ensure that the sub-contractor has also effected desired insurance policies for their workmen/personnel and vehicles failing which the liability if any accrued there from shall be the sole responsibility of the contractor and NMPT shall be always be kept Hold Harmless.

2.7 The Contractor shall keep informed their insurer of any relevant changes to the execution of the works and ensure that insurance is maintained in accordance with the insurance clause.

2.8 All insurance policy procured by contractor in terms mentioned above shall include a waiver of any right of subrogation of the insurers there under against NMPT and its assigns and successors and their respective subsidiaries, affiliates, employees and of any right of the insurers of any set off or counter claim or any other deduction, whether by attachment or otherwise in respect of any liability of any such person insured under any such policy or in any way connected with any loss, liability or obligation covered by such policies of insurance.

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S. S. S.
Director



Page 10 of 12

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- 2.9 The Contractor will indemnify to the fullest extent permitted by law and keep the Employer, its officers, employees, and other related parties hold harmless from all claims for bodily injury and property damage that may arise from the performance of the work.

14 **SAFETY REGULATIONS (Clause No. 24 of GCC)**

The contractor shall be responsible for the safety of all activities at the Site. Working personnel should wear proper PPE and follow the safety regulations of port. The contractor should supervise the safety of the staff at all time.

The contractor has to follow the safety guidelines, precautions and ensure arrangement of safety gears whenever they work in enclosed space, work at height etc.

15 **STAFF PASS (Clause No. 25 of GCC)**

Free Port Entry Passes will be issued for the staff & their vehicles. However, RFID card to be purchased from Pass section at contractor's cost. The cost of each card is Rs.150/- appx.

16 **CERTIFICATES (Clause No. 46 of GCC)**

The contractor should have all statutory certificates with proper validity during the contract period.

17 **Overall responsibility of Port Reception Facility (Clause No. 64 of GCC)**

The contractor is sole responsible for operation and maintenance of Port Reception Facility including reception, handling and disposal of slop / waste oil / sludge/ bilge oily water/ ballast water containing oil.

18 **(Clause No. 65 of GCC)**

Port shall not be responsible for any accident, incident, death etc. to the contractor's employee. However, the contractor shall be liable to compensate NMPT for damage to any port property including Port Reception Facility and also as per Annexure -17, Indemnity Bond.

19 **POLICE VERIFICATION: (Clause No. 66 of GCC)**

Police verification of all employees should be done by contractor prior to deployment. The contractor will also ensure that no person employed by him for the services has been/ is involved in any activity against the interest of the state.

Sagant *5/11/20*

For JONAS PETRO PRODUCTS PVT. LTD.

S. S. S. S.
Director



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- 20 The operation and maintenance of Slop Reception Facility, handling of slop/waste oil/sludge/bilge oily water/ ballast water containing oil from all areas of this Port i.e. Berths, SPM, Anchorage areas, Port Crafts, reception from incident site, residual tanks, etc from ships visiting NMPT and disposal/taking out oily rich mixture from the Port to the firm's recycling plant to be carried out strictly complying the instructions vide Clause No. 53, 54, 55, 56 & SOP (Annexure 9 to 12) of tender document. Accordingly Log book, Documentation and Records are to be maintained as per Clause No. 57 of Tender Document. Designated Engineer-in-Charge of Slop Reception facility, mentioned vide Clause No. 63 will monitor operation and maintenance of Slop Reception Facility.

In addition to the above, the contract shall be strictly carried out complying the terms and conditions of the Tender.

Kindly acknowledge the receipt of this order.

Yours faithfully,

Deputy Conservator
New Mangalore Port Trust

Copy to: 1. FA&CAO. The proposal has been approved by the Chairman vide 233 / CH. dated 29-01-2022 with Finance Concurrence vide 403 / FIN dated 28-01-2022.

2. C.M.E.

3. C.E (Civil)

4. T.M

5. RAO

6. CVO

7. File

JONAS PETRO PRODUCTS PVT. LTD.

Director



Page 12 of 12

KSPCB Authorization of M/s. Jonas Petro Products Pvt.Ltd



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 332036

Valid upto: 30/09/2027

Karnataka State Pollution Control Board
MangalorePlot No.10B, Parisara Bhavana,
Baikampady Industrial Area,Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

Authorization No: 332036

PCB ID:

29422

Date: 02/07/2022

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

- Ref: 1. Authorization application submitted by the industry/organization on 20/06/2022 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Mangalore on 30/06/2022
3. Proceedings of CCM dated: , held on:

1. Number of authorization 332036 and date of issue 02/07/2022

2. Reference of application No. 157822 Inward Date 20/06/2022

3. PARTNER of Jonas Petro Products Pvt Ltd is hereby granted an authorization based on the enclosed signed inspection report for Generation,Collection,Reception,Disposal or any other use of hazardous or other wastes or both on the premises situated at the location **Address:** Plot No 277 , D No 6-64/1, Baikampady Industrial Area, Mangaluru **Industrial Area :** Mangaluru , **Taluk :** Mangalore , **District :** Dakshina Kannada

Details of Authorization:

Category of Hazardous waste as per the Schedule I,II,III & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
	3.3~Sludge And Filters Contaminated With Oil	100.000	KLTa	As Per Annexure
	3.4~Ballast Water Containing Oil From Ships	200.000	KLTa	As Per Annexure
I	4.1~Oily Sludge Emulsion	100.000	KLTa	As Per Annexure
I	4.3~Slop Oil	400.000	KLTa	As Per Annexure
I	5.2~Wastes Residues Containing Oil	4000.000	KLTa	As Per Annexure



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 332036

Valid upto: 30/09/2027

Karnataka State Pollution Control Board
MangalorePlot No.10B, Parisara Bhavana,
Baikampady Industrial Area,Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

I	5.1~Used Spent Oil	0.300 KLT	As Per Annexure
I	36.2~Spent carbon or filter medium	0.060 MTA	As Per Annexure
I	4.4~Organic Residues From Process	5.000 MTA	As Per Annexure
	2.2~Sludge Containing Oil	500.000 KLTa	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	0.300 MTA	As Per Annexure
	3.1~cargo residue, washing water and sludge containing oil	6500.000 KLTa	As Per Annexure
	3.2~cargo residue and sludge containing chemicals	100.000 KLTa	As Per Annexure
I	35.4~Oil and grease skimming	100.000 KLTa	As Per Annexure

1. The authorization shall be valid for a period upto 30/09/2027

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 332036

Valid upto: 30/09/2027

Karnataka State Pollution Control Board
MangalorePlot No.10B, Parisara Bhavana,
Baikampady Industrial Area,Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '**3**' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 332036

Valid upto: 30/09/2027

Karnataka State Pollution Control Board
Mangalore Plot No.10B, Parisara Bhavana,
Baikampady Industrial Area,Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

environment.

21. Display Boards: The person authorized shall display sign boards at the storage site as “Hazardous Waste Storage Site” and “Danger” and the site shall be provided with accident preventive measures.

Additional Conditions:

Refer Annexure-I is uploaded

For and on behalf of the
Karnataka State Pollution Control Board

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office,for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified

Digitally signed by
Date: 2022.07.02 14:51:45
+05:30

ANNEXURE – II PERMISSION FOR NOXIOUS LIQUID FROM CARGO RECEIVER

IPWC

Indian Ports Warehousing Company

(Unit of Jagson International Ltd.)

New Mangalore Port, Panambur, Mangalore - 575 010.

Phone : 2407517, 2408237

Fax : 0824-2407131

Email : ipwc@rediffmail.com ipwcmr@gmail.com

IPWC/Slop/01/2018

27.04.2018

Date :

The Deputy Conservator
New Mangalore Port Trust
Panambur, Mangalore - 575010

Sir,

Sub: Shore Reception facility for collection of Liquid Chemical – Reg

Ref No: NMPT/DC/Slop-rec/2018/080

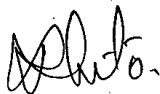
In obedience to the DC, NMPT Letter dt.19.04.2018 and MARPOL convention for regulating International Sea Transport of Chemicals It is stated that:-

As soon as the Methanol is pumped into the Tanks of IPWC from the ship, the pigging Operation is done by the help of Air compressor and there will be no Residual left in the Pipelines.

In case any residual or slop is expressed by the ship will be collected by IPWC.

Thanking You,

Yours faithfully



TONY PINTO
(Ex.Navy & NMPT)
Terminal Manager
Indian Ports Warehousing Company
Panambur, New Mangalore

Head Office : 3rd Floor, Vandana Building, 11, Tolstoy Marg, New Delhi - 110 001.

Phone : 011 - 47373200

Fax No. : 011 - 23327346



ओ एन जी सी मंगलूर पेट्रोकेमिकल्स लिमिटेड
(मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड की सहायक कंपनी)
ONGC Mangalore Petrochemicals Ltd.

(A Subsidiary of Mangalore Refinery and Petrochemicals Ltd.)

एमएसईजेड, पेमुदे, मंगलूर - ५७४ ५०९, MSEZ, Permude, Mangaluru - 574 509.

CIN: U49107KA2005GOI041253, दूरभाष Direct Line :- 0824-2872000, फैक्स Fax:- 0824-2872005, Website: www.ompl.co.in

Ref No: NMPT Letter/2018-19/2

Date - 27.04.2018

To,
The Deputy Conservator,
New Mangalore Port Trust.

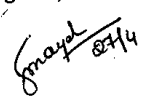
Subject: Shore reception facility for collection of liquid chemical waste
NMPT Letter No. - NMPT/DC/slop-rec/2018/078

Dear Sir,

Kindly refer to NMPT letter dated 19th April'18 regarding captioned subject.

We hereby confirm that necessary facility is available at Jetty-13, through which OMPL is operating, for collection and disposal of slop.

Regards,


Chief Operating Officer

ONGC Mangalore Petrochemicals Ltd

cc : CEO - I/c

DM/Polm
Lol-er
25/4/18

R02/NMPT/2017-18

24th April 2018

**The Deputy Conservator
New Mangalore Port Trust
Panambur, Mangalore – 575010**

Dear Sir,

Sub: Shore reception facility for collection of Liquid Chemical – Reg.

Ref No: NMPT/DC/Slop-rec/2018/076

With reference to the above, we hereby inform that we have the arrangement to receive slop, if present in the tanks during handling of Phosphoric Acid and pump the same by stripping and back to our storage tank through pipeline.

And with respect to Ammonia, there is no slop in the shipment.

This is for your kind information.

Thanking You,

Yours faithfully,

For & Mangalore Chemicals & Fertilizers Ltd.,

B. Girish Kumar
24/4/2018
Authorized signatory

**B. GIRISH KUMAR
JOINT GENERAL MANAGER - MATERIALS
MANGALORE CHEMICALS AND FERTILIZERS LIMITED
PANAMBUR, MANGALURU - 575 010.**



1926/DM
25-4-18

Works office : Panambur, Mangalore - 575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2407938, admin_wo.mcfi@adventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vittal Maliya Road, Bangalore- 560 001.
Phone : +91 080-3985 5500, Fax : +91 080 3985 5588 website : www.mangalorechemicals.com



We create chemistry

1967/00

8-5-18

BASF India Limited, Navi Mumbai - 400 705, India
May 02, 2018

DM
Let
12/13/18

00/05/18

The Deputy Conservator

NMPT,

Mangalore

Dear Sir,

Sub: Shore reception facility for collection of Liquid Chemical waste

Ref: NMPT/DC/slop-rec-/2018/081

With reference to above, please be informed that we are importing following products at Mangalore port in chemical tanker vessels in Bulk

- Styrene Monomer
- Butyl Acrylate

These products are covered under Annexure II of MARPOL under Chemicals listed in pollution 'Y' category.

Products listed in category Pollution 'Y' requires Prewash / Shore reception facility provided they meet the following criteria.

- High viscosity substance
- Solidifying Cargo

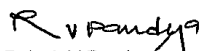
Although products Butyl Acrylate & styrene Monomer falls under Annex II of the MARPOL but not meeting the criteria applicable for Prewash, hence shore reception facility not required for these products.

However, we shall arrange for required shore reception facility, if any regulatory requirements arise in future.

Thanking you,

Yours faithfully,

For BASF India Limited.


Rajesh V Pandya

Asst. Manager – Bulk Operations

BASF India Limited
Shree Sawan Knowledge Park
3rd & 4th Floor, Plot No. D-507, MIDC
Thane Belapur Road, Turbhe
Navi Mumbai - 400 705, India

Tel: +91 22 6724 3700
Fax: +91 22 6673 9981

CIN - L33112MH1943FLC003972

www.basf.com/in

Registered Office
BASF India Limited
The Capital
'A' Wing, 1204-C, 12th Floor
Plot No. C-70, 'G' Block
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051, India

Tel.: +91 22 6278 5600

R02/NMPT/2017-18

21st April 2018

**The Deputy Conservator
New Mangalore Port Trust
Panambur, Mangalore – 575010**

Dear Sir,

Sub: Shore reception facility for collection of Liquid Chemical – Reg.

Ref No: NMPT/DC/Slop-rec/2018/076

This has reference to the above letter dated 18th April'18 sent through e-mail to M/s Mangalore Chemicals & Fertilizers Ltd., Mangalore ('MCFL'). The letter requires the details of slop reception facility for collection of Liquid Chemical residues and mixtures containing such residues of ship calling New Mangalore Port.

In this connection, we submit herewith the details of handling facility for the Liquid Chemicals imported in Bulk at New Mangalore port.

Sl No.	Chemical	Handling Facility
1	Ammonia	Anhydrous Ammonia in bulk (Liquefied at (-)33 Deg C) is being handled at dedicated berth No. 4, which possess the facility for unloading of Cargo through Pipeline from Vessel connection manifold to our Terminal Shore tanks located inside NMPT. The purity of Ammonia imported is 99.95 percent. Hence no residue will be found in ship Tanks. Further, the Ammonia unloading operation is carried under supervision of highly specialised safety surveyors as per IMO regulations.
2	Phosphoric Acid	Fertilizer Grade Phos Acid solution of varied P2O5 concentration in bulk is being handled at dedicated berth No. 4, which possess the facility for unloading of Cargo through Pipeline from ship manifold to our Terminal Shore receipt tanks located inside NMPT. After completion of cargo discharge, residual Phos acid in the vessel tanks are stripped off using fresh water and pumped to the shore tank.

Thanking You,

Yours faithfully,

For & Mangalore Chemicals & Fertilizers Ltd.,

(Signature)
Authorized signatory

B. GIRISH KUMAR
JOINT GENERAL MANAGER - MATERIALS
MANGALORE CHEMICALS AND FERTILIZERS LIMITED
PANAMBUR, MANGALURU - 575 010.



575 010, INDIA. Tel : + 91 824 2220600, Fax : + 91 824 2407938, admin_wo.mcfl@adventz.com
'Corporate Identity Number -L24123KA1966PLC002036', Registered Office : Level-11, UB Towers, UB City, 24, Vittal Mallya Road, Bangalore- 560 001.
Phone : +91 080-3985 5500, Fax : +91 080 3985 5588 website : www.mangalorechemicals.com



मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY AND PETROCHEMICALS LIMITED

अनुसूची 'अ' के अंतर्गत भारत सरकार का उद्यम SCHEDULE 'A' GOVT. OF INDIA ENTERPRISE.
(ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड की सहायक कंपनी A SUBSIDIARY OF OIL AND NATURAL GAS CORPORATION LIMITED)
सीआईएन/CIN : L23209KA1988GO1008959

पंजीकृत कार्यालय : कुत्तेतूर पोस्ट, वाया काटीपल्ला, मंगलूर - 575 030 (भारत) दूरभाष : 0824-2270400, फैक्स : 0824-2271404, E-mail : mrplmtr@mrpl.co.in
Regd. Office : Kuthethoor P.O. Via Katipalla, Mangaluru - 575 030 (India) Tel. : 0824-2270400 Fax : 0824-2271404 website : www.mrpl.co.in
आई.एस.ओ. 9001, 14001 एवं 50001 प्रमाणित कंपनी AN ISO 9001, 14001 AND 50001 CERTIFIED COMPANY

20th Apr. 2018

समुद्री विभाग
MARINE DEPARTMENT
दिनांक/Date : 20-4-18
डाक सं.
Tappal No.
नव मंगलूर पोर्ट ट्रस्ट, पणमडु
New Mangalore Port Trust, Panambur

To
The Dy. Conservator,
NMPT,
MANGALORE.

Sir,

Sub : Slop reception facility at MRPL berths.

Ref.: NMPT/DC/Slop-rec/2018/077 dt.18 Apr 2018.

With ref. to the above we hereby inform that we have the facility to receive slops generated during handling of POL products by us and dispose the same by pumping back to refinery through pipe lines.

This is for your kind information.

Regards,

R.SANKARANARAYANAN.

Ch.Manager,

for MRPL ONGC.

बंगलूर कार्यालय : प्लॉट नं. A-1, के.एस.एस.आई.डी.सी.-प्रशासनिक कार्यालय भवन के सामने, इंडस्ट्रियल एस्टेट, राजाजीनगर, बंगलूर - 560 010
Bengaluru Office : Plot A-1, Opp. KSSIDC A.O. Building, Industrial Estate, Rajajinagar, Bengaluru - 560 010,
दूरभाष : Tel : (का) (O) 080-22642200, फैक्स Fax : 080 - 23505501
दिल्ली कार्यालय : कोर-8, 7वीं मंजिल, स्कोप कॉम्प्लेक्स, लोधी रोड, नई दिल्ली-110003 दूरभाष : 011-24306400, फैक्स : 011-24361744
Delhi Office : Core-8, 7th Floor SCOPE Complex, Lodhi Road, New Delhi-110003. Tel.: 011-24306400, Fax: 011-24361744
मुंबई कार्यालय : मेकर टॉवर, ई विंग 15वां तल, कफे पारेड, मुंबई - 400 005. दूरभाष : 022-22173000, फैक्स : 22173233
Mumbai Office : Maker Tower, 'E' Wing, 15th Floor, Cuffe Parade, Mumbai - 400 005. Tel. : 022-22173000, Fax : 22173233

Marpol Annex -5 Work order for the disposal of garbage to the Ship Chandlers Association



ನವ ಮಂಗಳೂರು ಬಂದರು ಪ್ರಾಧಿಕಾರ
नव मंगलूर पत्तन प्राधिकरण
NEW MANGALORE PORT AUTHORITY
(Fully Solar Powered)

भारत सरकार (पत्तन, पोत परिवहन और जलमार्ग मंत्रालय)
Govt of India (Ministry of Ports, Shipping and Waterways)

75
Azadi Ka
Amrit Mahotsav



SAGARMALA
PORT-LEO PROSPERITY

NMPA/DM/PRF-Garbage/2022/28 ಪಾಂಬೂರು, ಪುಯಿಕ್ಕು Panambur / ಮಂಗಳೂರು ಮಂಗಲೂر Mangalore - 575010 Date: 29/06/2022

To,

The Ship Chandlers Association,
3rd Floor, Commerce Centre,
Airport Road,
Kulur, Mangalore-575013.

Sir,

Sub: Permission for collection of Garbage from vessel calling the NMPA- Reg.

Ref: 1. Ship Chandlers Association, Mangalore's letter dated 17.06.2022.

2. MCC/HS/CR-62/2021-22/G12 dated 13.06.2022

Accepting your offer vide letter mentioned reference for the collection and disposal of garbage from ships calling at New Mangalore Port, permission is granted herewith for a period of one year from 1.07.2022 to 30-06-2023, at the existing rates as approved by Mangalore Steamer Agent's Association as mentioned below:

DESCRIPTION	RATE in Rupees	
	AT JETTY	SPM
For Tanker Cargo Vessels 1 st cub meter	6000	9000
Additional consecutive charge	1450	3000
Passenger vessel 1 st cub meter	4800	----
Additional consecutive charge	1200	----
Cooking Oil-1 ltr to 20 ltrs	2400	2400
Additional charges per ltr	250	250
E-Waste- 1Kg to 30 Kgs	4000	4000
With the additional charges		
Additional Charges per kg	250	250

The Standard Operating Procedures for collection, segregation and disposal of Vessel generated Garbage (MARPOL annex-V) at New Mangalore Port is enclosed for strict compliance.

Terms and Conditions:

1. The lorry for handling of garbage arranged by you shall have valid License, Registration, Road Tax, Insurance etc. The copies of certificates are to be submitted for verification at the time of issuing gate passes by the Marine Dept. The entry gate pass will be valid only for 6 months from the date of issue of permission as per the Port entry SOP.
2. The required labour, materials etc. for handling of garbage shall be arranged by you and cost of insurance, payment to labourers etc. shall be borne by you.

Contd...2

RCV D


11/06/2022
(PRASANNA)

ದೂರವಾಣಿ / ದೂರಭಾಷೆ / Phone : 0824- 2407341, 2887399

आईएसओ 9001:2015, 14001:2015 एवं आईएसपीएस अनुपालनकर्ता पत्तन

An ISO 9001:2015, 14001:2015 & ISPS Compliant Port

3. The Association should ensure that the labours shall wear Proper PPE and Safety gears inside the Port area and on vessels. NMPA will not be responsible for any occupational hazard and injury to labourers due to accident/incident.
4. The Port shall not be responsible for any payment to the Association for collecting & disposal of Garbage from the ships. However, the payment should be settled by the Shipping Agent/Master of the Ship.
5. The total garbage disposal quantity certificate from M/s. Nature Friendly to be submitted to NMPA on monthly basis. Ensure that M/s. Nature Friendly, shall be the authorized KSPCB and MCC vendor throughout the contract period.
6. The Association shall ensure that the collection & disposal of Garbage from the ships are carried out without causing any hindrance to Port activities.
7. The Association shall bear the cost of damages if any caused by him or by his employee to any properties of the Port or Port employee. The Association or his staff shall not indulge in smuggling or illegal activities, give barter or otherwise to any person or persons, any arms or ammunition of any kind, Port's property etc.
8. The Association shall undertake collection of garbage with the permission of Port Authorities, CISF, Customs and other statutory bodies if required for every vessel before boarding through concerned Shipping Agent.
9. The garbage should be properly segregated and transported in MCC permitted trucks with proper covering by the authorized MCC & KSPCB vendor and obtain disposal certificate, which has to be submitted to this department as and when received from MCC/KSPCB. Scattering of the Garbage will not be permitted. The association should submit the complete report on garbage such as name of the ship, date, type & weight of garbage etc. collected from the ships to the Dy. Conservator, NMPA.
10. The Association should not dump the collected garbage from the Vessels inside the Port dust bins and in and around the NMPA premises.
11. The Port reserves the right to alter the conditions of the permission and even cancels the permission at any point of time without assigning any reason thereof.
12. The Association should take extreme care and ensure that no pollution is caused in the harbor. Non adherence of MARPOL regulation, Port Standard Operation Procedure for Waste Management and Central & State Pollution Control Board regulations, failing which action shall be initiated and cost of cleanup operation shall be recovered from the Association.
13. Any illegal dumping of waste noticed by MCC/KSPCB and if any penalty or legal action taken by the regulatory authorities, the same shall be viewed seriously and Ship Chandlers Association will be held solely responsible for the deficiency or any dispute in this regard.
14. The Association has to comply with the rules and regulations under Solid Waste Management Rules 2016 and Hazardous & Other waste Management Rules 2016.
15. The DG Shipping "Swaatch Sagar Portal" guidelines shall be strictly complied and necessary entries to be made by Ship Chandlers Association, Mangalore in Swaatch Sagar portal along with required documents.
16. Ship Chandlers Association, has to submit the Indemnity bond in prescribed format given by the Port in Stamp paper before the completion of the existing contract.


 29/06/22
 (Dock Master)

Pollution Control Cell / DOCK MASTER
 New Mangalore Port Authority
 Mangalore - 575001

Copy to:

The Asst. Commissioner of: Customs, New Customs House, Panambur, Mangalore for information

The Dy. Commandant, CISF, NMPA, Panambur, Mangalore for further permission

The Pass section, NMPA, Panambur, Mangalore for gate pass

The Traffic Dept. NMPA, Panambur, Mangalore for information

Note: The Association is not authorized to carry out any other activity other than those mentioned above. Necessary checks may be carried out for the garbage removed from the vessels by the concerned Authorities.

Standard Procedure for Collection, Segregation and Disposal of vessel generated garbage at New Mangalore Port Trust (Annex-V)

- Through Swachh Sagar Portal, the master/ steamer agent on behalf of vessel to intimate the garbage collecting agency approved by the Port for collection of garbage about the category of waste in order to arrange necessary receptacles and vehicles for proper collection without undue delay.
- On the request from the vessel, the garbage collecting agency has to obtain necessary permission from the Port Authority & Customs for each vessel in order to board the vessel for collection of garbage in each case.
- The garbage should be collected by the designated Agency duly following the terms and conditions of the Work Order issued by the Port and Segregation of the garbage to be carried out as per the Municipal Solid Waste Rule, no mixing of garbage is allowed at any point of time.
- The copy of waste delivery receipt to be submitted/forwarded to the Pollution control cell of marine department NMPT (marpol-res@nmpt.gov.in) after collection of garbage from each and every ship.
- Copies of the Waste Delivery Receipt, Permission letter obtained from the Port/Customs and any other documents as required at the gate are to be produced while going out from the Port.
- The quantity of garbage taken out from the Port is to be transported directly and disposed off in the designated garbage dump area of the Mangalore City Corporation duly obtaining the necessary receipt for the same from the MCC.
- The Garbage Collecting Agency has to submit the receipts received from the Mangalore City Corporation to the Pollution control cell (marpol-res@nmpt.gov.in) on monthly basis.

6/5/19
26/7/19
उप संरक्षक DEPUTY CONSERVATOR
समुद्रीय विभाग MARINE DEPARTMENT
नव मंगलूर पोर्ट ट्रस्ट New Mangalore Port Trust
पणंबूर PANAMBUR-575 010

Note:

- As per the D.G.Shipping Circular No.6 of 2018 "Utilisation of Centralize Port Reception Facility Portal: Swachh Sagar" each vessel must declare waste quantities on ship and port have to ensure that Advance Notification as per Swachh Sagar Portal is forwarded through Steamer Agent or directly to the Port prior berthing for intended disposal of Noxious liquid substance / liquid chemicals.
- Steamer agent has to ensure Advance Notification is positively filled up specifying Noxious liquid substances / liquid chemicals, quantity of waste etc. complying the MARPOL (Annex-IV) Regulations.
- The authorized truck nominated by agency and approved by the Port shall organize and perform disposal work duly following the occupation, protection, fire safety, sanitary, without causing any hindrance to port operation, environmental as per requirements.
- The work shall be carried out 24x7.
- Spill /leakage from tanker is not accepted at any time.

Leh
16/12/18
उप संरक्षक DEPUTY CONSERVATOR
समुद्रीय विभाग MARINE DEPARTMENT
नव मंगलूर पोर्ट न्यास New Mangalore Port Trust
पणंबूर PANAMBUR-575 010

PERMISSION CERTIFICATE FOR COLLECTION AND DISPOSAL OF GARBAGES



MANAGALURU CITY CORPORATION

Lalbagh, M. G. Road, Mangaluru – 575 003, Karnataka, INDIA.
Phone: 0824 2220313-18, Fax: 0824 2220310 Website: <http://mangalurucity.mrc.gov.in/>

MCC/HS/CR- 62/2018-19/G12

Date: 18.03.2022

To,

Sri Ivan Misquith
✓ M/s. Ship Chandlers Association,
3rd Floor, Commerce Centre, Airport Road,
Kuloor, Mangaluru

Dear Sir/Madam,

Subject: Disposal of Municipal Solid Waste from your organization/institution at MCC Solid Waste Management Plant/ Landfill, Pacchanady.

Reference: This Office Permission Letter No.: MCC/HS/CR-62/2018-19/G12 Dated: 15.02.2022

Mangaluru City corporation had previously permitted a few institutions/organizations/other ULBs to dispose their waste at MCC Solid Waste Management Plant/Landfill at Pacchanady. With increasing population, the generation of waste is also increasing and the existing facility for disposal can be inadequate for further disposal. Also, due to landfill slide during August, 2019 at Pacchanady, a Writ Petition 9367/2020 has been filed at Hon'ble High Court of Karnataka-by-Karnataka State Legal Services Authority (KSLSA). Based on the recent events Hon'ble High Court of Karnataka has ordered Mangaluru City Corporation to stop garbage disposal at landfill site, Pacchanady completely and to segregate and scientifically process the entire solid waste generated within Mangaluru City Corporation Limits only.

In addition, MCC has started the procedures for remediation of legacy waste at Pachanady. We will not be able to dispose the fresh waste from your organization/institution. Even MCC is heading towards alternate

disposal options for the inert and rejects as there will be no space available for waste disposal.

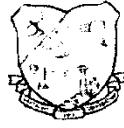
Therefore, you are required to pay the balance amountMangaluru City Corporation cannot permit your organization/institution to dispose the garbage at Pacchanady. You are requested to make alternate arrangements for processing and disposal of solid waste generated from your premises. You can also explore options to tie up with any Karnataka State Pollution Control Board (KSPCB) authorized waste handlers for disposal of your waste. Illegal dumping of waste is viewed seriously and levied with heavy penalty.

Thank you.


Commissioner
Mangaluru City Corporation

Copy to:

1. Deputy Commissioner, Dakshina Kannada, Mangaluru for kind information through PA.
2. Environmental Officer, Regional Office, Karnataka State Pollution Control Board, Baikampady, Mangaluru for reference.
3. Environmental Engineer, MCC for necessary action.
4. G12 , Health Section, MCC.
5. Mr. Sri Ivan Misquith, (Contractor)



MANGALURU CITY CORPORATION

Lalbagh, M. G. Road, Mangaluru -- 575003. Karnataka, INDIA

Phone: +91-824-2220313/18

Fax: +91-824-2220310

website: www.mangalorecity.mrc.gov.in

MCC/HS/CR-104/2017-18/G12

Date: 19.06.2020

OFFICIAL LETTER

Subject: Collection of Dry Waste within City Corporation Limits and Recycling of the Same.

Reference: Above official letter dated: 17.07.2019

@

With reference to the above subject and vide reference, following enterprises coming within City Corporation have opened collection centre of dry waste, they are collecting plastics, iron, glass, bottle, paper, broken wood's (coconut outer hard shell), food waste, clothes and other dry waste and they have taken steps to recycle the same. Hence, City Corporation declare that these enterprises as "dry waste collection centre and recycling industries".

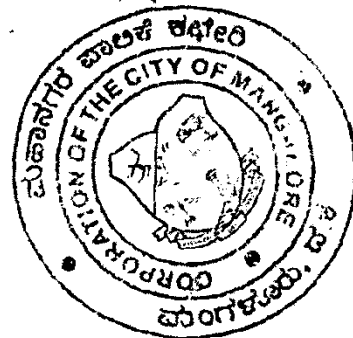
Enterprises : M/s Nature Friendly Recycling Industries
License Number Obtained : 2018COM-34980
from City Corporation :
Place of Enterprise : Baikampady, Mangaluru

-:CONDITIONS:-

1. Details regarding dry waste collected every day shall be documented.
2. Shall Co-operate when anybody visits on behalf of City Corporation.
3. The Collected dry waste shall be used for recycling.
4. Enterprise shall be run as per the government rules.
5. Agreement shall be entered into with Mangaluru City Corporation.

To,
M/S NATURE FRIENDLY RECYCLE INDUSTRIES
Baikampady, 6 35, Plot No. 25
Mangaluru.

(Signature)
ಅಧೀನಾಥ್ ಕೆ.ಎಸ್.
Mangaluru City Corporation
ಮಂಗಳೂರು ನಗರ ಪಂಚಾಯತ್





Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement] Rules, 2016

Authorization No: 321778

Valid upto: 30/09/2029

Karnataka State Pollution Control Board
Mangalore Plot No.10B, Parisara Bhavana,
Baikampady Industrial Area, Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

Authorization No: 321778

PCB ID:

75443

Date: 23/11/2020

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

Ref: 1. Authorization application submitted by the industry/organization on 22/11/2020 at
Regional Office.

2. Inspection of the project site/organization by Regional Officer, Mangalore on 21/11/2020

3. Proceedings of CCM dated: , held on:

1. Number of authorization 321778 and date of issue 23/11/2020

2. Reference of application No. 97145 Inward Date 22/11/2020

3. Managing Partner of Nature Friendly Recycle Industries is hereby granted an authorization based on the enclosed signed inspection report for Generation, Collection, Reception, Transport, Recycling, Pre-processing, Disposal or any other use of hazardous or other wastes or both on the premises situated at the location Address: PLOT-25, BIKAMPADY INDUSTRIAL AREA, Plot No-25, Baikampady Industrial Area, Mangalore Industrial Area : BAIKAMPADY, Taluk : Mangalore, District : Dakshina Kannada

Details of Authorization:

Category of Hazardous waste as per the Schedule I, II & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
III	DB1050-Mixed non-ferrous metal, heavy fraction scrap, containing metals other than specified in Part B1050 and not containing constituents mentioned in Schedule II in concentrations sufficient to exhibit Part C characteristics*	120.000	M.T	As Per Annexure



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 321778

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Karnataka State Pollution Control Board
Mangalore Plot No.10B, Parisara Bhavana,
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Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

III	DB1010~Metal and metal-alloy wastes in metallic, non-dispersible form:- Precious metals (gold, silver, platinum but not mercury)* *- Iron and steel scrap *- Nickel scrap *- Aluminium scrap *- Zinc scrap *- Tin scrap *- Tungsten scrap *- Molybd	1200.000	M.T	As Per Annexure
-----	--	----------	-----	-----------------

1. The authorization shall be valid for a period upto 30/09/2029

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement] Rules, 2016

Authorization No: 321778

Valid upto: 30/09/2029

Karnataka State Pollution Control Board
Mangalore Plot No.10B, Parisara Bhavana,
Baikampady Industrial Area, Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

11. An application for the renewal of an authorization shall be made '3' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

1. The General Conditions A(8, 9, 16 & Disrupting HW DB 1050). 2. This authorization is issued for the category - other waste collection only. After pre-processing of the other waste it shall be handed over to authorized recyclers of the waste only. Applicant shall submit monthly returns to Regional Office, Mangaluru on the details of material procured, processed and disposed.

For and on behalf of the
Karnataka State Pollution Control Board



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement] Rules, 2016

Authorization No: 321778

Valid upto: 30/09/2029

Karnataka State Pollution Control Board
Mangalore Plot No.10B, Parisara Bhavana,
Baikampady Industrial Area, Mangalore-575011
Tele : 0824-2408420
Fax:
email id:

(This document contains 4 pages excluding annexure)

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Signature Not Verified

Digitally signed by

Date: 2020.11.23 15:17:13
+05:30

ಫ್ಯಾಕ್ಸ್/Fax : 080-25586321

ಈಮೇಲ್/E-mail : ho@kspcb.gov.in

ವೆಬ್‌ಸೈಟ್/Website : http://kspcb.gov.in



25581383, 25589112
25588151, 25588270
25588142, 25586520

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ

Karnataka State Pollution Control Board

"ಪರಿಸರ ಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

// BY REGD. POST WITH ACK.DUE//

((See Rule 13(3)))

CERTIFICATE OF REGISTRATION FOR THE PLASTIC RECYCLERS UNDER PLASTIC WASTE MANAGEMENT RULES, 2016

No. PCB/WMC/564/PLS/2021/ 2636

Date: 03 SEP 2021

Sub:- Registration for Processing or Recycling of Plastic waste- Reg.

- Ref:-**
1. CFO issued under Water & Air Act order No. AW-321556, PCB ID: 75443, dtd: 11.11.2020.
 2. Your application submitted at RO, Mangalore, seeking Registration for "PLASTIC RECYCLER" submitted through XGN (PCB ID:75443) dated:31.07.2021.
 3. Inspection Report of RO- Mangalore received at B.O. on 13.08.2021.

The Karnataka State Pollution Control Board after examining your application hereby certifies that M/s. Nature Friendly Recycle Industries, Plot No. 25, Baikampady Industrial Area, Dakshina Kannada District-575010 has been registered as a PLASTIC RECYCLER vide KSPCB/RC/102 for Reprocessing of Plastic scrap for manufacture of Plastic granules of capacity 314.0 MT/M.

This certificate of registration shall be valid for One year from the date of issue unless revoked or suspended.

The certificate is granted subject to the following conditions:

1. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization. For any violations the industry shall be liable for penal action under the provision of Environmental (Protection) Act 1986.
2. The industry shall not procure/recycle plastic wastes generated directly from Health Care Establishment and also other banned plastic items that are mentioned in GoK Notification No: FEE 17 EPC 2012, Bangalore, dated 11.03.2016.
3. The recycling of Plastic Waste shall conform to the Indian Standard: IS 14534:1998 titled as Guidelines for Recycling of Plastics, as amended from time to time;

"ಪ್ಲಾಸ್ಟಿಕ್ ಬಳಕೆ ನಿಲ್ಲಿಸಿ, ಪರಿಸರ ಹಾನಿ ತಪ್ಪಿಸಿ"

AVOID USE OF PLASTICS-BE 'ECO' FRIENDLY

4. The inert from recycling or processing facilities of plastic waste shall be disposed of in compliance with the Solid Waste Management Rules, 2016 or as amended from time to time.
5. The applicant shall not carryout washing of plastic scrap/granules.
6. The applicant shall receive the plastic scrap generated only from the plastic item manufactures which is free from any dust/dirt.
7. The applicant shall not receive any plastic scrap/waste from industries which is already used for any purposes like packing or any other uses which are likely to be dirty/dust loaded.
8. The applicant is not permitted to process waste plastic / plastic liners contaminated with hazardous waste / chemicals cover under waste category 33.1 of Schedule -I of the HOWM Rules, 2016.
9. The materials shall be received only from registered Producers, Importers and Brand owners who is having valid registration under Plastic Rules.
10. Every application for renewal of registration shall be made at least one hundred twenty days before the expiry of the validity of the registration certificate.
11. The applicant shall comply all the conditions (wherever is applicable) of the Plastic Waste Management Rules, 2016.
12. The applicant shall submit details every month to KSPCB in the Form (Annexure -I) enclosed and Annual report in Form IV before 30th April every year to the local authority, with a copy to this Office.

Encl: Annexure-I


SENIOR ENVIRONMENTAL OFFICER
 Waste Management Cell

~~To~~
The Authorized Signatory
M/s. Nature Friendly Recycle Industries,
Plot No. 25, Baikampady Industrial Area,
Dakshina Kannada District-575010

ANNEXURE -I

For the Month of -----

SL.No	Name of the unit from where plastic waste is collected	Quantity(In MT)


SENIOR ENVIRONMENTAL OFFICER
Waste Management Cell 

**ANNEXURE-IV PORT RECEPTION FACILITY FOR TREATMENT OF SEWAGE
FROM SHIPS**

**NEW MANGALORE PORT TRUST
MARINE DEPARTMENT**



No. NMPT/DM /Annex-IV PRF/Circular/2018/085

28-06-2018

Circular

Subject: Port Reception Facility for Treatment of Sewage from Ships

As required by MARPOL Annexure IV (Regulations for the Prevention of Pollution by Sewage from Ships), any request from vessels for availing STP at NMPT will be made by Shipping agents to the STP in-charge mentioned below with intimation to this department (marpol-res@nmpt.gov.in). Shipping agents to arrange for transportation of sewage from vessels till STP with nominal charges as approved by Mangalore City Corporation.

Sewage Treatment Plant, NMPT

STP in-charge: Executive Engineer (Mtc-II)

E-mail id: yogindra.s@nmpt.gov.in

Contact No: 8618397399

The Sewage Treatment Plant shall be provided free of cost to the vessels.

Entry of quantity disposed should be made in Port Reception Form (circular No. NMPT/DC/Circular/2018/43 dated 06.03.2018) and same should be sent to marpol-res@nmpt.gov.in for record.

This issues with the approval of the Competent Authority.

1-1-11
28/06/18
Dy. Conservator
New Mangalore Port Trust

To:

All Shipping Agents/Port Users/Ship owners,

Cc:

Dy.Chairman for kind information

CE, Civil Dept

CME Dept

EE (Mtc-II)

EDP for uploading on NMPT website

Annexure V-CIRCULAR FOR SAWCHH SAGAR PORTAL AS PER D.G SHIPPING.



ನವ ಮಂಗಳೂರು ಖಂಡರು ಮಂಡಳಿ

ನವ ಮಂಗಲೂರ ಪತ್ತನ ನ್ಯಾಸ

NEW MANGALORE PORT TRUST

Govt. of India (Ministry of Shipping)

ಪಣಂಬೂರು ಪನ್ಬೂರು Panambur / ಮಂಗಳೂರು ಮಂಗಲೂರ Mangalore - 575010.



SAGARMALA
PORT-LED PROSPERITY

Email: dyconservator@nmpt.gov.in

27.06.2019

No. NMPT/DM/PRF-SS/2019/043

To

The Mangalore Steamer Agent's Association,
2nd Floor, West Gate Terminus,
Highland, Mangalore - 575 002

Sir,

SUB: Utilization of Centralized Port Reception Facility Portal-Reg.
REF: MMD Kochi letter No.S/General/042/530 dtd. 11.06.2019.

Please find attached herewith the above cited letter of MMD Kochi enclosing DG Shipping Circular No.6 of 2018 dated 20.11.2018 which is self explanatory regarding "Utilization of Centralized Port Reception Facility Portal": 'Swatch Sagar'.

In this regard, it was intimated to comply the same vide Circular No. NMPT/DM/Circular/2018/138 Dated 30-11-2018.

You are once again directed to strictly comply the DG Shipping guidelines and each vessel has to declare waste quantities on ship prior berthing in "Swatch Sagar Web Portal" by the Ship Captain/Owner/Manager/Agent. Non compliance of the same may result in denial of entry to this port.

This issues with the approval of the Competent Authority

Yours sincerely

(Capt. S.R. Pattanayak)
Deputy Conservator

Encl: DGS Circular

CC:

1. All shipping Agents/ Port Users/ Stevedores.
2. EDP to upload in the NMPT website
3. VTS/Pilots for information.
4. The Chairman for kind information.

ದೂರವಾಣಿ : ಕಚೇರಿ : 0824 - 2407341
ಫ್ಯಾಕ್ಸ್ : 0824 - 2408390

ಫೋನ್ : ಕಾರ್ಯಾಲಯ : 0824 - 2407341
ಫ್ಯಾಕ್ಸ್ : 0824 - 2408390

Phone : Office : 407341 (18 Lines)
Fax : 0824 - 2408390

An ISO 9001:2015, 14001:2015 & ISPS Compliant Port

भारत सरकार
समुद्री वाणिज्य विभाग

नौवहन मंत्रालय
नोर्थ एण्ड पी.ओ.
डाक बाक्स सं.3701
कोच्ची - 682009



Government of India
MERCANTILE MARINE DEPARTMENT
Ministry of Shipping
North End P.O.
P.B.No. 3701
Willingdon Island
Kochi - 682009

शीघ्र डा.
SPEED POST

दूरभाष / Telephone 0484 2666104, 2587000-38; फैक्स / Fax: 0484 2667424; ई-मेल / E-Mail: pm.mmd-ken@gov.in
सं.एस/ सामान्य/042/ 530

दिनांक 11 JUN

To:

1. The Dy. Coservator, CPT	2. The Dy. Conservator, NMPT
3. The Port Officer, Vizhinjam	4. The Port Officer, Valiyathura, Trivandrum
5. The Port Officer, Thankaserry	6. The Port Officer, Kollam
7. The Port Officer, Alappuzha	8. The Port Officer, Kodungallore
9. The Port Officer, Ponnani	10. The Port Officer, Kozhikode
11. The Port Officer, Beypore	12. The Port Officer, Thalassery
13. The Port Officer, Kannur	14. The Port Officer, Kasargode
15. The Port Officer, Neeleswaram	16. The Port Officer, Azhikkal
17. The Port Officer, Kayamkulam	18. The Port Officer, Vadakara
19. The Port Officer, Manjeswaram	20. The Port Officer, Malpe
21. The Port Officer, Hangarkatta	22. The Port Officer, Kundapura
23. The Port Officer, Bhatkal	24. The Port Officer, Honnavar
25. The Port Officer, Tadari	26. The Port Officer, Belkeri
27. The Port Officer, Karwar	

विषय/Subject : Utilization of Centralized Port Reception Facility Portal: 'Swachh Sagar' - reg.

Sir,

Enclosed herewith please find copy of circular No: 06 of 2018 (F.No: ENG/OPP.MARPOL-38(5)/04 PT.II Dated 20.11.2018), received from the Directorate General of Shipping, Mumbai regarding Utilization of Centralized Port Reception Facility Portal: 'Swachh Sagar'.

You are requested to confirm the compliance of the above said requirements at the earliest. Please note whether waste reception facility is available or not, all ports are requested to be registered on the portal and prior berthing, each vessel has to declare waste quantities on ship (irrespective of whether reception facility is required or not). Further, ports have to ensure that necessary data is filled up prior allowing the vessel to berth.

Kindly treat the matter 'most urgent'.

भवदीय.

पॉल वी.वी.

इंजीनियर व पोत सर्वेक्षक



भारत सरकार/GOVERNMENT OF INDIA
पोत परिवहन मंत्रालय/MINISTRY OF SHIPPING
सर्वोच्च नौवहन विभाग/DIRECTORATE GENERAL OF SHIPPING

टेलीफोन: 022 - 25752040/1/2/3

9वीं मंजिल, बिटा बिल्डिंग/9th floor, Beta Building

टेली: 022-25752040/1/2/3

फैक्स: 022 - 25752029/35

आई थिंक टेक्नो कैंपस/I-Think Techno Campus

फैक्स: 022-25752029/35

ई-मेल: dgshin-dgs@nic.in

कान्जूर मार्ग (पूर्व)/Kanjur Marg (East)

ई-मेल: dgshin-dgs@nic.in

वेब: www.dgshipping.gov.in

मुंबई/MUMBAI-400 042

वेब: www.dgshipping.gov.in

ई.नो.- ENG/OPP-MARPOL-38(5)/04 PT.II

Date: 20.11.2018

Circular No. 06 of 2018

Utilization of Centralized Port Reception Facility Portal: Swachh Sagar

1. Introduction:

India being a signatory to MARPOL Convention is obliged to provide adequate waste reception facilities in its ports for various ship generated wastes. The Merchant Shipping Act, 1958, mandates and imposes responsibility for the ports to provide in their own capacity such facilities to the satisfaction of Central Government. Notwithstanding the foregoing, the Directorate General of Shipping being the Indian Administration under Merchant Shipping Act, 1958 is responsible to International Maritime Organization and hence obligated to deal with any reported inadequacies of such port reception facility. Over the years, the Directorate has been answering a number of complaints registered on IMO GISIS Website by foreign ships on inadequacy of reception facility in Indian ports.

An assessment of port reception facilities provided by various Indian ports was carried out and it has been noted that many factors such as lack of advance notification, non-availability of details of port reception facility providers on port website, non-availability of port reception facilities for various ship generated waste in some ports and other administrative issues caused inadequacies in service delivery.

In order to facilitate ships and to help Indian ports create an efficient, effective and transparent port reception service delivery, the Directorate has developed an on-line Centralized Port Reception Facility portal. This portal, the link of which is available on DGS Website, is known as "Swachh Sagar". Apart from easing the provision of port reception facility, the portal will capture data to provide following other services in due course:

- a) Provision of adequate port reception facilities depending upon type of ships entering a port and the waste type given to shore facility.
- b) Tracking of and disposal of waste collected for compliance to National and local laws.
- c) Setting up of infrastructure for shore electric power supply by calculating electric power demand in various ports to control air pollution.

2. Swachh Sagar: Web Portal

The portal is designed to capture the inventory of ship generated waste on any ship on arriving at an Indian port. The ship captain/owner/manager/agent is required to access the portal and fill up certain required information irrespective of whether they require port reception facility or not. If the port reception facility is required, this necessary advance notification for the same can be raised through this portal. Subsequently portal will connect the captain/owner/manager/agent requesting for port reception facility with all port approved vendors of arrival port to negotiate and fix a suitable vendor and date and time for disposal of ship generated waste. All these communications are visible to port authority as well as DG shipping. Apart from handing over shore reception receipt to Master, a copy of the same will be uploaded by the vendor on the portal. The master/owner/manager/agent can also lodge a complaint regarding inadequate service delivery or non-availability of shore reception facility via the portal. In case of any complaints, communication done on this platform will only be considered as formal for investigation. Therefore, it is mandatory for ports, ships, vendors to use this platform for all MARPOL discharge related requests.

3. Application

This circular is applicable to following Indian ports and Indian and foreign flag ships from the date of issue of this circular or 1st December 2018 whichever is earlier:

- a) Ports in the Union list of Constitution of India.
- b) Ports in the Concurrent list of Constitution of India.
- c) Foreign ships during each visit to any Indian port, anchorage, roadstead etc whether or not port reception facility is required.
- d) Indian ships registered under Merchant Shipping Act, 1958 during each visit to any Indian port, anchorage, roadstead etc whether or not port reception facility is required.

4. Requirements

A) Ships

- a) All ships visiting any Indian port or anchorage should access the web portal and give details as stated there including inventory of ship generated waste on board whether or not a port reception facility is required.
- b) If the ships are at anchorages such details are to be filled up weekly.
- c) In case port reception facilities are required, then the same is to be preferably requested 24 hours or more prior arrival.

B) Ports

- a) Ports are required to create identification data of all approved vendors and issue user id and password to each of such vendor. To do the same it is required that an admin page for each port is created and user id and password is given to each port. Each port is required to contact Directorate at psc-dgs@nic.in to create admin page with the following information:

Name of Port; Name of Port Representative looking after PRF portal; Mobile no.; Office contact no.

The above is to be completed as soon as possible and a circular to be issued by each port so that all ships visiting the said port fill up the details and if required request for port reception through the Swachh Sagar Web-site from 1st December 2018. Port authorities are required to deny entry of ships in their ports in case of non-compliance, that is, in case requisite data is not filled up (whether or not port reception facilities are required). List of ports which have already furnished the requisite information is attached as annexure to this circular and they should start compliance from 1st December 2018.

- b) Ports to monitor the performance of vendors and complaints as same will be a parameter during conduct of assessment of port reception facility by Administration Surveyors.

C) Mercantile Marine Departments

- a) Each MMD will be given access to monitor the performance of ports under their jurisdiction.
- b) MMD's to ensure compliance with this circular by all ports under their jurisdiction by 1st December 2018. A report stating the compliances achieved to be forwarded to the directorate by 1st November 2018.
- c) Assessment by MMD of individual ports to include the performance as monitored through this on-line portal.

Sd/-

Vikrant Ra

Engineer & Ship Surveyor cum-DDG Tech

