



வ.உ.சிதம்பரனார்
வீ.ஆ. சிடம்பரனார்புறப்பகுதி
V.O.C Port Authority

Global Connect
IMS - ISO 9001:2015,
ISO 14001:2015,
ISO 45001:2018 &
ISPS COMPLIANT PORT

வ.உ.சிதம்பரனார் துறைமுகஆணையம்
व.ओ. चिदम्बरनारपुत्तनप्राधिकरण
V.O.CHIDAMBARANAR PORT AUTHORITY
पुत्तन, पोतपरिवहनऔरजलमार्गमंत्रालय
CIVIL ENGINEERING DEPARTMENT
MINISTRY OF PORTS, SHIPPING AND
WATERWAYSभारतसरकार GOVERNMENT OF INDIA
ADMINISTRATIVE OFFICE, HARBOUR ESTATE,
TUTICORIN 628 004, TAMIL NADU



SAGARMALA
PORT-LED PROSPERITY

Circular

Sub: Port Reception Facilities for Port calling vessels – Vendor Lists - Reg.

Port Reception Facilities Annexure - I

| S.No | Categories of Waste | Rate per MT (INR) | Empanelled Vendor |
|------|---|-------------------|--|
| 1 | Category 3.1 - Cargo residue, washing water and sludge containing oil | 3,700/- | 1. M/s. Merlyn Hydrocarbons Pvt. Ltd, Behind Minnie Motors, 2 nd Floor, Ashoknagar, Tumkur-570101. Mail: merlynhcpl@gmail.com |
| 2 | Category 3.3 - Sludge and filters contaminated with oil | 2,200/- | |
| 3 | Category 3.4 - Ballast water containing oil | 2,300/- | |
| 4 | Category 4.3 - Slop oil | 2,700/- | |
| 5 | Category 5.1 - Used oil or spent oil | 6,160/- | |
| 6 | Category 5.2 - Wastes or residues containing oil | 3,700/- | |

Port Reception Facilities for Annexure IV & V:

| S.No | Marpol Annexure | Rate per Cum (INR) | Authorised Vendors |
|------|--|--------------------|--|
| 1 | Annexure – IV (Sewage) Annexure – V (Garbage) | 4,000/- | M/s. Pearl Marine, Tuticorin |
| | | | M/s. Real Marine Agencies, Tuticorin |
| | | | M/s. Cashwell Agencies, Tuticorin |
| | | | Ms. Royce Agency, Tuticorin |
| | | | M/s. Snowsan Engineering Works, Tuticorin |
| | | | M/s. Snow Shipping, Tuticorin |
| 2 | Annexure – V (Garbage – Quarantine Waste) | 4,000/- | M/s. Aseptic Systems Bio-Medical Waste Management Company, Tirunelveli. |

Executive Engineer
Environment

V.O.CHIDAMBARANAR PORT TRUST
ENVIRONMENT CELL
Standard Operating Procedure (SOP)

SOP - 02

**Collection , transportation & disposal of Hazardous Waste
from Port operations and Port Calling Ships**

1. PURPOSE:

- To establish a system for Collection Transportation of Hazardous waste such as 5.1-Used or spent oil, 5.2-Wastes or residues containing oil, 4.3-Slop oil, 3.4-Ballast water containing oil from ships, 3.3-Sludge and filters contaminated with oil, 3.1-Cargo residue, washing water and sludge containing oil, from V.O.Chidambaranar Port Trust operations (if any) and Ships calling VOC Port, Tuticorin.

2. SCOPE:

- This procedure covers collection, storage, transport & disposal of hazardous waste from Port Trust operations and Ships calling VOC Port, Tuticorin.

3. RESPONSIBILITY: Functional Heads Concerned and In-charge from Marine, Traffic, Civil & Customs for hazardous Waste Collection Operation.

- Responsible for the disposal of different categories of hazardous waste without creating any health hazard for the employees and other visitors.

4. PROCEDURE:

- Ensure that the intimation about the vessels arrival to VOC Port before 24 hours as directed vide Hazardous And Other Wastes (Management and Transboundary Movement) rule 2016.
- Ensure inspection by Port Officials on board Vessels regarding waste segregation and storage bins
- Ensure for providing Separate barrel for different catagories of hazardous waste inside docks area at various suitable locations for the reception of different catagories of hazardous waste from the vessels visiting VOC Port.
- Ensure that Port contractor make the necessary arrangement for removal/transportation of different catagories of hazardous waste from vessels to designated disposal site.

V.O.CHIDAMBARANAR PORT TRUST
ENVIRONMENT CELL
Standard Operating Procedure (SOP)

- Ensure different categories of hazardous waste collection certificate as per DGS/IMO guidelines is issued by the contractor to the vessel's Master.
- Ensure that the personnel do not come in contact with the hazardous waste during the removal.
- Ensure that customs clearance for the different categories of hazardous waste transfer from Inside green gate to disposal site, if applicable.
- Ensure that disposal receipt is issued and uploaded as per above mentioned DGS circular.
- Ensure that these details are maintained in a register for cross check
- Ensure that the hazardous waste is then contractually transported to disposal site by trucks
- Ensure that further processing of the different categories of hazardous waste transport & disposal is done by VOC Port or authorized vendors
- Vendors having valid consent to Operate from the Central Pollution Control Board (CPCB) and State Pollution Control Board (SPCB)
- Ensure that the treatment, Utilization and disposal of collected waste.

5. RECORDS :

Records of hazardous waste collected and transported

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|---|---|
| Originated by : Departmental Committee | Issue No. : 1 Date : 01.10.2020 |
| Approved by : Management Appointee | Page No. : 1 of 2 Revision No. : 0 Date : 01.10.2020 |

V.O.CHIDAMBARANAR PORT TRUST
ENVIRONMENT CELL
Standard Operating Procedure (SOP)

SOP - 01

Collection , transportation & disposal of Garbage from Port Calling Ships

1. PURPOSE:

- To establish a system for Collection Transportation of Garbage (Annexure V) from Ships calling VOC Port, Tuticorin.

2. SCOPE:

- This procedure covers collection, treatment & disposal of Garbage from Ships calling VOC Port, Tuticorin.

3. RESPONSIBILITY: Functional Heads Concerned and In-charge for Waste Collection Operation.

- Responsible for the disposal of Biodegradable and Non- Biodegradable wastes without creating any health hazard for the employees and other visitors.

4. PROCEDURE:

- Ensure that the intimation about the vessels arrival to VOC Port before 24 hours as directed vide addendum to Engineering circular no.06 of 2018 dated 24.06.2019 of DGS.
- Ensure inspection by Port Officials on board Vessels regarding waste segregation and storage bins
- Ensure for providing Separate waste bin for different categories of garbage waste such as hazardous (Incinerator ash), non-hazardous (plastics, paper, tin or can, glass, Food waste, Packing materials) and electronic waste inside docks area at various suitable locations for the reception of different categories of hazardous waste from the vessels visiting VOC Port.
- Ensure for providing Separate waste bin for expired medicine and handover to vendor as per IMO- Marpol and Solid and other Waste management rule, 2016.
- Ensure for submitting Forms (Form 3- annual report) as per Solid and other waste management rule, 2016.

V.O.CHIDAMBARANAR PORT TRUST
ENVIRONMENT CELL
Standard Operating Procedure (SOP)

- Ensure that Port contractor make the necessary arrangement for removal/transportation of garbage from vessels to designated dumping site.
- Ensure Garbage collection certificate as per DGS/IMO guidelines is issued by the contractor to the vessel's Master.
- Ensure that the personnel do not come in contact with the garbage during the removal.
- Ensure that customs clearance is obtained for the garbage transfer from Inside green gate to dumping site, if applicable.
- Ensure that disposal receipt is issued and uploaded as per above mentioned DGS circular.
- Ensure that these details are maintained in a register for cross check
- Ensure that the garbage is then contractually transported to Vermicomposting yard and dumping ground by trucks
- Ensure that further processing of the garbage treatment & disposal/Solid waste Management is done by VOC Port or authorized vendors (Non Biodegradable waste)
- Ensure that the treatment, Utilization and disposal of collected waste is performed safely.

5. RECORDS :

Records of garbage waste collected and transported

6. DOCUMENTS

Solid waste Management Rule, 2016, IMO. MEPC 1/Circ.834/Rev.1 Dated 01.03.2018

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| Originated by : Departmental Committee | Issue No. : 1 Date : 03.11.2020 |
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