

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	10-8/2005-IA-III
Compliance ID	128855713
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128855713/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	20-11-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

Dhananjay Gawali

From: Dhananjay Gawali
Sent: Friday, November 21, 2025 2:53 PM
To: 'ecompliance-mh@gov.in'; 'apccfcentral-ngp-mef@gov.in'
Cc: 'monitoring-ec@nic.in'; 'westzonecpb@yahoo.com'; 'ms@mpcb.gov.in'; 'dir1.mev-mh@nic.in'; 'RO Raigad'; 'mpcbraigad@mpcb.gov.in'; 'ms@mpcb.gov.in'; 'SRO Raigad 2'; 'sromahad@mpcb.gov.in'; Kesava Kumar Javvaji; Anil Trivedi; Kapilkumar Khandelwal
Subject: Half yearly compliance report of EC for Dighi Port development Project, Dighi, District - Raigad, Maharashtra For the period April 2025 to September 2025.
Attachments: Half Yealry EC Compliance report Apr 25 to Sept 25.pdf

Respected Sir/Madam,

Please find attached herewith, **Half yearly EC Compliance report** for Dighi Port Limited Development Project, Dighi, District Raigad, Maharashtra for the period **April 2025 to September 2025**. Requesting you to acknowledge the same.

Thanks & Best Regards,

Dhananjay Gawali
Asst. Manager HSE | Dighi Port Ltd | APSEZ
Ext No.60260 | Mo-9527383226
Email: dhananjay.gawali@adani.com



Growth
with
Goodness

Date: 20/11/2025

To,
Deputy Director General of Forest (c)
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur – 440001

Sub: Half yearly Compliance report of Environment Clearance for Dighi Port development project, Dighi, District Raigad, Maharashtra for the period of **Apr 2025 to Sept 2025**.

Ref: 1. Environment Clearance for Dighi Port Limited (Phase I) dated 30.09.2005 (File No: 10-8/2005-IA- III)
2. Corrigendum dated 26.12.2005: Dighi Port Development Project 1st Phase, Dighi, District Raigad, Maharashtra-Environment Clearance –Regarding ((F.No. 10-8/2005-IA-III)
3. MoEF Letter dated 25.06.2012 "Handling of LNG Cargo at Dighi Port, Maharashtra, by M/s Dighi Port Regarding" (F.No. 10-8/2005-IA-III)
4. MoEF&CC Corrigendum letter dated 27.01.2022

Dear Sir,

With reference to the subject and cited reference, we are submitting the Half-Yearly EC Compliance Report for the period **April 2025 to September 2025**, in accordance with the conditions stipulated in the Environment Clearance Letter No. 10-8/2005-IA-III, for your kind information.

Thanking You,
For Dighi Port Limited



Mr. Dhananjay Gawali
Asst. Manager Environment, Health & Safety

Encl: As above

Copy to:

1. The Director (Monitoring –IA-III Division), Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110003 (Email: monitoring-ec@nic.in)
2. Zonal Office, Central Pollution Control Board, Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara – 390 023, Gujarat (Email: westzonecpb@yahoo.com)
3. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd Floor, Road No. 8, Sion Circle, Mumbai-400022 (Email : ms@mpcb.gov.in)
4. Member Secretary, Maharashtra Coastal Zone Management Authority, Director, Environment Department, 15th Floor, New Administrative Building, Opp. Mantralaya, Mumbai – 400032 ((Email : dir1.mev-mh@nic.in)
5. Regional Officer- Raigad, Maharashtra Pollution Control Board, Raigad Bhavan, 6th floor, Sector - 11, C.B.D Belapur, Navi Mumbai- 400 614 (Email : rorraigad@mpcb.gov.in, mpcbraigad@mpcb.gov.in)
6. S.R.O. Mahad, Maharashtra Pollution Control Board, Samaik Suvidha Kendra Building, MIDC - Mahad, District Raigad - 402 309 (Email : sromahad@mpcb.gov.in)

Dighi Port Limited
At & Po Dighi
Taluka- Shrivardhan
Dist:Raigad Maharashtra-402402
CIN: U35110MH2000PLC127953

info@adani.com
www.adaniports.com

Registered Office: 605, 6th Floor, Hallmark Business Plaza, Opp. Guru Nanak Hospital, Bandra (East),
Mumbai, Maharashtra – 400051

No.10-8/2005-IA-III
Government of India
Ministry of Environment and Forests
(IA-III Division)

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110003

Dated the 30th September, 2005

Sub: Dighi Port development project 1st phase, Dighi, District Raigarh, Maharashtra – Environmental Clearance –regarding.

Reference is invited to the letters No.MCZMA/131, dated 23.6.2005 from Maharashtra State Coastal Zone Management Authority, Government of Maharashtra letter No... regarding the subject mentioned. Further letters from M/s Dighi Port Limited received vide letter No. Nil, dated 20.1.2005, dated 21.3.2005, dated 5.4.2005, dated 23.4.2005, dated 10.5.2005, dated 27.5.2005, dated 4.7.2005, dated have also been considered. The Maharashtra Pollution Control Board has accorded NOC for the project vide their Consent No.BO/Raigad-65/CE/CC-65, dated 7.4.2005. Public hearing for the project has been done on 2.11.2004

The proposed project with consists of berthing, docking and handling facilities. At present, there is one berth at one berth of 80 X 23 mts which is being utilized for export of bulk cargo. The above project is proposed to be taken up in two phases:-

In Phase I, two new multipurpose berths to cater to, break bulk and liquid cargoes and strengthening upgrading the existing berth. All the berths will be of 300 X 20 mts. Dimensions with approach of 100 X 12 mts, second berth will be developed simultaneously to handle break bulk and liquid cargo, ships of 45000 to 50000 DWT are expected to dock at these berths and necessary back-up facilities such as land for storage, warehouse, handling equipment shall be developed and deployed.

Accordingly, environmental clearance from Coastal Regulation Zone Notification, 1991 as amended from time to time is hereby accorded the phase I of the project subject to effective implementation of the following conditions:-

(A) Specific Conditions:

- (i) The company must take up and earmark adequate funds for the socio-economic development and welfare measures in the area including drinking water supply, vocational training, fishery related development programmes (like cold storages).
- (ii) The fishing activities by the fishermen living in the settlement along the creek should not be hindered and a mechanism may be evolved for the movement of fishing boats *vis-a-vis* shipping activities.
- (iii) Company should take up green belt programme in the project area including an ecological park and a plan may be submitted to the Ministry within one year.
- (iv) The company may suitably modify the alignment of channel entrance including its width, turning circle, taking into consideration the wave traversal, its intensity etc. to facilitate smoother navigation of ships.

- (v) The breakwater alignment and its design should be further modified based on relevant model studies, bore hole data etc. keeping in view the tranquility condition required for berthing and maneuvering of ships and subsequent cargo handling operations.
- (vi) The height of dumping in the dumping site should be restricted to 30 cm as against 90 cm proposed.
- (vii) The project proponent will not undertake any destruction of mangroves during construction and operation of the project.
- (viii) All the conditions stipulated by the Maharashtra Pollution Control Board in their Consent No.BO/Raigad-65/CE/CC-65, dated 7.4.2005 should be effectively implemented.
- (ix) Sewage arising in the port area should be disposed off through septic tank – soak pit system or shall be treated alongwith the industrial effluents to conform to the standards stipulated by Maharashtra Pollution Control Board and should be utilized/re-cycled for gardening, plantation and irrigation.
- (x) Adequate plantation should be carried out along the roads of the Port premises and a green belt shall be developed.
- (xi) PL should prepare and regularly update the Disaster Management Plan from time to time.
- (xii) Fire Fighting arrangements are examined to the new proposal.
- (xiii) There should be no withdrawal of ground water in CRZ area, for this project. The proponent shall ensure that as a result of the proposed constructions, ingress of saline water into ground water does not take place. Piezometers shall be installed for regular monitoring for this purpose at appropriate locations on the project site.
- (xiv) The project should not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/Electricity Department.
- (xv) Specific arrangements for rainwater harvesting should be made in the project design and the rain water so harvested should be optimally utilized. Details in this regard should be furnished to this Ministry's Regional Office at Bhopal within 3 months.
- (xvi) The facilities to be constructed in the CRZ area as part of this project should be strictly in conformity with the provisions of the CRZ Notification, 1991 as amended subsequently.
- (xvii) No land reclamation should be carried out for this project.
- (xviii) Green buffer zone should be provided all around the project area in consultation with local forest department and the report submitted to this Ministry's Regional Office at Bhopal.
- (xix) No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.

B. General Conditions :

- (i) Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 & its amendments. All the construction designs / drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments / Agencies.

- (ii) Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.
- (iii) The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.
- (iv) The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of Pollution) Act, 1981 from the Maharashtra Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry.
- (v) The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.
- (vi) In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.
- (vii) The sand dunes and mangroves, if any, on the site should not be disturbed in any way.
- (viii) A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.
- (ix) The Maharashtra Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.
- (x) The funds earmarked for environment protection measures should be maintained, in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board.
- (xi) Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
- (xii) In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.
- (xiii) This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
- (xiv) This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.

(xv) The project proponent should advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment & Forests at <http://www.envforin.in>. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.

(xvi) The Project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work.

The above mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made thereunder from time to time. The project proponents should also ensure that the proposal complies with the provisions of the approved Coastal Zone Management Plan of Maharashtra State and the Supreme Court's order dated 18th April, 1996 in the Writ Petition No.664 of 1993 to the extent the same are applicable to this proposal.


(A. Senthil Vel)
Additional Director

To

✓ **Shri Vishal Kalantri,**
Director,
M/s Dighi Port Limited,
71/73, Botawala Building,
Bombay Samachar Marg,
Mumbai - 400023.

Copy to:

1. Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, "Kendriya Paryavaran Bhavan", Link Road No.3, Ravishankar Road, Bhopal -462016 (M.P.).
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110032.
3. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
4. The Chairman, Maharashtra State Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Sion Matunga Scheme Road No.8, Opposite Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai - 400022.
5. Guard File.
6. Monitoring Cell.
7. Direct (EI), Ministry of Environment & Forests, New Delhi.


(A. Senthil Vel)
Additional Director

No.10-8/2005-IA-III
Government of India
Ministry of Environment and Forests
(IA-III Division)

Paryavaran Bhavan,
C.G.O. Complex, Lodi Road,
New Delhi-110003

Dated the 26th December, 2005

CORRIGENDUM

**Sub: Dighi Port Development Project 1st Phase, Dighi, District Raigarh, Maharashtra
– Environmental Clearance –regarding.**

With reference to letter from M/s Dighi Port Limited, Mumbai vide their letter No.DPL/MOEF/253/2005/32/154 dated November, 2005 regarding the above subject, the environment clearance letter issued to the above project vide this Ministry's letter of even number dated 30th September, 2005 is amended as follows:

- (a) In para 1, the words "letter No....." occurring between the words "Government of Maharashtra" and "regarding the subject mentioned" is deleted.
- (b) In para 3 the sentence "In Phase-I, two new the existing berth" is substituted as "The Phase-I involves construction of 4 new multi-purpose berths to cater to break bulk and liquid cargoes and strengthening and upgrading of the existing (one number) berth."
- (c) The item No. (xvii) under "**Specific Conditions**" is substituted as follows:

(xvii) Reclamation within the Port area shall be carried out (+) 5 metre level from the existing ground level. The material for reclamation shall be mainly from the dredged material and the rest should be sourced from approved government areas in the vicinity. Further, the details pertaining to reclamation in the inter-tidal area should be provided to this Ministry within 3 months from the date of receipt of the letter."


(A. Senthil Vel)
Additional Director

To

Shri Vishal Kalantri,
Director,
M/s Dighi Port Limited,
71/73, Botawala Building,
Bombay Samachar Marg,
Mumbai – 400 023.

Copy to:

1. The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, "Kendriya Paryavaran Bhavan", Link Road No.3, Ravishankar Road, Bhopal -462 016 (M.P.).
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032.
3. Direct (EI), Ministry of Environment & Forests, New Delhi.
4. DIG (SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
5. The Chairman, Maharashtra State Pollution Control Board, Kalpataru Point, 3rd and 4th Floor, Sion Matunga Scheme Road No.8, Opposite Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai - 400 022.
6. Guard File.
7. Monitoring Cell.



(A. Senthil Vel)
Additional Director

F. No. 10-8/2005-IA -III
Government of India
Ministry of Environment & Forests
(IA-III Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110 003,
Dated: 25th June, 2012

To
M/s Dighi Port Ltd,
New Excelsion Building, 6th Floor,
A.K. Nayak Marg, Fort,
Mumbai 400 001.

Subject: Handling of LNG Cargo at Dighi Port, Maharashtra by M/s Dighi Port -Reg.

This has reference to your letter No. DPL.MoEF/2012/790 dated 12.04.2012 and DPL/2012/828 dated 15.05.2012 seeking clarification /permission to handle LPG under the clearance dated 30.09.2005 .

The proposal was examined by the Expert Appraisal Committee in its meeting held on 9th - 10th February, 2012.

The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended to treat the clearance as EC and CRZ. Accordingly, the clearance dated 30.09.2005 is treated Environmental and CRZ clearance.

Based on the documents and the affidavit submitted on stamp paper vide letter No.DPL/2012/828 dated 15.05.2012, Ministry hereby clarifies that under the liquid cargo the LPG can be handled.

All the conditions stipulated in the clearance dated 30.09.2005 shall remain unchanged.


(E. Thirunavukkarasu)
Deputy Director (IA-III)

Copy to

1. The Secretary, Department of Environment, Govt. of Maharashtra, Mantralaya, Mumbai - 400 032.
2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
3. The Chairman, Maharashtra Coastal Zone Management Authority, Room No.217 (Annexe), Mantralaya, Mumbai - 400 032.
4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Points, 3rd & 4th floor, Opp. Cine Planet, Sion Circle, Sion (E), Mumbai-400 022.
5. The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link, Road No. 3, Ravishankar Nagar, Bhopal - 462016(M.P.)
6. Guard File.
7. Monitoring Cell.

F. No. 10-8/2005-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(IA-III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 27th January, 2022

CORRIGENDUM

Subject: Request for amendment in Environment & CRZ Clearance for Dighi Port Limited - reg.

Reference: 1. A letter dated 02.11.2005 from Dighi Port Ltd.
2. A letter dated 07.12.2021 from Dighi Port Ltd.
3. A corrigendum letter dated 26.12.2005 from MoEF&CC

This has reference to an earlier Corrigendum dated 26th December, 2005 referenced above regarding the amendment in the Environment & CRZ clearance N0. 10-8/2005-IA.III, dated 30th September, 2005 for the project "Dighi Port development project 1st phase by M/s Dighi Port Limited (DPL).

2. Environmental and CRZ clearance for the aforementioned proposal was inadvertently accorded for two (02) Berths of dimension 300 x 20 m instead of Four (04) Berths of dimension 325 x 35 m.

3. Vide a letter dated 2nd November 2005, a Corrigendum dated 26.12.2005 was issued, where corrections were made for no. of Berth from 2 to 4, however, the berth dimension was not mentioned in the letter.

4. As per your request vide letter dated 07.12.2021 requesting to issue a corrigendum for the corrected dimension of Berth, following corrections may be made in the Corrigendum letter dated 26th December, 2005 as below:

S. no.	EC condition	Amendment made in the Corrigendum letter dated 26 th December, 2005	Re-amendment
01.	P. 1, Para 3: In Phase I, two new multipurpose berths to cater to break bulk and liquid cargoes and strengthening upgrading the existing berth. All the berth will be of 300 x 20 mts.	The Phase-I involves construction of 4 new multi-purpose berths to cater to break bulk and liquid cargoes and strengthening upgrading of the existing (one number) berth.	The Phase-I involves construction of 4 new multi-purpose berths to cater to break bulk and liquid cargoes and strengthening upgrading of the existing (one number) berth. All the berths will be of 325 x 35 mts.

5. This issues with the approval of the competent authority.


(Amardeep Raju)
Scientist 'E'

To

M/s Dighi Port Limited
At Po. – Dighi, Taluka – Shrivardhan
Raigad, Maharashtra

Copy to:

1. Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai - 400 022
2. Deputy DGF (C), MoEF&CC, Integrated Regional Office (Nagpur), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440 001

Half Yearly Compliance Report

2025

01 Dec(01 Apr - 30 Sep)

Acknowledgement

Proposal Name	Dighi Port development project 1st phase, Dighi, District Raigarh, Maharashtra		
Name of Entity / Corporate Office	Dighi Port Limited		
Village(s)	N/A		
District	RAIGAD		
Proposal No.	10-8/2005-IA-III	Category	INFRA-1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	*****2607A
MoEF File No.	10-8/2005-IA-III	Entity name as per PAN	dighi port limited

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	Dighi Port Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	280.5	280.5
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	280.5	280.5

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
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Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	The company must take up and earmark adequate funds for the socio-economic development and welfare measures in the area including drinking water supply, vocational training, fishery related

		development programmes (like cold storages).
	PPs Submission: Complied The CSR initiatives are implemented by Adani Foundation (AF), the dedicated CSR arm of the Adani Group. These activities are strategically designed based on a need assessment study conducted by the Foundation, and are broadly categorized under four key verticals: 1. Education 2. Community Health 3. Sustainable Livelihood Development 4. Community infrastructure Development As part of its commitment to community welfare, Dighi Port Limited is actively supplying water to nearby villages, contributing to improved access to essential resources. Please find enclosed (Annexure-1), Total expenses on various CSR activities for FY 2023-24 is Rs. 63.02 Lakhs, and FY 2024-25 is Rs. 78.87 lakhs	Date: 20/11/2025
2	MISCELLANEOUS	The fishing activities by the fishermen living in the settlement along the creek should not be hindered and a mechanism may be evolved for the movement of fishing boats vis-a-vis shipping activities.
	PPs Submission: Complied The cargo handling activities during the operational phase are strictly confined within the designated Port limits, ensuring that no disruption to fishing activities is anticipated. DPL continues to actively educate and inform the local fishing community about ongoing port operations to maintain transparency and cooperation.	Date: 20/11/2025
3	GREENBELT	Company should take up green belt programme in the project area including an ecological park and a plan may be submitted to the Ministry within one year
	PPs Submission: Complied Although natural greenery exists in and around the Port area of 7.13 ha, additional plantation efforts have been undertaken on both the North and South sides of the Port. Suitable native species such as Karanj, Alstonia, and Casuarina have been planted along the North Side periphery and at strategic locations on the South Side. Submission of green belt development Programme and proposed ecological park as per condition. Supporting photographs and Green belt development layout of the plantation activities are provided in (Annexure-2).	Date: 20/11/2025
4	MISCELLANEOUS	The company may suitably modify the alignment of channel entrance including its width, turning circle, taking into consideration the wave traversal, its intensity etc. to facilitate smoother navigation of ships.
	PPs Submission: Complied We have Noted the Condition, DPL will suitably modify the alignment of channel entrance including its width, turning circle, taking into consideration the wave traversal, its intensity etc. to facilitate smoother navigation of ships.	Date: 20/11/2025
5	MISCELLANEOUS	The breakwater alignment and its design should be further modified based on relevant model studies, bore hole data etc. keeping in view the tranquillity condition required for berthing and manoeuvring of ships and subsequent cargo handling operations.
	PPs Submission: Complied Currently, no breakwater has been constructed.	Date: 20/11/2025
6	MISCELLANEOUS	The height of dumping in the dumping site should be restricted to 30 cm as against 90 cm proposed.
	PPs Submission: Complied We agree to the condition.	Date: 20/11/2025
7	Marine/Coastal	The project proponent will not undertake any destruction of

		mangroves during construction and operation of the project.
PPs Submission: Complied There are no mangrove areas within the vicinity of the port limits.		Date: 20/11/2025
8	Statutory compliance	All the conditions stipulated by the Maharashtra Pollution Control Board in their Consent No.BO/Raigad-65/CE/CC-65, dated 7.4.2005 should be effectively implemented.
PPs Submission: Complied All the conditions of the CTE granted vide No. BO/Raigad65/CE/CC-65 dated 07.04.2005, and the subsequent CTO granted by the MPCB are being complied with for the handling of port activities at the following locations: Agardanda (North Side),Phase-I Consent No.: MPCB-CONSENT-0000243713 Scope: Handling of port activities with 2 Multi-Purpose Jetties/Berths Facilities: Storage and handling of dry and liquid cargos Validity: Up to 30.06.2028 Dighi (South Side), Phase-I Consent No.: MPCB-CONSENT-0000225105 Scope: Handling of port activities with 2 Multi-Purpose Jetties/Berths Facilities: Storage and handling of general/dry cargo, liquid cargos, and containers Copies of CTO are enclosed as (Annexure-3).		Date: 20/11/2025
9	MISCELLANEOUS	Sewage arising in the port area should be disposed off through septic tank - soak pit system or shall be treated along with the industrial effluents to conform to the standards stipulated by Maharashtra Pollution Control Board and should be utilized/re-cycled for gardening, plantation and irrigation.
PPs Submission: Complied We have constructed and are in operation 2 nos. of 15 KLD STP plants for sewage treatment at the South and North sides of the port. Copy of Monitoring reports of treated effluents are enclosed as (Annexure-4).		Date: 20/11/2025
10	GREENBELT	Adequate plantation should be carried out along the roads of the Port premises and a green belt shall be developed.
PPs Submission: Complied Although natural greenery exists in and around the Port area of 7.13 ha, additional plantation efforts have been undertaken on both the North and South sides of the Port. Suitable native species such as Karanj, Alstonia and Casuarina have been planted along the North Side periphery and at strategic locations on the South Side. Supporting photographs of the plantation activities are provided in (Annexure-2)		Date: 20/11/2025
11	Risk Mitigation and Disaster Management	DPL should prepare and regularly update the Disaster Management Plan from time to time.
PPs Submission: Complied We have developed and implemented an Onsite Emergency Response Plan that inclusive of Natural Calamities. This plan is actively followed and reviewed periodically to ensure its relevance and effectiveness. Last updated in 2024. Same is enclosed as (Annexure-5).		Date: 20/11/2025
12	MISCELLANEOUS	Fire Fighting arrangements are examined to the new proposal.
PPs Submission: Complied We have provided required fire infrastructure for prevention and control of fire within port premises. Enclosed herewith details of firefighting infrastructure provided at Dighi Port as (Annexure-6)		Date: 20/11/2025
13	MISCELLANEOUS	There should be no withdrawal of ground water in CRZ area, for this project. The proponent shall ensure that as a result of the proposed constructions, ingress of saline water into ground water does not take place. Piezometers shall be installed for regular monitoring for this purpose at appropriate locations on the project site

PPs Submission: Complied No groundwater is being withdrawn from the CRZ (Coastal Regulation Zone) area. Groundwater extraction is being carried out exclusively outside the CRZ area, for which we have obtained valid NOC for Ground Water abstraction from the CGWA which is valid upto 19.12.2026. Copies of NOC and Water Permission letter are enclosed as (Annexure-7).		Date: 20/11/2025
14	MISCELLANEOUS	The project should not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/Electricity Department
PPs Submission: Complied Requisite permissions from the concerned authorities for electricity and water supply have been obtained. Electricity Supply: The maximum load demand for existing operations is currently being met by Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL). A copy of the electricity supply permission is enclosed as (Annexure-8) Water Supply: Approval has been granted to draw 2 MLD of water from Kudki Dam. As per the agreement between Dighi Port and Maharashtra Jeevan Pradhikaran (MJP), DPL is supplying 0.6 MLD of water to three nearby villages of Dighi, Harvit, and Kudgaon, when feasible. The remaining 1.4 MLD is allocated for port operations. A copy of the water supply approval letter is enclosed as (Annexure-7)		Date: 20/11/2025
15	MISCELLANEOUS	Specific arrangements for rainwater harvesting should be made in the project design and the rainwater so harvested should be optimally utilized. Details in this regard should be furnished to this Ministry's Regional Office at Bhopal within 3 months.
PPs Submission: Complied We have developed a pond (25 m x 40 m x 3 m) for rainwater harvesting at South port. The water so collected is being used for port operations and distributed to nearby villagers.		Date: 20/11/2025
16	Statutory compliance	The facilities to be constructed in the CRZ area as part of this project should be strictly in conformity with the provisions of the CRZ Notification, 1991 as amended subsequently.
PPs Submission: Complied Agreed to this condition All the project related construction/developments are as per to CRZ Notification 2011 as amended.		Date: 20/11/2025
17	LAND RECLAMATION	No land reclamation should be carried out for this project Corrigendum Dated 26.12.2005 (xvii) Reclamation within the Port area shall be carried out 5 metre level from the existing ground level. The material for reclamation shall be mainly from the dredged material and the rest should be sourced from approved government areas in the vicinity. Further, the details pertaining to reclamation in the inter-tidal area should be provided to this Ministry within 3 months from the date of receipt of the letter."
PPs Submission: Complied This condition has been modified vide MoEF corrigendum dated 26.12.2005. No reclamation was carried out during the compliance period.		Date: 20/11/2025
18	MISCELLANEOUS	Green buffer zone should be provided all around the project area in consultation with local forest department and the report submitted to this Ministry's Regional Office at Bhopal.
PPs Submission: Complied Although natural greenery exists in and around the Port area, additional plantation of 7.13 Ha. has been undertaken on both the North and South sides of the Port. Suitable native species such as Karanj, Alstonia, and Casuarina have been planted along the North Side periphery and at strategic locations on the South Side. Supporting photographs of the plantation activities are provided in		Date: 20/11/2025

(Annexure-2)		
19	Marine/Coastal	No product other than those permissible in the Coastal Regulation Zone Notification, 1991 shall be stored in the Coastal Regulation Zone area.
PPs Submission: Complied We are not storing product other than those permissible in the Coastal Regulation Zone Notification, 1991 in the Coastal Regulation Zone area.		Date: 20/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 and its amendments. All the construction designs/ drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments / Agencies
PPs Submission: Complied Construction/development of the project is in accordance with existing Central/Local rules including CRZ Notification 2011 as amended. Requisite permission from concerned authorities have been obtained.		Date: 20/11/2025
2	MISCELLANEOUS	Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.
PPs Submission: Complied Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. were made for the workers during construction phase.		Date: 20/11/2025
3	WASTE MANAGEMENT	The project authorities must make necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside the CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986, whichever are more stringent.
PPs Submission: Complied Presently there is limited port related activity and domestic sewage generated is being treated through septic tank-soak pit system. Sewage Treatment Plant of adequate capacity will be developed in phased manner based on the need. Installed of 2 x 15 KLD Sewage Treatment Plant in both the South and North Side All the solid waste generated is being properly collected, source segregation of all types of Solid Waste is practised and disposed as per the provision of Solid Waste Management Rules 2016, as amended. Regular monitoring of air, noise, water, soil, and emissions is carried out through MoEFCC approved NABL accredited laboratory of M/s. Ultra Tech Environmental Consultancy Laboratory Pvt. Ltd., Thane, Maharashtra. Summary of the Latest monitoring report is enclosed as (Annexure-9)		Date: 20/11/2025
4	Statutory compliance	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (prevention and Control of

		Pollution) Act, 1981 from the Maharashtra Pollution Control Board before commissioning of the project and a copy of each of these shall be sent to this Ministry	
	PPs Submission: Complied We have obtained Consent / NOC from MPCB vide letter No. BO/Raigad-65/CE/CC-65 dated 07.04.2005. CTO was granted by MPCB vide Consent No. BO/JD(APC)/EIC NO.RD-2037-11/O/CC-CAC-53 order dated 07.12.2011. Renewal of consent to operate for Dighi Southside has been granted by MPCB vide-MPCB CONSENT-0000225105 dated 24.04.2025. CTO for Dighi North side has been granted by MPCB vide MPCB CONSENT-0000243713/CR/2509000865 dated 10.09.2025. CTE for storage and distribution of non-Classified liquid Cargo of 20000 KL Capacity has been granted by MPCB vide Format1.0/CAC/UAN No.0000149239/CE/2212001895 dated 26.12.2022. Copies of renewal of CTO (South and North) issued by MPCB are given as (Annexure-3)		Date: 20/11/2025
5	WATER QUALITY MONITORING AND PRESERVATION	The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.	
	PPs Submission: Complied Domestic sewage generated and it is being treated in 2 X 15 KLD Sewage Treatment Plant at South and North Side. Regular monitoring of air, noise, water, soil, and emissions is carried out through MoEFCC approved and NABL accredited laboratory of M/s. Ultra Tech Environmental Consultancy and Laboratory Pvt. Ltd., Thane (Maharashtra). monitoring report for the period Apr-25 to Sep-25 is enclosed as (Annexure-9). The records of analysis reports are properly maintained and will be made available for inspection to the concerned State/Central officials during their visits.		Date: 20/11/2025
6	MISCELLANEOUS	In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	
	PPs Submission: Complied Regular monitoring of air, noise, water, soil, and emissions is carried out through MoEFCC approved, NABL accredited laboratory of M/s. Ultra Tech Environmental Consultancy and Laboratory Pvt. Ltd., Thane, Maharashtra. Summary of the Latest monitoring report is enclosed as (Annexure-9).		Date: 20/11/2025
7	Marine/Coastal	The sand dunes and mangroves, if any, on the site should not be disturbed in any way.	
	PPs Submission: Complied There are no sand dunes and mangrove in the project vicinity area.		Date: 20/11/2025
8	MISCELLANEOUS	A copy of the clearance letter will be marked to the concerned Panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	
	PPs Submission: Complied Since, in 15th February 2021, Adani Port Special Economic Zone Ltd. (APSEZ) took over this port under the regime of National Company Law Tribunal (NCLT) as per the provisions of Insolvency and Bankruptcy Code 2016 (IBC).		Date: 20/11/2025
9	MISCELLANEOUS	The Maharashtra Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's Office for 30 days.	

PPs Submission: Complied We have noted the condition		Date: 20/11/2025
10	MISCELLANEOUS	The funds earmarked for environment protection measures should be maintained, in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board.
PPs Submission: Complied We agreed that the funds earmarked are not being diverted for any other purpose.		Date: 20/11/2025
11	MISCELLANEOUS	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
PPs Submission: Complied Full support is being extended to the officers of Ministry/Regional Office.		Date: 20/11/2025
12	MISCELLANEOUS	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.
PPs Submission: Complied National Company Law Tribunal (NCLT) has approved the resolution plan of Adani Ports and Special Economic Zone (APSEZ) to acquire the Dighi Port Limited (DPL) under the Insolvency and Bankruptcy Code 2016, (IBC). Pursuant to the approval of APSEZs Resolution Plan by the NCLT, in accordance with the terms and conditions therein, APSEZ has completed the acquisition of the DPL on 15th February 2021. Intimation in this regard has been submitted by new management at MOEFCC of DPL vide letter No. DPL/ENV/2021/34 dated 25.05.2021. Copy of the intimation letter is enclosed as (Annexure-10)		Date: 20/11/2025
13	MISCELLANEOUS	This Ministry reserve the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this Ministry.
PPs Submission: Complied We have noted the condition.		Date: 20/11/2025
14	MISCELLANEOUS	This Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
PPs Submission: Complied We have noted the condition.		Date: 20/11/2025
15	MISCELLANEOUS	The project proponent should advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen at Website of the Ministry of Environment, Forests at http://www.envforin.in . The advertisement

		should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.
PPs Submission: Complied Advertisement given in newspaper as well informed to MOEF and media when APSEZ Ltd, took over Dighi Port Ltd, under regime of NCLT, MOEF Communication letter, NCLT Order and advertisement copy released in Newspapers, attached as Annexure-11.		Date: 20/11/2025
16	MISCELLANEOUS	The Project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work The above mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the Public Liability Insurance Act, 1991 and the Rules made thereunder from time to time. The Project Proponent should also ensure that the proposal complies with the provisions of the approved Coastal Zone Management Plan of Maharashtra State and the Supreme Court order dated 18th April, 1996 in the Writ Petition No. 664 of 1993 to the extent the same are applicable to this proposal.
PPs Submission: Complied Noted		Date: 20/11/2025
Visit Remarks		
Last Site Visit Report Date:		18/11/2025
Additional Remarks:		We at Dighi Port Limited Submitting Half yearly compliance report for the period Apr 25 to Sept 25. for EC No.10-8/2005-IA-III.
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		

List Of Annexures

Annexure Number	Details of Annexure
Annexure-1	Details of activities CSR activities conducted by Adani Foundation and Dighi Port Limited
Annexure-2	Photographs of green belt initiatives, rainwater harvesting, etc
Annexure-3	Consent copies.
Annexure-4	Monitoring report of Domestic effluent.
Annexure-5	Onsite Emergency Response Plan copy.
Annexure-6	Dighi Port Fire Fighting infrastructure.
Annexure-7	CGWA Permission copy.
Annexure-8	A copy of the electricity supply permission
Annexure-9	Environment Monitoring Reports
Annexure-10	Intimation letter to MOEF copy regarding Dighi Port taken over by APSEZ.
Annexure-11	MOEF Intimation, NCLT Order and Advertisement copy.

Annual Progress Report – Dighi



Jayshree Kale

3/20/2025

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Preface

Since 1996, the Adani Foundation has been taking several activities in community development. Foundation is working for sustainable development. By building institutions of people and focusing on sustainability, the Foundation contributes to the dignity, well-being, and wealth of the communities.

For improving the quality of life as per the vision of Adani foundation, unit CSR team is planning and implementing developmental activities on the field like, support in Education (Students engagement program, BaLA, Teachers' workshop, etc.), organizing specialty Health camps & Mobile health care Unit running in 20 villages, Horticulture promotion, Entrepreneurship development with women, Marathon for women on the occasion of International women's Day and various community engagement activities.

Unit CSR team is planning & implementing all the activities under the guidance of Regional Head – CSR (AF) and coordination with Port officials with prior permission & approval from AF Head Quarter Ahmedabad for implementation of programs.

Vision

"To accomplish an enthusiastic commitment to social obligations towards, fostering sustainable and integrated development, thus improving quality of life."

Mission

"To play the role of a facilitator for the benefit of the people without distinction of caste or community, religion, class, in the fields of education, community health, and promotion of social and economic welfare and upliftment of the people in general."

Adani foundation is working on the following Core areas.

1. Education
2. Community Health
3. Sustainable Livelihood Development
4. Community infrastructure development
5. Climate Action

Dighi site is situated on a seashore in Raigad Dist. of Maharashtra. One side hills and entire green belt and on other side sea waving the water. It is claimed that source of livelihood of the villagers in the area was primarily agriculture, agricultural labor, and fishermen. Gradually it got converted into major migration of youth to cities due to deteriorating situation of resources. The village has a population of 5,000 to 6,000. Most residents of the village are primarily dependent on fishing work and the children have not gone for higher education because of lower financial conditions.

In the year 1974, Jetty was inaugurated, and the impression was given to the community engaged in fishing that it was for their benefit for loading and unloading fish catch and for drying fish nets. Due to very old construction, most of the portion of jetty is damaged. villagers requested to go to Govt. & then to Port for the jetty refurbishment work for long.

Dighi and Rajpuri villages are falling under the core village periphery. Dighi village is on the bank of Creek, due to difficult terrain limited development is visible, Govt. has also least focus on the area as people have limited understanding on development, they only want direct money.

Message from Business Head

At Dighi Port, we believe that true progress is measured not just by economic growth but by the well-being of the communities we serve. Through the dedicated efforts of the Adani Foundation, we have made significant strides in education, healthcare, nutrition, sustainable livelihoods, and environmental conservation in the surrounding regions.

This year, our commitment to education took a leap forward with the digitalization of eight schools, ensuring access to modern learning tools for young minds. We also celebrated academic excellence by felicitating top-performing students and organizing career counseling workshops to guide them toward brighter futures. Our engagement with teachers through block-level celebrations and school renovations underscores our dedication to strengthening the education system at the grassroots level.

In the realm of healthcare, the launch of a Mobile Healthcare Unit has brought essential medical services to nearly 10,000 individuals, ensuring no one is left behind. Additionally, our upcoming multi-specialty hospital in Roha promises to transform healthcare accessibility for over 2 lakh residents. Our health camps have directly benefited 1,612 patients, reinforcing our commitment to community well-being.

Understanding the importance of nutrition and well-being, we conducted impactful awareness programs on menstrual hygiene, anemia, and the importance of millets in daily diets, reaching over 3,000 individuals. These initiatives reflect our holistic approach to fostering a healthier society.

Empowering local livelihoods remains at the heart of our efforts. Through the Wadi Development Project, sapling distribution, and support for Self-Help Groups, we are enabling sustainable agriculture and entrepreneurship. The integration of government schemes has benefited over 500 individuals, enhancing their economic stability. Our large-scale celebration of International Women's Day, marked by a women's marathon, further highlighted our focus on gender equality and empowerment.

We are also deeply committed to environmental sustainability, demonstrated by the construction of a rainwater harvesting structure capable of storing 10,000 liters of water for local communities. This initiative aligns with our vision of responsible resource management and environmental conservation.

None of these achievements would have been possible without the unwavering dedication of the Adani Foundation team at Dighi Port. Their relentless efforts in planning, executing, and monitoring these initiatives have brought meaningful change to thousands of lives. I extend my heartfelt gratitude to each member of the team for their passion and perseverance in making a difference.

As we move forward, Dighi Port remains steadfast in its vision of inclusive growth, ensuring that development reaches every household in our community. Together, we will continue to build a sustainable and prosperous future for all.

Kapil Khandelwal

Chief Executive Officer, Dighi Port

Demographic Profile

Business Unit	Adani Foundation
Dighi Port Limited Agardanda & Dighi Terminals	1. Agardanda (P) 2. Nandle 3. Chichghar 4. Rajpuri (P) 5. Dongri 6. Mazeri 7. Dighi (P) 8. Maneri 9. Nanvali 10. Karlas 11. Kudgaon 12. Wadvali 13. Borli Panchatan 14. Diveagar 15. Savli 16. Mithagar 17. Jamrutkhar 18. Usadi 19. Tokekhar 20. Khmade 21. Ekdarra

Executive Summary (max two pages)

Corporate Social Responsibility is a concept that refers to the responsibility of business towards society and the environment. Implementing CSR initiatives in villages can lead to the development of education, community health, and sustainable livelihood areas. In 2021-22 Adani Foundation started its intervention in Dighi Port Limited area. The Port has two shores for births & terminals. Adani Foundation started various programs with the theme of Education improvement program, Community Health, Sustainable Livelihood and CID. Adani Foundation signed an MoU with ICDS Department, Zila Parishad Raigad, Alibaug where we partner with the Govt. to address anemia issue in identified villages.

Dighi is on the seashore, with one side covered with hills & green belt and on the other side the sea waving the water. It is claimed that the site is a potential address for Maharashtra to be a water gateway for business. It is servicing its land locked industrial corridors and hinterland with the all-weather port which is built to serve Oil, Chemicals, Container and Bulk cargos. It has excellent road connectivity and direct berthing facilities, closed warehouses, Liquid Tank farms and open stockyards commodity goods facilitate faster handling, storage, and evacuation of cargos.

In the year 1974, Jetty was inaugurated, and the impression was given to the community engaged in fishing that it was for their benefit for loading and unloading fish catch and for drying fish nets. Due to very old construction, most of the portion of jetty is damaged. Villagers requested Port & Govt. for the jetty refurbishment work several times in the past.

Dighi, Kudgao, Agardanda and Rajpuri villages are core panchayats in periphery of the Port. All these villages are on the bank of Creek, due to difficult terrain limited development is visible, Govt. has also less focused on the area as people don't want development but only money. The village water supply scheme has been approved more than three times in the last 7 years, and village internal dynamics doesn't allow contractors to work.

There is deep need for basic education and women wellbeing in the area. There is limited access to available facilities around the place as road conditions are also difficult.

With an aim to improve education, health, livelihood and basic infrastructure, Adani Foundation has initiated the programs.

Main section (maximum 4 pages for each vertical)

1.1 Education

Overview, key activities; output and outcome

A. Felicitation of Topper students

A plan for "felicitation of topper students" based on the theme Building blacks of student's success aims to bring joy and pride to the students, parents, Teachers & overall to the schools. Adani Foundation To acknowledge and honor the students for their outstanding academic performance and to create a feeling of pride and achievement felicitated a total of 19 topper students from SSC & HSC. In this program Chief Guest from Indian Coast Guard Commandant Mr. Anurag Shukla motivate students that there is not any short cut to get success. Hard work always pays. Proper planning makes man perfect. in this program School management committee President, members, School Teachers, Dighi Port officials and parents were present.

- To incentivize the students for future progress a total of 19 students from SSC & HSC Abdul sattar Ismail Antule High school Dighi, Dr Babasaheb Ambedkar School Junior college and Dr A R Undre High school & junior college get opportunity to participate in this program from Dighi & Rajpuri village.
- Adani Foundation is planning to organize a felicitation ceremony to acknowledge and applaud the achievements of the students who excelled in academics and brought laurels to schools in class 10th & 12th.



B. 28TH Adani Foundation Day celebration

Adani Foundation completed its 28 years journey since 1996. This year the Adani Foundation celebrated 28years with various activities like specialized Health camps, Education enhancement activities, Etc. Dighi site conducted Specialized health camp benefitting 645 patients from Ekdarra and Wadvali village. Poster competition and Fancy-Dress competition of Fishermen community children conducted in Raigad Zila Parishad Marathi schools. All the children very enthusiastically participated in this program.

C. Career counselling workshop

Education is one of the formal 'Sanskar' for human in entire life. At Adani Foundation, we care for community and education is one of the core sections of interventions. Students

of Rural Dighi area lack resources for Education enhancement activities. HSC & SSC Students after 10th & 12th std. Education goes for plain Graduation only. Different communities, different religions having different understanding. The attraction point for the students is Mumbai only. Presently, schools surrounding Dighi- Agardanda have very limited educational facilities. Parents are working as daily wage workers and have very poor economic conditions. most of the families belongs to fishermen community. Due to lack of funds & its management, local Government could not be able to provide sufficient basic infrastructure to schools.

Mr. Sumit Urkudkar from Nashik took session for 2 days for 185 students from Sh. Mohanlal Soni High School & Junior college Borli Panchatan. To provide individuals with the tools, information and resources needed for self-exploration, Goal setting and planning, personal and professional growth. Decision making and adaptability.



Coverage 185 students from Sh. Mohanlal Soni High school & junior college Borli

D. BALA Painting

As our Prime Minister said – “Education makes life self-reliant. It inspires humans to live with dignity in society. It is the foremost requisite of a teacher to identify his own virtues. He needs to live supported by his inherent virtues-and must continue to uphold them.” Focusing on holistic development of children, the project is implemented in identified schools.

1. The major focus is on “age specific – grade specific learning” material to be developed and painted.
2. BaLA aims to provide effective tools to teachers to make teaching-learning process smoother.
3. Promotion to have “choice-based learning” for children.

Adani Foundation Took up the task and completed BaLA painting work in 1 Zilla Parishad school and 8 Anganwadis in close coordination with District Education Department, Raigad. More than 9,000 sq ft of work is carried out to make schools attractive and tool for learning.

E. Digital School – E Learning Kit to 8 Govt. schools of Zila Parishad

Digital education very simply refers to the use of technology in education as it uses digital tools, online platforms, and interactive content to give everyone access to high-quality education, bridge geographical gaps, and raise a generation with a wide range of skills for a globally connected world. Adani Foundation

On the request of the Education Department Raigad Zila Parishad and CEO Zila Parishad Raigad, Alibag Adani Foundation provide schools with E Learning units. One LED TV, Software, inverter, Mouse, Keyboard, battery to each school. Total 8 schools from Dighi and Agardanda creek areas 8 schools covered in first phase. Inauguration of Digital school program, BALA Painting and classroom renovation organized in august presence of COO Ms. Nirmala Kuchik (Women and Child Development Department, Raigad Zila Parishad Alibag) & BDO (Block Development officer Murud) Sh. Rajendra Khatal from Murud Block. Fishermen community leaders, Gram Panchayat sarpanch and Teachers staff including students were present to grace the program.



Digital school Program. Total 8 schools					
Sr. No.	Name of village	Name of school	Male	Female	Total
1	Wadvali	RZP Marathi school wadvali	176	177	353
2	Kudgaon	RZP Marathi school Kudgaon	108	99	207
3	Dighi	RZP Marathi school Dighi	165	145	310
4	Agardanda	RZP Marathi school Agardanda	24	27	51
5	Rajpuri	RZP Marathi school Rajpuri	113	105	218
6	Ekdarra	RZP Marathi school Ekdarra	46	46	92
7	Mithagar	RZP Marathi school Mithagar	13	17	30
8	Tokekhar	RZP marathi school Tokekhar	15	20	35
Total OPD			660	636	1296

F. Classroom Renovation- Raigad Zila Parishad Marathi School Rajpuri, Koliwada



Rajpuri is a small village. One side hills and entire green belt. On the other side the sea waves the water. The village has around 700 households in Fishermen community area. All the students from Fishermen community comes to Zila Parishad school. Due to the cyclone in the year 2020-21 rooftop of classroom were broken. The School Management committee requested Adani Foundation for renovation of one classroom, so that students get seating arrangement in the proper manner. Renovation done by Adani Foundation and inauguration program conducted on 27.12.2025 in august presence of COO Ms. Nirmala Kuchik (Women and Child Development Department, Raigad Zila Parishad Alibag) & BDO (Block Development officer Murud) Sh. Rajendra Khatal from Murud Block. Total **218 students** get benefitted from this activity.

G. Interschool sports & cultural dance competition

Adani Foundation in close coordination with Block Education office Murud & Shrivardhan implemented Interschool Sports and cultural dance competition. Cluster level competitions with 14 schools from Borli Panchatan & Dighi cluster wholeheartedly participated. To promote sports among the students for overall development and encourage for sports this was the main objective of program.

Testimonial/ Progressive outcome -

1. It helps children to increase their interest in sports.
2. Build goodwill in the community.
3. Helps develop mental and physical strength which leads to self-control, self-esteem & honest generation

Interschool sports activity and cultural dance competition						
Sr. No.	Date	Name of school	Name of village	Boys	Girls	Total No. of students
1	11 & 12.12.2024	Raigad Zila Parishad Marathi school Dighi	Dighi	258	339	597
2	2 & 3.01.2025	Cluster Borli	Borli Panchatan	97	115	212
3	28.01.2025	Mohanlal Soni High school & Nanasahab Kulkarni Junior college Borli Panchatan	Borli Panchatan	298	249	547
			Total students	653	703	1356



H. Block Level Teachers Day celebration in Dighi Village

On Teacher's Day, September 5, 2024, Adani Foundation Dighi Port Limited, in collaboration with the Block Education Department of Shrivardhan, organized a "Teacher Felicitation program" in village Dighi. The event was a heartfelt tribute to teachers, acknowledging their significant role in shaping a civilized society. The celebration marked the birthday of Dr. Sarvapalli Radhakrishnan, a philosopher and statesman, who served as the second President of India. The program recognized twenty-six distinguished teachers from Shrivardhan Block, awarding them badges and certificates in appreciation of their contributions.

Mr. Dharma Dhamankar, in his presidential speech, emphasized the need for teachers to consistently strive to provide quality education. He acknowledged the importance of knowledge in every aspect of life and society and reminded the gathering that teachers are the primary facilitators of knowledge. By creating ideal students, teachers lay the foundation of a strong, educated society. Dhamankar urged teachers to stay dedicated to their mission of nurturing future generations and to always be ready to impart quality education that can shape their students into well-rounded individuals.





1.2 Community Health

Overview, key activities; output and outcome.

A. Nutrition Program

1. Menstrual Hygiene management Training program

Adani Foundation conducted Menstrual Hygiene management (MHM) Session for the dedicated School Girls of Dighi Port peripheral villages Schools. This session focused on raising awareness about the importance of menstrual Hygiene Management, addressing taboos and providing effective solutions for rural and Fishermen community Girls to manage their menstrual health and dignity.

The session emphasized Practical solutions, including sustainable menstrual products and healthy hygiene practices., also focusing on disposal for sanitary napkins ensuring that the information is accessible and impactful for rural women. Total 4 sessions conducted in 4 schools from Dighi, Wadvali and Virzoli village. A total of 402 Adolescent Girls took participation in this awareness program. School Principals and Teachers appreciated the initiative conducted by Adani Foundation in such a remote location. Resource person Ms. Sangeeta Balode from Nashik.

Empowering School Girls with Menstrual Hygiene Management!



2. Important Days celebration

National Nutrition Month celebration

National Nutrition Month, in Village Rajpuri and Dongri with Fisherfolk community and Dongri village in collaboration with ICDS Department Murud block. In this program ICDS (Integrated child development society) CDPO Mr. Sanjay Shedge was present as a chief

guest. Deputy Sarpanch Mr. Ismail Siddiqui, GP Member Mr. Hemant Naik, Mr Pramod Funde (Teacher Raigad Zila Parishad Marathi school Nandle) Ms. Kaweri Kamble, Ms Vaishali Kunbi were present from Gram Panchayat Rajpuri and Agardanda.

On behalf of Adani Foundation Ms. Jayshree kale explained the program need for reproductive age women and adolescent girls. Mr Sanjay Shedge explained about the importance of Nutrition, Protein, vitamin, calcium and carbo hydrates. Malnutrition is the major challenging task for the entire Maharashtra. Hemoglobin needs to be maintained in women lifecycle. CSR overall support to the village development activities. Especially Education, community Health, sustainable Livelihood development and many more. In future Adani Foundation will support for Anganwadi development. They have various program planning. We need to grab opportunities. Today ICDS Anganwadis conducted a beautiful program. Our food system needs to be developed. Mr Ismail Siddiqui (Deputy Sarpanch Rajpuri) I am very thankful to Adani Foundation Dighi Port Limited for conducting this beautiful program. Our area especially fisherfolk community eat only fish and rice on regular basis. We need to be focus on Jwari, bajri and Ragi. Nutrition needs to be increased on locally available green vegetables.



3. Healthy Baby competition

Healthy Baby competition promoted competitive environment in Anganwadis for mothers to take better care of their child on day-to-day basis. In total 4 Anganwadis this competition conducted in village Wadvali. Total 142 children participated in this competition.

In new village community connect initiative create goodwill towards Adani Foundation. All the village leaders also enthusiastically participated in this program to encourage villagers.



4. Anganwadi Equipment distribution program to 18 Anganwadis of Shrivardhan block

Adani Foundation has been working in the ICDS Department for the last 3 years. Various activities like Days celebration, Nutrition program etc. we conduct on time to time. CDPO (Child Development Protection officer) Ms Amita Bhayde from Shrivardhan block request for Anganwadi equipment is like Baby weight machine, Height measurement scale, weighing machine etc.

Adani Foundation fulfilling this gap supports Anganwadis with materials. This quality equipment makes their work more accessible for smooth work.



5. World Breastfeeding week celebration

World Breastfeeding week celebration in village Agardanda and Dighi. World Breastfeeding Week is celebrated every year from 1 to 7 August to encourage breastfeeding and improve the health of babies around the world. The theme for 2024 is "Closing the gap: Breastfeeding support for all." Dr Vedanti Patil (Medical officer Agardanda PHC) in her own words explained "Exclusive Breastfeeding for the first six months of life. Early initiation of breastfeeding within one hour of birth. It is essential that no one is left behind especially vulnerable mothers who may need additional support to reduce breastfeeding inequalities" Recipe demonstration and competition from millets also conducted for reproductive age women and adolescent girls. Anganwadi workers and ASHA Workers were also present in this program.



Sr. No.	Name of activity	No. of beneficiary	No. of villages
1	National Nutrition month celebration	1700	4
2	World Breastfeeding week celebration	101	3
3	Healthy Baby competition	475	1
4	Counselling of adolescent Girls	61	1
5	Women Sports Competition Nandale	106	1
6	Menstrual Hygiene Management program	402	3

7	Anganwadi Equipment Distribution Program	18	8
8	Women Day Celebration & Marathon on Diveagar Beach	198	1
9	Total	3061	22

3. Specialized Health Camps

Specialized health camps- tool to address various illnesses & diseases in the area. It provides integrated medical services to the poor population in remote villages with specialized services.

During the year, the Adani Foundation organized a specialized health camp in 5 panchayats. The camps were initiated with an objective to address basic medical facilities to common ailments & seasonal diseases, basic treatment & referral services to specialist for further (if needed) treatment. Details of camps, as below

Beneficiary data for Specialized Health camps 2024-25							
Sr. No.	Date	Name of village	Place	Male	Female	Children	Total
1	08.08.2024	Wadvali	Agri Samaj Bhawan	96	209	48	353
2	11.08.2024	Ekdarra	Raigad Zila Parishad Marathi school Ekdarra	67	173	52	292
3	18.10.2024	Rajpuri	Raigad Zila Parishad Marathi school Rajpuri	78	92	60	230
4	21.10.2024	Kudgaon	Health sub center Kudgaon	65	129	32	226
5	25.10.2024	Nandle	Community Hall Nandle	40	37	37	114
6	13.12.2024	Wadvali	Agri Samaj Bhawan	61	151	13	225
7	19.01.2024	Savli	Health sub center Savli	70	88	14	172
			Total OPD	477	879	256	1612

4. MHCU (Mobile Healthcare Unit)

Mobile Healthcare Unit major achievement is reaching unreachable people. Total 20 villages covered by MHCU (In collaboration with Help Age India) with more than 8265 Patients covered. Adani Foundation has tied up with Help age India for providing basic health service to needy and marginalized patients in Dighi Port area in 20 villages for weekly basis free mobile health service.

The proposed mobile Health Care Unit is to serve basic health service at 20 locations at 18 villages on weekly basis. The service provided by AF is totally free of cost for every patient and Helpage India staff insuring to give proper and health assistant to all, hence total treated in during financial year 2024-25 is as follows.

SR. NO.	Month	Male	Female	Total
1	Jul-24	219	301	520
2	Aug-24	399	463	862
3	Sep-24	288	316	604
4	Oct-24	456	619	1075
5	Nov-24	599	720	1319
6	Dec-24	573	685	1258
7	Jan-25	580	743	1323
8	Feb-25	530	774	1304
9	Mar-25	263	393	646
10	Total			8911

5. Land stone Laying ceremony for Adani Foundation Multispecialty Hospital in Roha, Maharashtra

Adani Foundation is opening a multi-specialty hospital in Roha, Maharashtra. The Adani Foundation is coming up with a 30-bed multi-specialty hospital in Roha in Raigad district of Maharashtra. The hospital will reiterate the stance of the Adani Foundation in the health and nutrition space that is creating and enabling best healthcare facilities to benefit people from grassroots. The upcoming hospital will help save resources, effort and time for the people of Roha and nearby villages who travel far to access quality healthcare.

The Hospital will have a mix of qualified clinical and non-clinical staff members to provide the best healthcare services to patients. It will be offering a wide range of medical specialties and services under one roof, ensuring comprehensive healthcare support for the community, including diagnostics, surgeries, and post-operative care.

The Adani Foundation hospital will be enhancing emergency medical services and timely response with critical care facilities for accident victims and patients in need of urgent medical attention. It will also increase the employment opportunities for local healthcare professionals, including doctors, nurses, technicians, and administrative staff, thereby contributing to the micro economy of the region. The Hospital will offer competitive

pricing for its services to make access to quality healthcare affordable. The facility will share the load of referral medical cases in need of super specialty care like Gynec, Ortho, Neuro, and Pediatrics.

The Adani Foundation Hospital in Roha will have all types of clinical services including General Orthopedics, Ophthalmology, ENT, Obstetrics & Gynecology, Pathology, Dentistry, Anesthesia, Pediatrics, Dialysis beds etc. It will have ICU beds, operation theatres, labor room, OPD, X-Ray, Ultrasound, 2D Echo, TMT, Audiometry, Spirometry, Mammography, pathology & pharmacy services.

Mr. Sunil Tatkare, Hon'ble Member of Parliament from Raigad, did the bhoomi poojan of the Roha Hospital on the auspicious day of Dussehra on October 12, 2024. Speaking on the occasion, he said, "I am very grateful to the Adani Foundation for building this multi-specialty hospital in Roha. The hospital will prove to be very beneficial for the residents of surrounding villages of Roha, Murud and Shrivardhan Taluka."

The event was graced by Mrs. Aditi Varda Sunil Tatkare, Hon'ble Minister for Women & Child Development in the Maharashtra government, Dr Abhishek Lakhtakia, Chief Executive Officer, Adani Foundation, Mr Kapil Khandelwal, CEO, Dighi Port, Mr Vivek Yadav, Head- Health & Nutrition, Adani Foundation, Mrs. Varda Sunil Tatkare, Mr Aniket Sunil Tatkare and Mrs. Vedanti Aniket Tatkare. Eminent local leaders of Roha were among other guests who graced the event.

Speaking on the occasion, Dr Abhishek Lakhtakia, said, "The Adani Foundation is moving forward with a vision to foster an equitable society where everyone, across all age groups, can lead a healthy and productive life. Our focus remains on both preventive and curative healthcare solutions. The upcoming Roha Hospital will serve people in and around Roha taluka, thereby reducing their hardships to travel long distances to gain access to quality healthcare services."

Lauding the work done by the Foundation, Mrs. Aditi Varda Sunil Tatkare extended her heartfelt wishes on the occasion.



5.3 Sustainable Livelihood

Overview, key activities; output and outcome

1. Wadi Development (Harit Paryavaran ki Ek Pahal)

Dighi and peripheral villages have distinguished geography where they receive very good rain. But the water clones the sea. Kit increases soil erosion as well. Planting horticulture best orchard will enable villagers to save their soil and create Agri based livelihood opportunities.

Target group- Farmers, SHG Members, tribal families.

Promotion of orchard development with farmers facilitates them to realize a sustainable income and contributes to ecological balance and supports other flora & fauna in nature.

To promote horticulture plantation in the area and to promote marginalized farmers through multi cropping integrated organic based farming by optimum utilization of locally available resources. The foundation has provided the plants below.

- A. Alphonso Mango – 760
- B. Coconut – 75
- C. Betelnut - 305

- The plantation covered 23.95 acres of land area with 19 farmers in Agardanda, Kudgaon, Velas, and Wadvali village.
- As a mobilization process, the team has counseled farmers to contribute their part by purchasing vermicompost, farm level work and care & protection. Pit digging, wall compound, labor for plantation responsibility of farmers.

The Adani Foundation team coordinates with Agriculture department for MGNREGS Scheme benefit to the farmers. A total of 4 farmers are eligible for this process.

Vruksh Se Vikas- Horticulture Development Program(1st Lot)					
SR.	Name	Village	Mobile No.	Area(Guntha)	Mango
1	Suryakant Govind Birvadkar	Velas	9011170482	43	75
2	Mukesh Chandrakant Birva	Velas	9552886089	43	75
3	Vishal Ramadas Patil	Kudgaon	8806426783	24	50
4	Kisan Shantaram Jadhav	Kudgaon	7414981964	37	50
5	Sidhdheshwar Dattatray Po	Kudgaon	9969324322	152	110
6	Anna Pimpale	Kudgaon	9209781068	75	75
7	Sachin S Kheur	Vadhavali	8898366032	46	40
8	Sukrut Manjarekar	Vadhavali	9763327672	107	100
				Total	575

Vruksh Se Vikas- Horticulture Development Program (2nd Lot)							
SR.	Name	Village	Mobile No.	Area (Guntha)	Mango	Supari	Coconut
1	Rajesh Ramesh Surve	Agardanda	7620671004	43	25	30	10
2	Suryakant Todankar	Agardanda	9270917843	54	5	150	20
3	Naveed Maulana	Agardanda	9021510026	34	0	30	5
4	Narendra Hedulakar	Agardanda	8805656507	29	0	40	10
5	Pandurang Kanu Patil	Kudgaon		32	20	0	0
6	Prasad Bhatkar	Agardanda		27	0	25	25
7	Ismail Vanware	Kudgaon		34	30	0	0
8	Anant Pimpale	Kudgaon	9209781068	75	50	20	0
9	Sanjay Gajanan Naik	Dongari		46	15	10	5
10	Vivek Kanu Patil	Kudgaon	8806426783	16	20	0	0
11	Damu Kanu Patil	Kudgaon	8806426783	41	20	0	0
		Total		431	185	305	75
					Total 565		

2. Entrepreneurship Development – Grinding Unit support to Shree Mahalakshmi SHG Kudgaon

Adani Foundation committed for Sustainable Livelihood Development activities promotion for SHG Women. In village Kudgaon total 10 women from SHG Started Masala and Chilli powder making with 30% contribution. Adani Foundation supported with Grinding machine. This activity helps women with surrounding village orders in bulk for grinding of masala and chili.



1.2 Community Development

Overview, key activities; output and outcome

1. Government Schemes convergence Program

To contribute to improved standard of living of the household by facilitating access to social protection schemes of Government and to build and strengthen communities' knowledge on Government schemes resulting in increased number of households applying for schemes. Adani Foundation role to bridge gap between this.

The site team Dighi identified 5 top Govt. schemes from Education, Health & Livelihood verticals. Scheme selection in coordination Adani Foundation in coordination with CSC Center from Dighi and Agardanda village arranged camps for Government schemes convergence program.

Door to door visit, Counselling and form fill up responsibility of Adani Foundation in coordination with CSC Center.

Government schemes convergence program 2024-25											
Sr. No.	Name of Scheme	Male	Female	Children	SC	ST	OBC	GEN	Widow	PWD	Total
1	Ayushman Bharat Card	68	71	28	20	115	17	15	4	4	167
2	ABHA Health Card	69	76	16	29	97	13	22	3	2	161
3	PM Vayoshree Scheme	14	49	0	6	17	34	6	1	5	63
4	PM Vishvakarma Scheme	18	124	0	20	72	42	9	3	2	142
5	Adhar Update	3	4	1	0	8	0	0	0	0	8
6	Sewing Machine Distribution Program	1	5	0	0	0	6	0	0	1	6
		173	329	45	75	309	112	52	11	14	547

2. International Women's Day celebration

On International Women's Day Adani Foundation conducted women Marathon on Diveagar Beach. Chief Guest DYSP Ms. Savita Garje (IPS Shrivardhan Block, Raigad District) flagging for running of women. This event is divided into 3 categories 16 to 21, 22 to 40 and 41 and above.

Diveagar Sarpanch Sh. Siddhesh Kosbe, Sh. Uday Bapat, EX Taluka Education officer Ms Sheetal Todankar and Dighi Port officials were present. All the women enthusiastically participated in this program. This sign of unity succeeded in the event. More than 150 women and adolescent Girls participated and 3 winners from each category felicitated with trophies and medals. From Adani Foundation T Shirt and caps with logo distributed among all the participants and volunteers. DYSP Ms. Savita Garje Madam felicitated all the winners.

Adolescent Girls in Jijamata costume were looking colorful. Both the girls express their thoughts on the life of Chhatrapati Shivaji Maharaj. Both girls were felicitated with trophies by Adani Foundation. Sarpanch Diveagar expresses their gratitude towards Adani Foundation for conducting such a beautiful activity. We are very much thankful to Adani Foundation and expecting more activities for the village development programs.

1.3 Climate Action

Overview, key activities; output and outcome

1. RRWHS Construction (Rain Roof Water Harvesting Structure)

The area of Dighi & Agardanda of Raigad district in Maharashtra is seashore and receives good rain. Adani Foundation identified a core area of work – soil and water conservation program.

Harnessing the power of rain is no longer an option but a necessity. Especially for families inhabiting coastal areas as the chances of salinity in groundwater are high. In Dighi, Maharashtra we are partnering with the community and Gram panchayat, to make households sufficient water. The installation work of rooftop rainwater harvesting structures is in full swing. Families have also agreed to bear 20% of the cost, ensuring a sense of ownership in maintenance.

Our focus is on facilitating storage of rainwater for improving availability of water during lean periods. It will eventually reduce cost of purchasing water, will reduce drudgery for women and more importantly conserve nature. Total 3 RRWHS Unit completed in Dighi Village.



1.4 Human interest stories (max 3 stories - indicating outcome /impact of intervention)

Rising above the menstrual taboo

This is a story of Nirmala Kandekar and many women like her in Dighi village. As women they have incredible gift of giving birth, but they also go through the monthly menstrual cycle. However, in many villages including Dighi, nanvali- Maneri, Kudgaon and Karlas menstruations considered a taboo topic. Women are often hesitant to talk about their personal experiences, and many don't even know about the menstrual cycle and its science.

Seeing the challenges faced by these women, Namrata Dighikar Gram Sakhi with the support of the Adani Foundation organized a menstrual Hygiene management training program in Dighi. Adani Foundation invited Ms. Sangita Balode (MHM Expert) from Nashik, she provided education about menstrual health to all the women and adolescent girls. In just a short session women began to open and talk freely about their experiences. They revealed that they had never used menstrual products and typically relied on old used clothes. In addition to this, their daughters had to miss school due to lack of resources and the uncomfortable feeling during their periods.

Hearing these stories Ms. Sangita Balode explained the harmful effects of using old clothes and not maintaining proper hygiene during menstruation. She introduced the women to different menstrual products and taught them how to use and dispose of them correctly. They also discussed the various health issues that could arise from menstruation.

To help the women understand better, they showed an informative video about the menstrual cycle. After the session, the women felt grateful for the knowledge they had gained. Many of them admitted that they had never taken menstruation seriously before but were now committed to practicing proper menstrual hygiene. Those with symptoms of menstrual health issues decided to seek medical advice and treatment. All the women pledged to use sanitary pads regularly and ensure that their children's health & Education were not affected by menstruation.

Our team was equally delighted that these women had broken free them the menstrual taboo and myths and were determined to prioritize their menstrual hygiene.

Sky has no limit

Raigad Zila Parishad Marathi school winner of District level competition supported by Adani Foundation

Education plays a Pivotal role in the holistic development of children, not just through academics but also via extracurricular activities such as sports and cultural programs. Recognizing this, Adani Foundation has been actively supporting educational initiatives, including the organization of interschool sports and cultural programs in rural areas to foster mental, physical, and intellectual growth among students.

Adani Foundation organized cluster level Sports and cultural dance competitions in Borli Panchatan town. Total 10 schools from Bharadkhol, Diveagar, Borli Panchatan,

- Group Singing
- Traditional Group Dance
- Drama and Other Activities

Students from all participating schools showcased their talents, with Jilha Parishad Marathi School Bharadkhol emerging as the winner in both Group Singing and Traditional Group Dance categories.

Journey of Jilha Parishad Marathi School Bharadkhol

Jilha Parishad Marathi School Bharadkhol, a part of the PM Shri School Project, participated in this event for the first time and achieved remarkable success.

Achievements at Various Levels

Block Level (Shriwardhan Block)

- The top-performing school from the Borli Panchatan interschool event advanced to the Shriwardhan Block level, where over 10 education centers participated.
- Jilha Parishad Marathi School Bharadkhol secured first position in both Group Singing and Traditional Group Dance.

District Level (Raigad District)

- After excelling at the block level, the school moved on to the Raigad District Level Competition, which included winners from 15 block-level programs across the district.
- Achievements at the District Level:
 - Second Position in Group Singing
 - Third Position in Traditional Group Dance

For the first time, students from this rural school, predominantly belonging to the fishermen and OBC category from economically weaker backgrounds, participated and excelled at the district level, showcasing their talent and potential.

Adani Foundation played a key role in supporting this initiative:

- Provided initial-level support for organizing the interschool program.

- Encouraged students' mental and physical development through structured extracurricular activities.
- Contributed to the educational support required for holistic development.
- Empowered students by giving them a platform to showcase their talents at a district level.

Role of Teachers and Parents

- Headmaster Pradeep Bhayade Sir personally trained and guided the students to ensure perfect practice sessions before competitions.
- Teachers expressed gratitude to Adani Foundation for initiating such an impactful program.
- Parents, many of whom are fishermen and from economically weaker sections, wholeheartedly thanked the foundation for providing their children with this rare opportunity.
- This initiative boosted students' confidence and encouraged cultural and artistic excellence.
- The success at the district level has inspired students and teachers to aim for even higher achievements in upcoming competitions.
- The program has strengthened community engagement in education and extracurricular activities, fostering a more holistic learning environment.

The success of Jilha Parishad Marathi School Bharadkhol at the district level cultural program highlights the importance of extracurricular activities in shaping a child's future. With the support of Adani Foundation, students from underprivileged backgrounds received equal opportunities to showcase their talent and excel. This initiative has not only enhanced their skills but also instilled a sense of pride and motivation among students, teachers, and parents.

The Adani Foundation remains committed to empowering rural education by providing necessary support, facilities, and opportunities for students to shine at higher levels.



1.5 Employee Volunteering Program

About the program, of employees volunteered; of person hours

Program	No. of Employees volunteered	No. of person hours

1.7 Appreciation letter from important stakeholder(s)

	पंचायत समिती श्रीवर्धन शिक्षण विभाग महावीर मार्ग, बाजार पेठ, ता.श्रीवर्धन जि.रायगड 402110 E-Mail : beoshrivardhan@rediffmail.com	
जा.क्र.पंसश्री/शिक्षण/वशी-3/2023		दि. 05/09/2024

प्रति,
 अदानी फाउंडेशन
 दिघी पोर्ट लिमिटेड

विषय :- आभार पत्र.

शिक्षक दिनाचे औचित्य साधून अदानी फाउंडेशन दिघी पोर्ट लिमिटेड आणि पंचायत समिती श्रीवर्धन शिक्षण विभाग यांच्या संयुक्त विद्यमाने दिनांक 5 सप्टेंबर 2024 रोजी तालुका स्तरीय शिक्षक दिन साजरा करण्यात आला. या कार्यक्रमात तालुका स्तरीय 15 उत्कृष्ट शिक्षक, 11 केंद्रप्रमुख यांना सन्मानचिन्ह आणि प्रमाणपत्र देऊन गौरविण्यात आले. हा एक अतिशय स्तुत्य उपक्रम आपल्या अदानी फाउंडेशन मार्फत करण्यात आला. भविष्यात देखील असेच नाविन्यपूर्ण उपक्रम शिक्षकांचे मनोबल वाढविण्यासाठी करण्यात येईल अशी आशा बाळगतो.

अदानी फाउंडेशन मार्फत भविष्यात देखील असेच सहकार्य शिक्षण विभागाला मिळत राहणार अशी अपेक्षा.


 (धर्मा रा. धामणकर)
 गट शिक्षणाधिकारी
 पंचायत समिती श्रीवर्धन

1.9 Beneficiaries count¹

S.No.	Activity Description	Direct	Indirect	Access	% Marginalized
A.	Education				
1	Days celebration	474	0	0	
2	Interschool sports & cultural Dance competition	1484			
3	Felicitation of topper students	18	0	0	
4	Career counselling Workshop	158	0	0	
5	Teachers' day celebration	110	0	0	
6	BALA Painting	645	0	0	
7	Digital School Program	1296	0	0	
8	Classroom Renovation	218	0	0	
B.	Community Health				
1	Nutrition Program	3117	0	0	
2	MHCU	10102	0	0	
3	Specialized Health Camps	1612	0	0	
4	Roha Hospital Inauguration	0	0	0	
C.	Sustainable Livelihood				
1	Wadi Development Project	19	80	0	
2	Grinding Unit support to SHG women	10	40	0	
D.	Community Development				
1	Government schemes convergence Program	547	0	0	
2	International Women's Day celebration	198	0	0	
E.	Climate Action				
1	RRWHS	3	15	0	

* Refer attachments:

- Guidance on Calculation of Beneficiaries of AF CSR Projects
- FAQ-Beneficiaries Count

¹ Marginalized – ST, SC, women, orphan, girl child, elderly person, disabled

Adani Foundation team

S.No.	Name	Position
1.	Mr. Subodh Kumar Singh	Regional CSR Head
2.	Ms. Jayshree Kale	Deputy Project Manager
3.	Mr. Avadhut Patil	SR. Community Mobilizer
4.	Ms. Prajakta Adulkar	Village Volunteer
5.	Ms. Namrata Dighikar	Village Volunteer
6.	Ms. Arundhati Pilankar	Village Volunteer



Site office address:
Ms. Jayshree Kale
Adani Foundation
Dighi Port Limited
AT Post Dighi
Block Shrivardhan
District- Raigad, Maharashtra
Pin code 402401

Location, Type of species and Greenbelt area at Dighi Port Limited

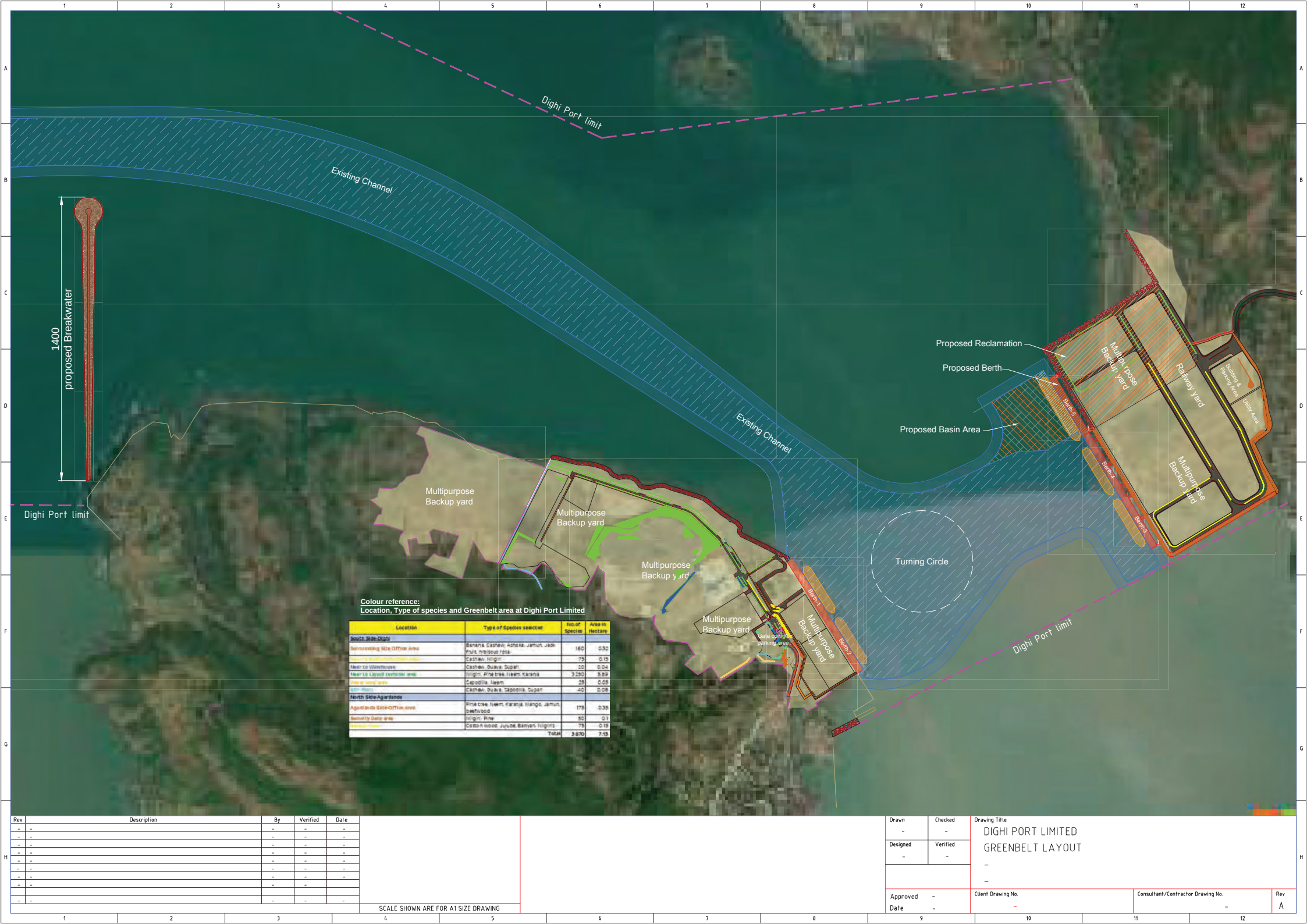
Location	Type of Species selected	No.of Species	Area in Hectare
South Side-Dighi			
Surrounding Site Office Area	Banana, Cashaw, Ashoka, Jamun, Jack fruit, hibiscus rosa.	160	0.32
Near to Custom Bonded Area	Cashaw, Nilgiri	75	0.15
Near to Warehouse	Cashew, Guava, Supari	20	0.04
Near to Liquid terminal area	Nilgiri, Pine tree, Neem, Karanja	3250	5.89
Water tank area	Sapodilla, Neem	25	0.05
STP Plant	Cashew, Guava, Sapodilla, Supari	40	0.08
North Side-Agardanda			
Agardanda Side-Office area	Pine tree, Neem, Karanja, Mango, Jamun, beefwood	175	0.35
Security Gate area	Nilgiri, Pine	50	0.1
Backup Area	Cotton wood, Jujube, Banyan, Nilgiris	75	0.15
Total		3870	7.13

Photograph of the Existing Green Belt Developed at Dighi Port Limited



Rain water Harvesting Inintiative





Colour reference:
Location, Type of species and Greenbelt area at Dighe Port Limited

Location	Type of Species selected	No. of Species	Area in Hectare
South Side Dighe	Banyan, Casheva, Ashoka, Jamun, Jack, Ficus, Moringa, Peta	160	0.52
Remoteness N/A Office Area	Casheva, figs	75	0.19
Near to South Side Dighe area	Casheva, Guava, Supari	22	0.04
Near to South Side Dighe area	Fig, Pine tree, Neem, Karanja	320	0.89
Along side area	Capordia, Neem	28	0.08
Along side area	Casheva, Guava, Capordia, Supari	40	0.08
North Side Agartana	Pine tree, Neem, Karanja, Moringa, Jamun, Peta	175	0.39
Agartana Side Office area	Neem, Pine	90	0.1
Security Gate area	Cotton wood, Jamun, Banyan, figs	75	0.18
Grand Total			
		Total	3.870 7.13

Rev	Description	By	Verified	Date
-	-	-	-	-
-	-	-	-	-
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SCALE SHOWN ARE FOR A1 SIZE DRAWING

Drawn	Checked	Drawing Title DIGHE PORT LIMITED GREENBELT LAYOUT		
Designed	Verified			
Approved	-	Client Drawing No.		
Date	-	Consultant/Contractor Drawing No.		
		Rev A		

North side

Proposed Reclamation

Proposed Berth

Multipurpose
Backup yard

Railway yard

Building &
Parking Area

Utility Area

Proposed Basin Area

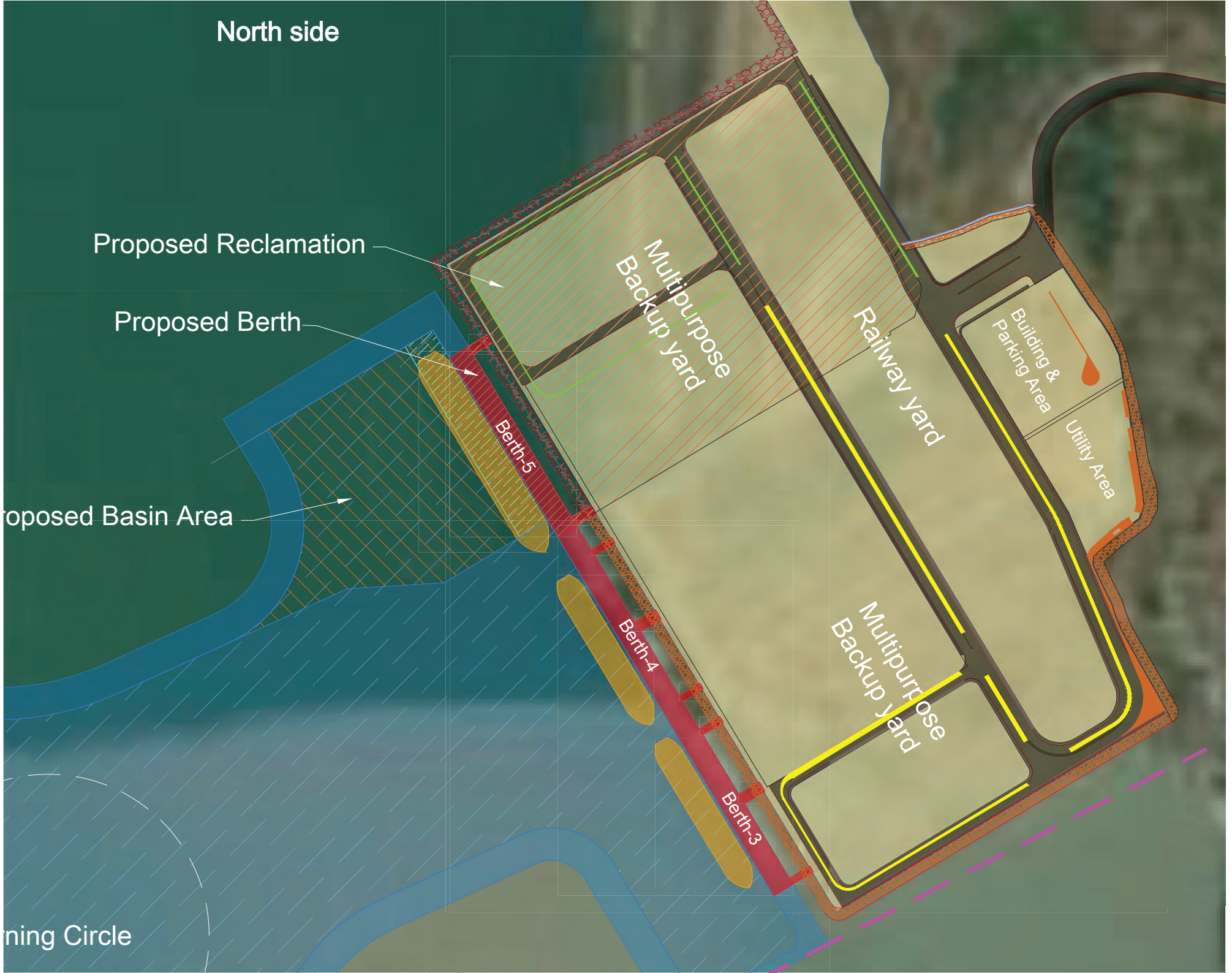
Berth-5

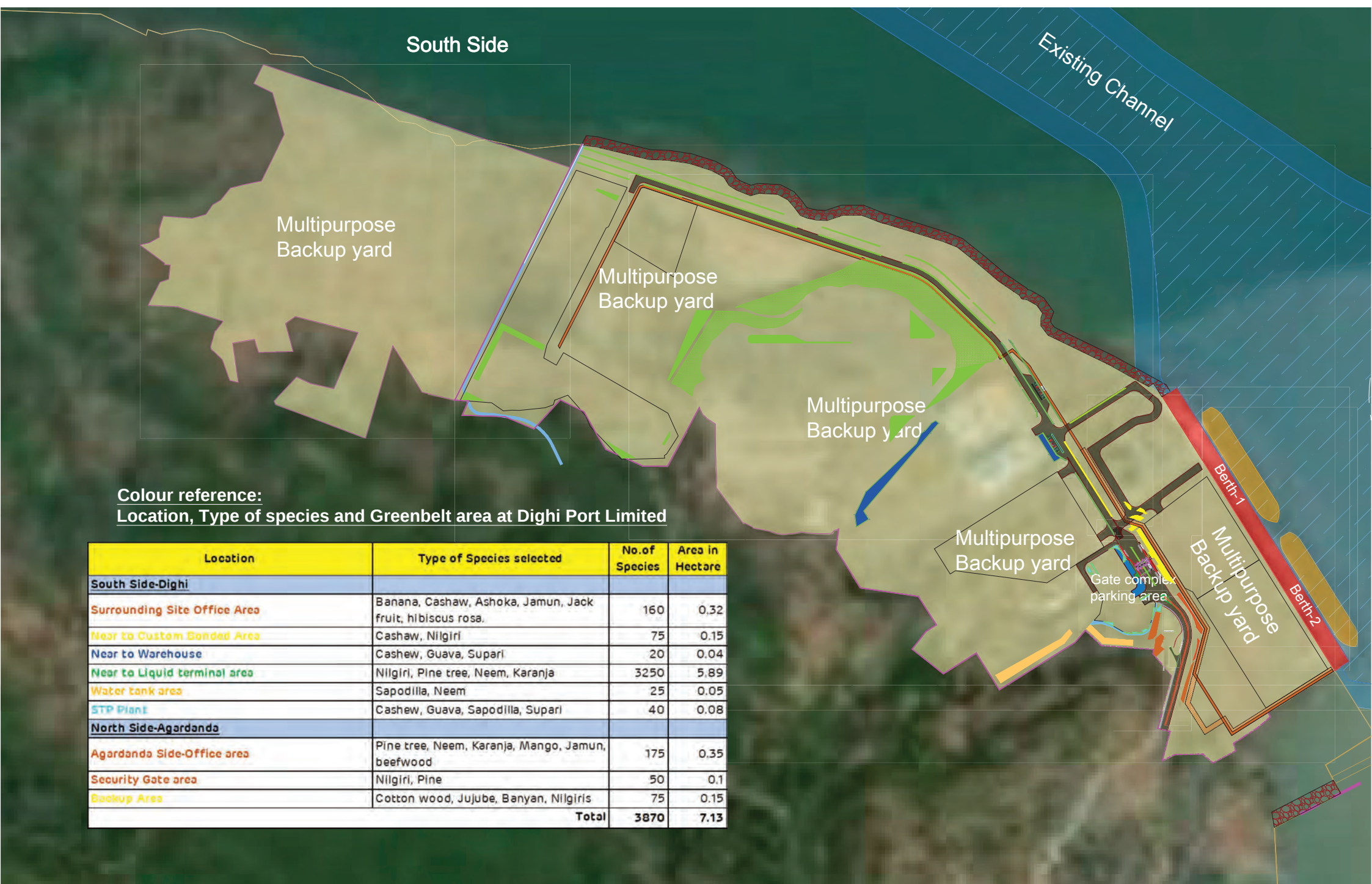
Berth-4

Multipurpose
Backup yard

Berth-3

ning Circle





South Side

Existing Channel

Multipurpose
Backup yard

Multipurpose
Backup yard

Multipurpose
Backup yard

Multipurpose
Backup yard

Multipurpose
Backup yard

Berth-1

Berth-2

Gate complex
parking area

Colour reference:
Location, Type of species and Greenbelt area at Dighi Port Limited

Location	Type of Species selected	No. of Species	Area in Hectare
South Side-Dighi			
Surrounding Site Office Area	Banana, Cashaw, Ashoka, Jamun, Jack fruit, hibiscus rosa.	160	0.32
Near to Custom Bonded Area	Cashaw, Nilgiri	75	0.15
Near to Warehouse	Cashew, Guava, Supari	20	0.04
Near to Liquid terminal area	Nilgiri, Pine tree, Neem, Karanja	3250	5.89
Water tank area	Sapodilla, Neem	25	0.05
STP Plant	Cashew, Guava, Sapodilla, Supari	40	0.08
North Side-Agardanda			
Agardanda Side-Office area	Pine tree, Neem, Karanja, Mango, Jamun, beefwood	175	0.35
Security Gate area	Nilgiri, Pine	50	0.1
Backup Area	Cotton wood, Jujube, Banyan, Nilgiris	75	0.15
Total		3870	7.13

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R46)/ Rev. RED/I.D.S./(8.1)
No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000243713/CR/2509000865

Date: 10/09/2025

To,
Dighi Port Limited, (North Side)
Agardanda, Tal. Murud, Dist. Raigad.



Sub: Renewal of consent to operate (Part) for operation of Port (North Side) Under RED Category.

- Ref:**
1. Environmental Clearance vide no. -10-8/2005: IA-III dtd. 30.09.2005 and Amendment and Corrigendum issued vide dtd, 26.12.2005 & 27.01.20222
 2. Part Consent to Operate for Operation of port (North Side) granted by the Board - Consent No. Format1.0/CAC/UAN No.MPCBCONSENT-0000211026/CR/2412000720 dated 10/12/2024
 3. Minutes of 7th CAC meeting held on 25.08.2025

Your application No.MPCB-CONSENT-0000243713 Dated 11.04.2025

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 30/06/2028**
2. **The capital investment of the project is Rs.175.94 Crs. (As per C.A Certificate submitted by industry)**
3. **Consent is valid for handling of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Port activities at Agardanda (North Side), Phase-I having 2 no.s of Jetties/Berths (Multi Purpose Births) and Facilities for storage and handling of Dry & liquid cargos.	9	MTPA

(Facilities for storage and handling of Dry & liquid cargos- 9.0 MTPA)

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	0	As per Schedule-I	Not Applicable
2.	Domestic effluent	130	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	350 KVA DG set	1	As per Schedule -II
2	S-2	1500 KVA DG set	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Municipal Solid waste	500	Kg/M	Collection	Disposal as per Solid Waste Management Rule, 2016 and amendments thereof

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	7	MT	By sale to authorized re-processors	By sale to authorized re processors

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- PP shall not take any effective steps for expansion and for balance work as per previous EC till obtain valid EC from competent authority.
- PP shall comply with the conditions of the Environmental Clearance granted by MoEF & CC ,GoI vide no. -10-8/2005: IA-III dtd. 30.09.2005. Corrigendum of Environmental Clearance on 26.12.2005 for construction of 4 new multipurpose Berth. And Corrigendum of Environmental Clearance on 27.01.2022 in respect of berth size.
- PP shall not extract ground water from the CRZ area as per EC condition.
- PP shall provide STP for treatment of domestic effluent of 130 CMD
- This consent is issued as per clarification Letter issued by MoEFCC for full project details on 06.02.2023.
- PP shall not carry out the new activity /expansion without obtaining the Board's consent to establish for expansion.
- PP shall extend the existing BG of Rs. 25.0 Lakh towards O & M of the pollution control system and compliance with consent and EC conditions.

17. PP shall provide STP for treatment of 130 CMD domestic effluent within a period of six months. Also, industry shall submit BG of Rs 5 lakh towards the compliance of the same
18. The applicant shall make an application for renewal of consent 12PP0 days prior to date of expiry of the consent. (Operate/Renewal)
19. The industry shall create an Environment Cell by appointing an Environmental Engineer OR Expert for looking after day-to-day activities related to Environment OR Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	927013.00	MPCB-DR-33977	15/05/2025	NEFT

balance fees of Rs. 1,28,627/- is considered at the time of this renewal.

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad II
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC/CAC Desk for record & website updation purposes.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Generation - As per your application the treated effluent generation is Nil.
B] Treatment - NA
C] Disposal - NA
2. A] As per application, you have provided STP of 15 CMD
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
 5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	150.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/prop osed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Sets350 KVA	Acoustic Enclosure Stack	10.00	Diesel (HSD) 60 Ltr/Hr	1	SO ₂	28.8 Kg/Day
S-2	DG set 1500 KVA	Acoustic Enclosure Stack	25.00	Diesel (HSD) 170 Ltr/Hr	1	SO ₂	81.6 Kg/Day

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).



SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Operate	Rs. 25.0 lakh	In 15 dayys	Towards compliance of consent conditions and O & M of PCS	continuous	31.12.2028
2	Consent to Operate	Rs. 5 lakh	Submit in 15 days	Towards provision of STP for treatment of 130 CMD domestic effluent within a period of six months	continuous	31.07.2026

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No.

BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV

General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
14. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.

25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
34. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
35. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
36. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.

37. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year
38. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.



MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R46)
No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000225105/CR/2504002834

Date: 24/04/2025

To,
M/s. Dighi Port Limited (South Side)
Tal. Shrivardhan, Dist. Raigad.



Sub: Renewal Of Consent to Operate.

- Ref:**
1. Earlier consent to Operate granted by the Board vide no. Format1.0/CAC/UAN No.MPCB- CONSENT-0000184352/CR/2401000352 dtd.03/01/2024.
 2. Environmental Clearance vide no. -10-8/2005: IA-III dtd. 30.09.2005.
 3. Corrigendum of Environmental Clearance on 26.12.2005 for construction of 4 new multipurpose Berth.
 4. Corrigendum of Environmental Clearance on 27.01.2022 in respect of berth size.
 5. Minutes of 17th CAC Meeting held on dtd. 13.03.2025.

Your application No.MPCB-CONSENT-0000225105 Dated 02.11.2024

For: Grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 30/11/2025**
2. **The capital investment of the project is Rs.1870.87 Crs. (As per C.A Certificate submitted by industry Existing C.I. of Rs. 850.2617 Crs + Increase in C.I. of Rs. 19.89 Crs)**
3. **Consent is valid for handling of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Port activities at Dighi (South Side), Phase-I having 2 no.s of Jetties/Berths (Multi Purpose Berths) and Facilities for storage and handling of General/Dry cargo, liquid cargos and container	9460000	MT/A

Two births has total dimension 650×35 Mtr & total handling capacity of 9.46 MMTPA.

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	0.0	As per Schedule-I	Not Applicable
2.	Domestic effluent	90	As per Schedule-I	60% Treated effluent shall recycling for secondary purposes such as toilet flushing, air conditioning, floor washing, firefighting etc. and the remaining shall use for gardening purposes.

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1 to S-5	DG Sets - 500 , 180, 125 KVA x2 & 25 KVA	5	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Municipal Solid Waste	2.0	MT/M	Composting	Wet waste is used as a manure and Dry waste is sold to recycler.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	3.1 cargo residue, washing water and sludge containing oil	2.0	MT/A	Landfill after treatment	CHWTSDF
2	5.1 Used or spent oil	6	Ton/Y	Recycle	By sale to authorized re-processors
3	15.1 Asbestos-containing residues	0	Ton/Y	At actual generated quantity	CHWTSDF
4	21.1 Process wastes, residues and sludges	0	Ton/Y	At actual generated quantity	CHWTSDF
5	33.2 Contaminated cotton rags or other cleaning materials	1	MT/A	Incineration/ Other	CHWTSDF

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.

9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The industry shall strictly follow Board Circular for Retro-Fitting of Emission Control Device (RECD) for in-use D.G. Sets vide no. MPCB/JD(APC)/NCAP/DG Set/B-0090 dtd. 02/06/2023
11. PP shall not extract ground water from the CRZ area as per EC condition.
12. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
13. The applicant shall not carry out any new activity /expansion without obtaining Consent of the Board and without obtaining Environmental Clearance wherever it applicable
14. The applicant shall comply with the conditions of the Environmental Clearance granted vide File No. 10-8/2005-IA.III dtd. 30/09/2005 and corrigendum dtd. 27 /01/2022 and amended /Corrigendum issued thereof.
15. This consent is issued pursuant to the minutes of 17th Consent Appraisal Committee 2024-25 held on dtd. 13.03.2025.
16. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
17. The industry shall create an Environment Cell by appointing an Environmental Engineer OR Expert for looking after day-to-day activities related to Environment OR Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	3741740.00	MPCB-DR-30220	18/11/2024	RTGS
2	50000.00	MPCB-DR-33466	21/04/2025	NEFT

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Mahad
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC/CAC Desk for record & website updation purposes.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Generation - As per your application the treated effluent generation is Nil.
B] Treatment - NA
C] Disposal - NA
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 90 CMD for the treatment of 90 CMD of sewage.
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage shall be recycled 60% for secondary purposes such as toilet flushing, air conditioning, floor washing, firefighting etc. and the remaining shall be discharged on land for gardening within premises after confirming the above standards. In no case, does sewage find its way to gardening / outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
 4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
 5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	300.00
2.	Domestic purpose	100.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	DG Set-500 KVA	Acoustic Enclosure Stack	12.00	Diesel 107 Kg/Hr	1	SO2	51.36 Kg/Day
						TPM	50 Mg/Nm ³
S-2	DG Set 180 KVA	Acoustic Enclosure Stack	4.00	Diesel 70 Kg/Hr	1	SO2	33.6 Kg/Day
						TPM	50 Mg/Nm ³
S-3-S-4	DG Set 125 KVA x 2	Acoustic Enclosure Stack	3.00	Diesel 40 Kg/Hr	1	SO2	19.2 Kg/Day
						TPM	50 Mg/Nm ³
S-5	DG Set 25 KVA	Acoustic Enclosure Stack	3.00	Diesel 15 Kg/Hr	1	SO2	7.2 Kg/Day
						TPM	50 Mg/Nm ³

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Renewal of consent to operate	Rs. 25.0 lakh	15 Days/ Extend	Towards O & M of pollution control system and compliance of consent and EC conditions.	30.11.2025	30.11.2026

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No.

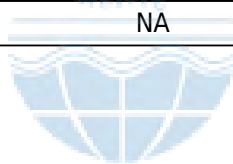
BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV

General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.

25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.

8

WASTE WATER QUALITY MONITORING

DATE OF SAMPLING			16/04/2025		13/05/2025		25/06/2025	
SAMPLE TYPE			Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage
Sl. No.	PARAMETER	UNIT	RESULTS					
1	pH @ 25° C	-	7.5	7.74	7.9	7.42	6.74	8.43
2	Total Suspended Solids	mg/L	33	8	27	6	19	8
3	Oil & Grease	mg/L	6	BDL[DL=2]	4.4	BDL[DL=2]	5.6	BDL[DL=2]
4	Biochemical Oxygen Demand (27°C, 3Days)	mg/L	60	6.1	12	7.4	58	6.1
5	Chemical Oxygen Demand	mg/L	240	25	46	30	238	25
6	Residual Chlorine	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]

DATE OF SAMPLING			18/07/2025		20/08/2025		19/09/2025	
SAMPLE TYPE			Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage
Sl. No.	PARAMETER	UNIT	RESULTS					
1	pH @ 25° C	-	7.02	7.84	6.9	6.63	7.71	7.43
2	Total Suspended Solids	mg/L	21	7	12	8	14	6
3	Oil & Grease	mg/L	5.5	BDL[DL=2]	4.4	BDL[DL=2]	5.1	BDL[DL=2]
4	Biochemical Oxygen Demand (27°C, 3Days)	mg/L	53	5.0	10	4.8	9.3	4
5	Chemical Oxygen Demand	mg/L	216	20	39	20	40	20
6	Residual Chlorine	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]



A handwritten signature in blue ink.

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EMERGENCY RESPONSE

AND

DISASTER MANAGEMENT PLAN

02.00. INTRODUCTION

- This "EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN" is the property of Dighi Port Limited., herein after referred to as DPL, and shall not be removed from the Company's premises. This EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN is distributed to all users. This EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN shall not normally be distributed to outsiders. If required, report on a "need basis" will be distributed. EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN so distributed will be controlled & identified by a unique control number.
- The holder of the control copy shall ensure that the persons working under him, who are responsible for any activity described in this EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN, are made aware of such responsibility. All persons to whom the EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN has been circulated shall also be made aware of any revisions thereto by the holder of the controlled copy of the EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN.

The Organizational Structure at DPL is as outlined in Chart A.

▪ Distribution List:

Copy Number	Control Status	Copy Holder
-	Soft – Controlled Copy	Share Folder
1	Hard – Non Controlled	Kept at Emergency Control Center
2	Hard – Non Controlled	Submitted at Collector Office, Raigad
3	Soft-Non Controlled	Submitted at MMB Office, Dighi

Chart – A
ORGANIZATIONAL STRUCTURE

Refer annexure 19

03.00.LIST OF CONTENTS

Sr. No.	Chapter	Contents	No. of Pages
1	Chapter – 01	Emergency Response & Disaster Management Plan – DPL	1
2	Chapter – 02	Introduction	2
3	Chapter – 03	List of Contents	3
4	Chapter – 04	Revision Record Sheet	4
5	Chapter – 05	Authorization	5
6	Chapter – 06	Foreword	6
7	Chapter – 07	Abbreviations Used	7
8	Chapter – 08	Glossary of Terms	8
9	Chapter – 09	Scope & Purpose	9
10	Chapter – 10	The Need of Disaster Planning	10
11	Chapter – 11	Emergencies	11
12	Chapter – 12	Emergency Response Organization	12
13	Chapter – 13	Categories of Emergencies	17
14	Chapter – 14	Duties & Responsibilities	20
15	Chapter – 15	External Aid	26
16	Chapter – 16	Reporting & Investigation	28
17	Chapter – 17	Communication & Public Affairs	28
18	Chapter – 18	Drills & Training	29
19	Chapter – 19	Emergency Plans	30
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05.00. AUTHORIZATION

- This "EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN" is the property of Dighi Port Limited and is authorized for use in the DPL premises.
- This copy shall be returned when the holder of this copy ceases to be the authorized recipient of the "EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN."

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06.00.FOREWORD

The management of Dighi Port Limited, referred to as DPL is committed to the establishment and maintenance of action plans to meet any emergency for the purpose of fulfilling the objectives of occupational health & safety and protection of environment.

In order to harmonize the actions during an emergency, a set of guidelines have been identified and included in this plan.

Individual departments shall take into account the guidelines given in this plan.

The guidelines given in this plan are broadly directional, and nothing in this plan shall restrict the Site Main Controller and/ or Site Incident Controller to take additional measures in the interest of safety of men, machine and for the protection of environment.

Update this document if any,

- Change in Organization Persons, who assigned roles and responsibilities in EPRP
- Change in addresses
- Change in Appendixes data.
- Or else review and approved annually.

HOD (HSE & FIRE)

07.00.ABBREAVIATIONS USED			
	Dept.	:	Department
	GM	:	General Manager
	HOD	:	Head of Department
	HOS	:	Head of Section
	QHSE & F	:	Quality, Health, Safety, Environment & Fire
	ES	:	Engineering Services
	MPCB	:	Maharashtra Pollution Control Board
	MMB	:	Maharashtra Maritime Board
	ICG	:	Indian Coast Guards
	GEN.	:	General
	PROC.	:	Procedure
	Govt.	:	Government
	OSY	:	Open Stack Yard
	CG	:	Close Go-down
	Ex.	:	Example
	ER & DMP	:	Emergency Response & Disaster Management Plan
	P & A	:	Planning & Allocation
	R & D	:	Research & Development
	POC	:	Port Operation Control
	Cont.	:	Continue
	PRO	:	Public Relation Officer
	HR	:	Human Resources
	PPE's	:	Personal Protective Equipments

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08.00.GLOSSARY OF TERMS

TERMS	DEFINITION
Incident	An undesired event which under slightly different condition, could have resulted in harm to people, property or environment. Ex. 'A near miss'.
Hazardous Occurrence	An undesired situation having potential to result in an accident, if left as such.
Accident	An undesired event that has a probability of causing personal injury or damage to property or environment or both.
Major Accident	It is a sudden, unexpected, unplanned event resulting from uncontrolled developments during an industrial activity.
Emergency	Any situation which presents a threat to safety of persons, property and/ or the environment. It may require call for outside help.
Major Emergency	A situation, which affects several departments within it and/ or may cause serious injuries, loss of lives, extensive damage to property or serious disruption outside the works. It will require use of outside resources.
Disaster	Disaster is as catastrophic situation and is a result of sudden occurrence of chain of unforeseen events due to natural causes which affects normal working within the factory premises and also in the vicinity, causing serious injuries, loss of lives and extensive damage to the property.
Hot Zone	Area of maximum hazard surrounding the damaged or fire area that may only be entered by specially equipped and trained response personnel.
Warm Zone	Area of moderate hazard outside the hot zone in which properly equipped and trained back-up crews remain standby and decontamination can be carried out.
Cold Zone	Area outside the warm zone that poses minimal or negligible hazards to emergency response personnel. The command post, deployed apparatus and the resource staging area should be located in this zone.
Emergency Control Center	In the event of an emergency, Port Operation Center has been declared as Emergency Control Center (POC). Port Operation Center (POC) is situating at Marine Control.
Coordinator	HOD or senior most functionaries in the respective services and other critical personnel available at site at the time of an emergency. They will report at the Emergency Control Center, unless and otherwise instructed by the site main controller.
Plant Key Person	Head of Department of individual process plant(s). [Should assume charge of Site Incident Controller in case of an emergency in their respective plant(s)].
Non Essential Personnel	Consists of employees, contractor's employees, visitors etc. (other than emergency response personnel) present at the incident site. In the event of an emergency, these persons shall assemble at the emergency assembly point of the plant/ area and shall respond as instructed by the site incident controller.

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09.00.SCOPE & PURPOSE

09.01.SCOPE

The very purpose of this plan is to activate the emergency response organization smoothly and effectively, once the emergency is declared. The plan details the arrangements for responding to emergency scenarios, covering in details the following aspects:

- To assess and define emergency including level of risk.
- To contain the incident and bring it under control.
- To coordinate with mutual aid members and Government authorities.
- To minimize damage to lives, property and the environment.
- To rescue and evacuate workers to safe areas.
- To provide necessary assistance to casualties.

09.02.PURPOSE

The purpose of this plan is to:

- Establish & define roles of coordinators, key personnel and other emergency response personnel.
- Establish guidelines for effective response to any emergency.
- Ensure a smooth interface between various emergency procedures and the DPL Emergency Action Plan.

For this plan to be effective, it is necessary that:

- Coordinators, key personnel and other emergency response personnel are familiarized with this action plan.
- On-site resources are mobilized in minimum time.
- Assistance from outside agencies is readily available.
- The drills for identified emergencies are regularly exercised.
- The emergency responses are reviewed and updated based on latest developments, other information and requirements in order to improve effectiveness of the DPL-ER & DMP.

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10.00.THE NEED OF DISASTER PLANNING AT DPL

Disaster and DPL :

A major emergency in Port is one, which has the potential to cause serious injury or loss of life. It may cause extensive damage to property and serious disruption both inside and outside the port. Sometimes, it would require the assistance of outside emergency services to handle it effectively. Although an emergency may be caused by a number of different factors, viz. plant failure, human error, earthquake, Cyclone, flood, vessel collide, vehicle clash, major spillage or sabotage, it will normally manifest itself in two basic forms viz. - Fire, Explosion.

Need of Disaster Planning :

In spite of universal acceptance of excellent codes of practices for design and operation of plants and storage, there have been occurrences of a number of losses due to major accidents of varying degree of severity. In fact, no industrial plant or office and no commercial or mercantile organization can be totally immune from disaster. These disasters could be attributed to various causes including failure of adherence to codes of practice.

The first few minutes after an emergency situation occurs are generally the most critical. The wrong action or a few seconds delayed action in crises can make all the difference. A quick and effective response at that time can have tremendous significance on whether the situation is controlled with little loss or whether it turns into a disaster.

Contingency planning increases thinking accuracy and reduces thinking time in an emergency, which reduces loss. The effectiveness of what we should do if disaster strikes will depend upon how well we have prepared the contingency plans and trained the people who will have to implement them. Even if the plans generated and equipment provided are never used, the very fact that the plans have been developed and equipment have been provided creates confidence among employees and from an economic point, may reduce the insurance rates.

The Social and legal consequences of "Bhopal" Gas Tragedy have sufficiently demonstrated that these considerations alone are important enough to persuade management of hazardous plants to develop suitable plans.

Thus disaster is a situation generally arising with little or no warning and causing or threatening death, injury or serious disruption to people and services which cannot be controlled, by fire, police and services operating alone. The incident will require special mobilization and co-operation of other bodies and voluntary organization. Apart from business continuity perspective emergency control planning has a legal as well as social responsibility.

Applicable Legal Requirement:

- **Factories Act - 1948, Maharashtra Factories Rules - 1963**
Rule 12. Preparation of on-site emergency plan by the Occupier.
- **The Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989**
Rule 13. Preparation of on-site emergency plan by the occupier.
- **Chemical Accidents (Emergency Planning, Preparedness & Response) Rule 1996(2000)**
- **The Central Electricity Authority (Safety Requirement, for Construction, Operation & Maintenance of Electrical Plant and Electric Line) Regulation -2011. Under Rule 9(1) an OSEMP shall be formulated to deal with probable emergencies.**

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11.00.EMERGENCIES

11.01.CLASSIFICATION OF EMERGENCIES

Different types of emergencies that may arise at DPL can be broadly classified as:

- a) **Nature – I (On – Site Emergency)** – It can be further subdivided into two levels:

Level – I The emergency is perceived to be a kind of situation arising due to an incident which is confined to a small area and does not pose an immediate threat to life and property and which can be handled with the resources available within the premises.

Level – II The emergency is perceived to be a kind of situation arising due to an incident which poses threat to human lives and/ or property, having potential to affect large area within the factory premises. This kind of situation is beyond the control of internal resources and requires mobilization of additional resources from other sections/ departments and help from outside agencies. The situation requires declaration of On – Site emergency.

- b) **Nature – II (Off – Site Emergency)**

The emergency is perceived to be a kind of situation arising out of an incident having potential threat to human lives and property not only within DPL but also in surrounding areas and environment. It may not be possible to control such situations with the resources available within DPL. The situation may demand prompt response of multiple emergency response groups as have been recognized under the District Emergency plan for Bharuch. A similar situation in neighboring industry that may affect DPL and also falls under this category.

POTENTIAL EMERGENCIES

Sr. No.	Emergencies
1	Cyclonic Storm/ Hurricane
2	Earthquake
3	Tsunami
4	Flood
5	Industrial unrest
6	Bomb Threat
7	War

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8	Food/ Water Poisoning, Chemical Poisoning, Pandemic disease like Influenza, COVID-19.
9	Fire (in moving machinery, electrical installation, material handling system, cylinder, HSD area, kitchen area) , Explosion (including electrical), Electrical shock, Pressure vessel rupture, Building and structure collapse, off site emergency and effect on site, Entanglement with moving machinery, fall from height cave in due to sudden collapse of cargo / structure, Vehicle toppling,
10	Major Release of Flammable and/or Toxic gas and liquid.
11	Transportation Accidents involving Hazardous Material.
12	Medical Emergency.
13	Marine Emergency such as vessel grounding, vessel collision, man overboard, sudden parting of mooring ropes, fire onboard.

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12.00.EMERGENCY RESPONSE ORGANIZATION

For control of an emergency, DPL has established an emergency response organization headed by **BH (alternate – next Sr. Officer In-charge)**, who shall be the Site Main Controller. This emergency response organization will provide the command and control structure to coordinate and direct the response to an emergency, and depending on the circumstances of the emergency will consists of:

Management Team

Director (Site Main Controller)

Business Head/Operation Head

HSE & Fire – HOD or senior most functionary of the department

Site Incident Controller – HOD or senior most functionaries available at site

Primary Support Team

Coordinators (HOD or senior most functionaries)

- HSE & Fire Services
- Security Services
- Occupational Health Center
- Engineering Services
- Human Resource
- Administration

Secondary Support Team

Coordinators (HOD or senior most functionaries)

- Finance & Accounts
- Commercial
- Administration (Transport Cell)
- Administration (Welfare & Canteen)
- Corporate Communication

Only Site Main controller can activate the emergency response organization. An Emergency Control Centre has been established in the CCR.

The primary role of the emergency response organization in an emergency shall be:

- Determine the degree to which the emergency response organization shall be activated.
- Determine extent of actual action required, organize and render assistance to Site Incident Controller.
- Coordinate with all other concerned.

Emergency Reporting Line is as outlined in **Chart B**.

Emergency Task Force is as outlined in **Chart C**.

Emergency Assembly Points are as outlined in **Chart D**.

Chart – B

EMERGENCY REPORTING LINE

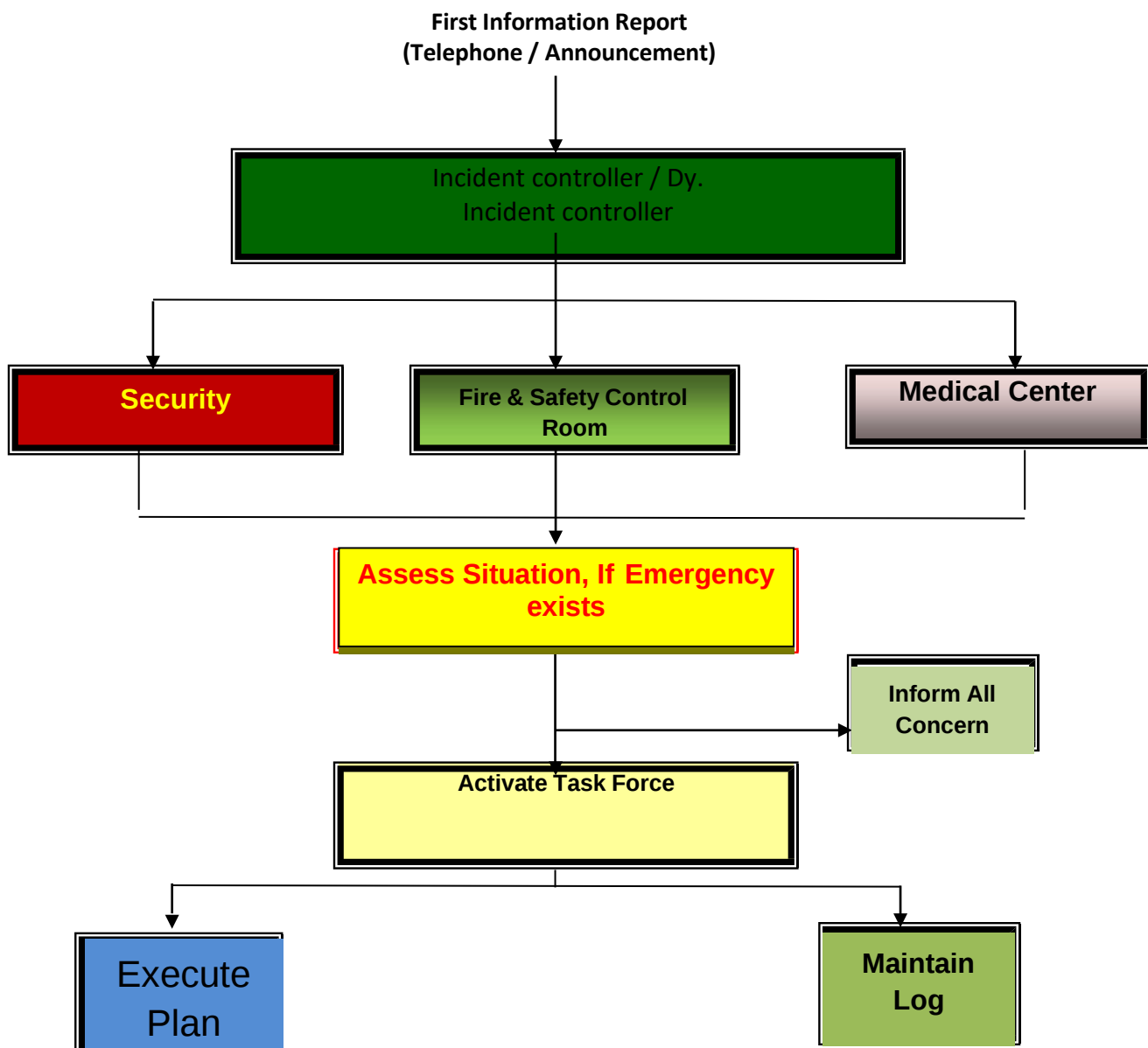


CHART- C

EMERGENCY TASK FORCE

Primary Support Team

Coordinators
(HOD or senior most functionaries)

- HSE & F
- Security
- Occupational Health Center
- Engineering Services
- Human Resource Services

Secondary Support Team

Coordinators
(HOD or senior most functionaries)

- Finance & Accounts
- Commercial
- Administration (Transport Cell)
- Administration (Welfare & Canteen)
- Corporate Communication

Site Main Controller (SMC)

Site Incident Controller

(HOD or senior most functionaries who will activate Port Emergency Procedures)

Deputy Site Incident Controller

(Section Head)

Chart – D

ASSEMBLY POINT



Port Emergency Assembly Points

ZONE	AREA
ZONE – 1	Berth No.1
ZONE – 2	Berth No. 2
ZONE – 3	Near Container Office Area
ZONE – 4	Near Warehouse Area
ZONE – 5	Near Coal Yard
ZONE – 6	Liquid Tank Area
ZONE – 7	Near Main Gate

Non-essential personnel shall assemble at Emergency Assembly Point as announced by Site Incident Controller. All personnel need to be counted at assembly point by security coordinator. Shall provide information on missing personnel to site incident controller for initiating search and rescue as necessary. All personnel will remain in the Assembly Point area until permission is specifically given by the site Incident Controller to leave the evacuation Assembly Point area or after the emergency is declared over (all Clear).

13.00.CATEGORIES OF EMERGENCIES

The general action plan to deal with:

- Emergencies (Category wise) are as outlined in **Chart –E.**
- Emergencies (Occurrence - with due warning) are as outlined in **Chart –F.**
- Emergencies (Occurrence – sudden) are as outlined in **Chart –G.**

Chart – E

EMERGENCIES CATEGORY WISE

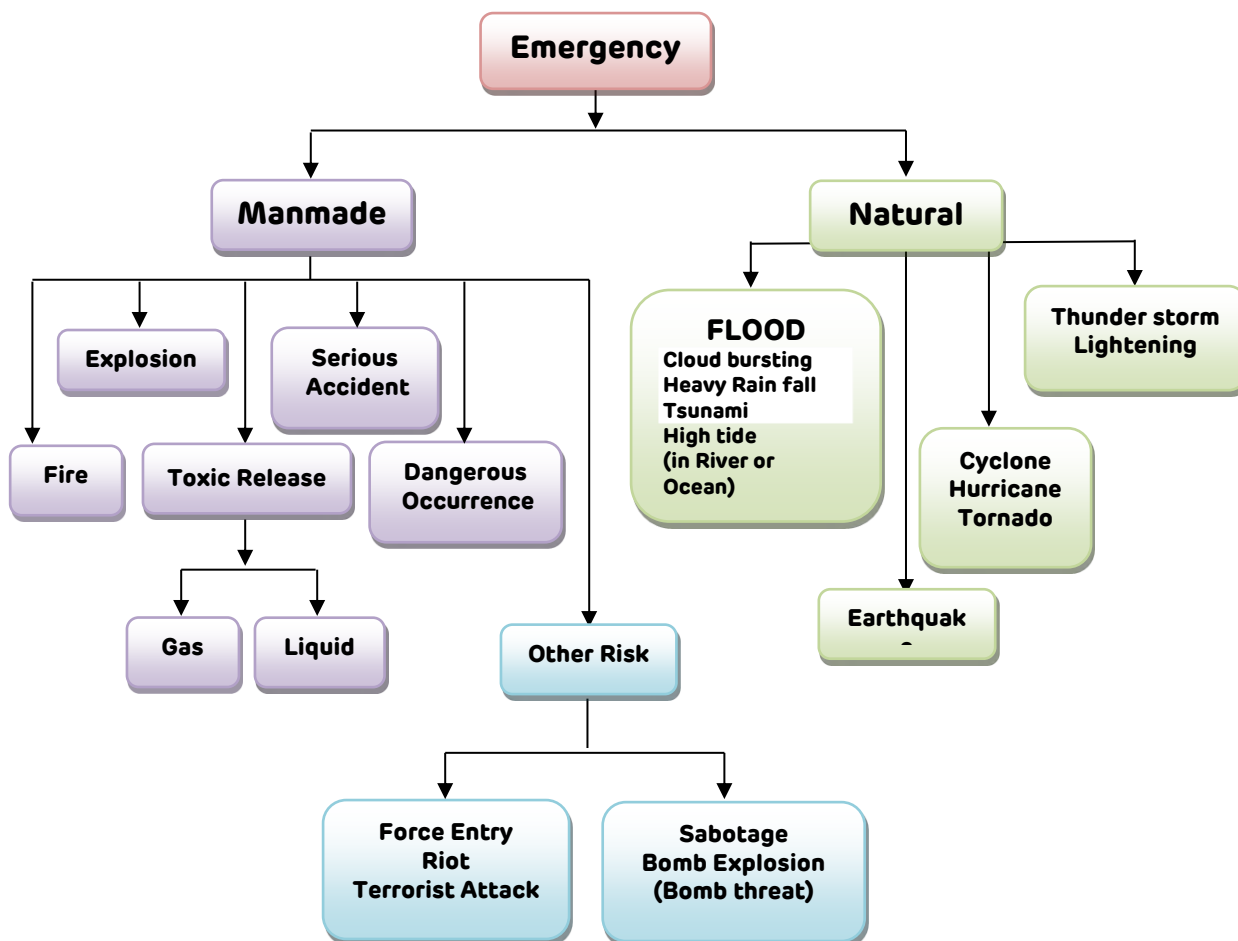


CHART F STAGES OF THE EMERGENCY PREPAREDNESS AND RESPONSE PLAN

The stage one is pre-emergency period i.e. Normal activities before emergency or preparedness, awareness and training parts.

While stage second explains actions during emergency period i.e. during actual emergency period, specific duties are to be performed by designated personnel, using available resources & control measures in systematic ways.

The third stage indicates post emergency period, which describes how to have safe rehabilitation, restarting, to face inquiry, to preserve evidences and records for remedial measures etc. as required by various authorities. It also explains corrective steps from the incident and finding out the correct reason behind the emergency, so that such type of incident will not occur again.

The chart of emergency plan, explaining how entire arrangement is required to manage, is produced below;

Pre Emergency

- Preparedness
- Collection of data
- Developing resources
- Control measures
- Emergency facilities
- Updating communication system
- Keep up control room
- Coordination and liaison work
- Education
- Training and Rehearsal
- Mutual Aid Agreement

During Emergency

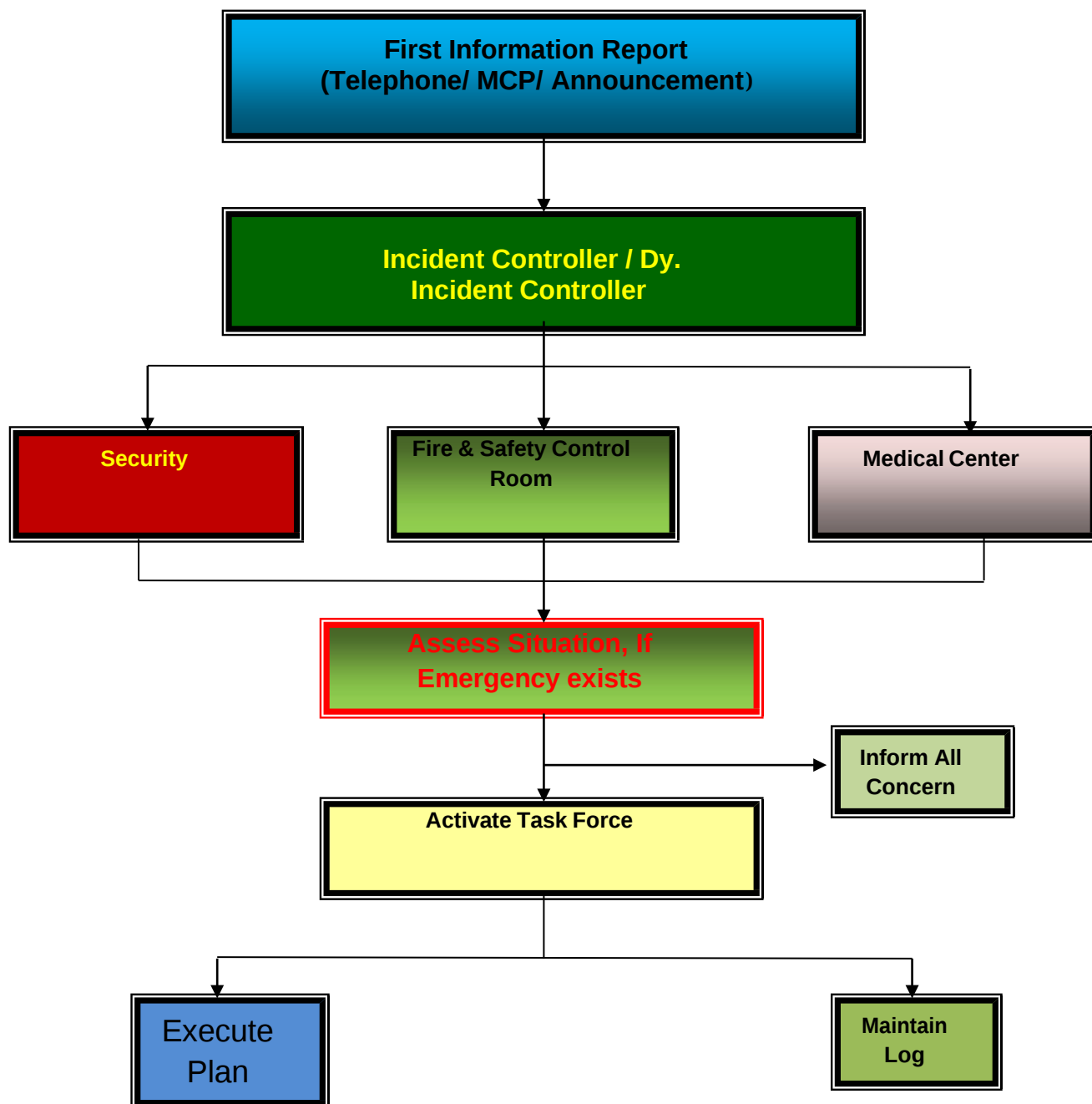
- Actual performance by various departments as per ERDMP.
- Pool resources
- Urgent communication
- Command and control
- Prompt declaration
- Attend the injured by paramedic
- Rescue of trapped persons.

Post Emergency

- Safe restarting
- Enquiries
- Post mortem of emergency
- Lessons
- Corrective steps
- Update emergency plan and resources
- Remedial Measures
- Strengthening the system

CHART - G

GENERAL ACTION PLAN - EMERGENCIES
(OCCURRENCE - WITHOUT WARNING / SUDDEN)



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14.00.DUTIES & RESPONSIBILITIES

14.01.Site Main Controller :

- On receiving information on emergency, he will reach at the ECC. Has overall responsibility for the conduct of all emergency operations within the port complex.
- Shall immediately assess the situation plus its consequences, formally declare the level of emergency and order appropriate action.
- Shall direct all emergency operations within the port premises with the following priority:
 - Safety of personnel, property and equipment
 - Pollution and environmental impact control
 - Damage and loss control
 - Minimum curtailment of port activities
- Shall ensure all possible assistance to personnel affected for medical attention and hospitalization as appropriate.
- Shall ensure that all local and statutory authorities are kept advised of the facts and status.
- Shall ensure that normalcy is declared only when considered absolutely safe to do so.
- Shall be responsible for making available all possible company resources for emergency operations within DPL, if required; request the appropriate Government Authority or "Mutual Aid" organization.

14.02.Site Incident Controller

This position may be assigned to the section in charge / shift engineer-in-charge of the affected area.

The main responsibilities associated with this position are:

- Ensuring Emergency siren is blown and SMS communication regarding the emergency is sent to all key personnel from ECC.
- The direction and coordination of all field operations at the scene of the incident under the guidance of CIC/SIC.
- He will evaluate the Hazard and effect of emergency.
- Ensure that all non-essential workers / staff, Contract Workers and visitors of the affected area are instructed to go to respective assembly point / shelter and areas are searched for casualties.
- The implementation of on-site response actions to protect facility personnel and the public (protective actions).
- He will coordinate and direct Emergency controls and Rescue operations at site

- The coordination of these actions with the CIC/SIC at the ECC.
- He will provide guidance to Essential workers, Fire Crew and On-site Support team and other emergency services for immediate remedial actions.
- Seek advice and necessary assistance from the Chief Security Officer and Head (Safety)/ Safety representative, when required, for minimizing the impact/damage consequent to an emergency.
- Direct all operations in the affected area giving priority to safety of personnel.
- Set up communication point and establish telephone & messenger at nearer to effected location.
- Assist in sending the victims if any, to the First Aid Centre or Hospital depending upon severity.
- Try to minimize damage to property, environment and material loss by taking necessary actions within his control.
- Summon for additional help from outside agencies Mutual Aid, Fire brigade and inform Security Main-gate to allowed and guide them towards Site of incident.
- Preserve evidences that would be necessary for subsequent inquiry.

Deputy Site Incident Controller (DSIC) will perform the role as Site Incident Controller till the arrival of Site Incident Controller.

14.03. Emergency Support Officers

- Shall report to Site Incident Controller immediately and assist him as required (all possible portable emergency equipment, resources and personnel to incident location).
- Shall liaise closely with Head- Administration to facilitate the transfer of equipment, resources and personnel to incident location as appropriate.
- Shall carefully evaluate the risks, effects and possible consequences of:
 - The incident to his area of responsibility and propose further course of action to the Site Incident Controller with particular concern about safety of personnel, protection of environment and control of operation.

14.04. HOD – Administration (Transport Cell, Welfare & Canteen)

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- Shall report to Site Incident Controller immediately and assist him as directed.
- Shall coordinate the activities of administration units.
- Shall inform and liaise with local bodies and authorities and police department in respect of the incident/ emergency.
- Shall arrange for transportation of whatever nature for use in the situation.
- Shall ensure that internal and external communication systems are available.
- Arrange for hot drinks / snacks / foods as requires at incident location.
- Shall arrange for assistance, if required from the "**Mutual Aid**" system if available and as directed by Incident Controller.

14.05.HOD – Human Resources

- Shall report immediately to Site Incident Controller and assist him as directed.
- Shall ensure Assembly Points are manned and all persons reporting there properly identified.
- Shall arrange to record full details of all persons affected by the incident and to inform next of kin as appropriate.
- Shall arrange for the transfer of all affected persons to suitable places for first aid or further medical attention as appropriate.
- Shall arrange for the evacuation, from the location of incident of all personnel not essential.
- Shall arrange to depute company personnel to each location where affected persons are being treated or are gathered for whatever reasons, to render assistance.
- Shall arrange to keep regularly informed of status and facts pertaining to incident to the families of company personal in its residential area.
- Shall inform to Government Authorities (DISH, MPCB etc.) if require.

Liaison with Government Authorities (DISH, MPCB etc.) if require.

14.06.HOD – Corporate Affairs

- Shall report immediately to Site Incident Controller and assist him as directed.
- Shall assume the role of Public Relation Officer (PRO) for communication, dissemination of information, status and facts (preparation of communiqués, statements etc.)
- Shall co-ordinate with business related statutory and Government organization.

14.07.HOD – Engineering Services

- Shall report immediately to Site Incident Controller and assist him as directed.
- Shall ensure activation of departmental damage limitation activities.
- Shall ensure immediate electrical isolation of the incident location thereafter; arrange availability of power after ascertaining safety of doing so.
- Shall make available all support that may be possible for the extrication/ evacuation of persons from the affected area.
- Shall liaise with the Engineering Services of organizations in close neighborhood for sourcing of supplemental equipment resources and assistance.
- Shall depute all available personnel to assist administration department.

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14.08.HOD – Commercial

- Ensure availability of materials required by the Site Incident Controller.
- Issue materials from central stores round-the-clock (if required).
- Arrange emergency procurements from local dealers/ vendors or from neighboring industries.
- Arrange transportation of materials from central stores to the site of incident in coordination with the Coordinator (Transport Cell).

14.09.HOD – Finance & Accounts

- Shall report immediately to Site Incident Controller and assist him as directed.
- Shall ensure availability of funds and cash for all emergent requirements.
- Shall depute all available department personnel to assist HR in their activities.
- Shall ensure that under writers, shareholders, lenders, bankers and other Financial Institutions and statutory bodies are kept advised of the situation as appropriate.

14.10.HOD – Security

- Close the visitors' gate.
- Instruct the security to occupy pre-determined post for controlling security of installation.
- Call up additional help from Barracks.
- Ensure that unauthorized persons / vehicles do not enter the gate.
- Provide security men for firefighting & rescue.
- Arrange for transport of higher authorities to the terminal.
- Transport vehicles would be provided near emergency control center.
- Depute two security guards for controlling traffic at scene of disaster.
- Produce a list of port staff on duty in co-ordination with time office.
- Ensure availability of security men at gates so that they can lead authorities to disaster site.
- Ensure that non-essential persons do not crowd affected area.
- He will arrange for [Head Count](#) of persons assembled in all the [Safe Assembly Points](#)

14.11.Executive – Fire Services

- He will report to Site Incident Controller and has the single motive – concern for safety of personnel during emergency response operations. He will normally function as an advisor to the Site Incident Controller.
- He will not be directing any activity, issuing or relaying orders/ information.
- Maintaining adequate supplies for Firefighting Equipment.
- Ensure that firefighting team members do not endanger their lives during firefighting due to anxiety. Ensure that they take necessary precautions.
- He will ensure the Wind direction and Conduct Plant Evacuation.
- He will ensure that no one is left behind as a casualty or trapped. In case of trapped person, he will start Rescue Operations.

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14.12.HOD – Safety

- Report at Emergency Control Center and assist Site Main Controller with necessary information, support and resources.
- Mobilize off-duty personnel for assistance.
- Coordinate with the Coordinator – Commercial to mobilize additional resources, viz. spill containment equipment/ firefighting equipment/ personal protective equipment, spare breathing air cylinders etc., as may be required at the site of incident.

14.13. Medical Officer – Occupational Health Center

- Contact Site Main Controller. Report at Emergency Control Center or at Occupational Health Center as instructed by the Site Main Controller.
- Organize first aid arrangements for the affected persons at the site of incident (cold zone) as may be necessary.
- Ensure that adequate paramedical staff, equipment and medicines are available at the Occupational Health Center. Mobilize additional resources (if necessary).
- Liaise with the local medical authorities and city hospitals, if the casualties are high and situation demands external medical help.
- Coordinate with the Coordinator - Transport for transporting victims to various hospitals.

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15.00. EXTERNAL AID

15.01.General

In case of an emergency, which poses threat to human lives or/ and property, within DPL as well as in the surrounding neighborhood areas, it may not be possible to control such situations with the resources available at DPL. In such situations, additional resources are mobilized from other agencies, which include:

- Neighboring Industries (Mutual Aid Members)
- Government Authorities

External Aid Providers are as outlined in **Chart H**

15.02.Mutual Aid Members

Dighi Port Limited will enter into an agreement for mutual aid with Dighi Oil Storage Limited assistance in the event of an emergency. The mutual aid members shall:

- Respond promptly to the emergency call as and when communicated.
- Send their fire tenders/ crewmembers along with necessary supplies/ materials at the site of incident (as requested) and report at the DPL Security Gate and get instructions from security personnel on duty. These resources and personnel shall be deployed as directed by Site Incident Controller.
- The crew in-charges of the mutual aid members shall be responsible for safety of their crew engaged in emergency operations.

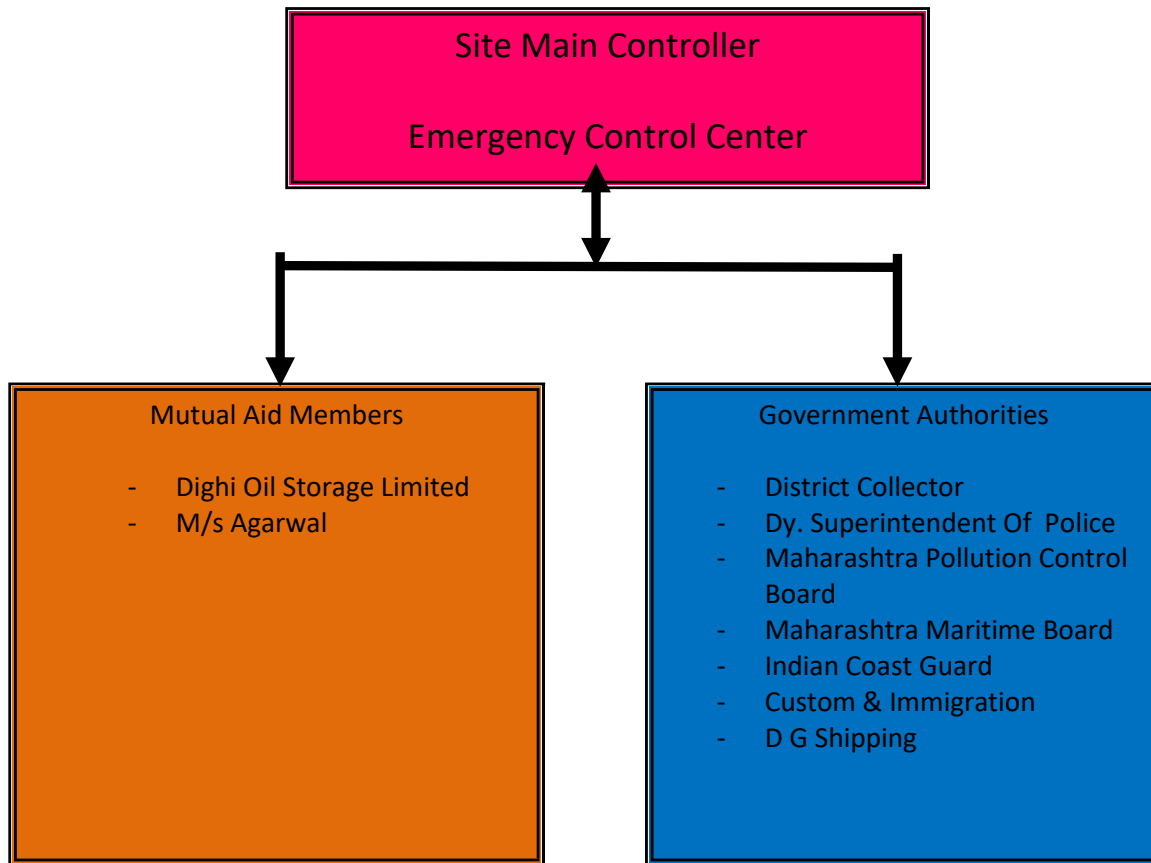
15.03.Government Authorities

If the situation demands response from multiple groups / teams, DPL may seek assistance from various Government Authorities as have been recognized under the District Disaster Management Plan. These may include:

- District Collector
- Fire Brigade (Bharuch)
- Police Commissioner
- Maharashtra Pollution Control Board (MPCB)
- Maharashtra Maritime Board (MMB)
- Indian Coast Guards (ICG)
- Indian Navy
- Immigration & Customs
- Coastal Security
- D G Shipping

Chart – H

EXTERNAL AID PROVIDERS



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16.00.REPORTING & INVESTIGATION

16.01.Reporting

Any incident / accident (whether minor or major) shall be reported. The main objective of incident reporting is to:

- Provide first-hand information to all the concerned
- Initiate investigation
- Prepare failure analysis report
- Report to the Government authorities (if required)

References

- Procedure for Incident Reporting
- Incident Report Format
- Work Injury Report

16.02.Investigation

All incidents / accidents (whether minor or major) shall be investigated. The main objectives of incident investigation are to:

- Identify the root cause(s) of the incident.
- Take appropriate preventive measures to prevent recurrence.
- To comply with the statutory requirements.

References

- Incident Investigation Procedure OHS 04.

17.00.COMMUNICATION & PUBLIC AFFAIRS

17.01.Communication

Communication, an integral part for handling any emergency, helps in taking quick decisions, efficient & effective control of the emergency. Communication between the Emergency Control Center & the Field Command Post is established by means of:

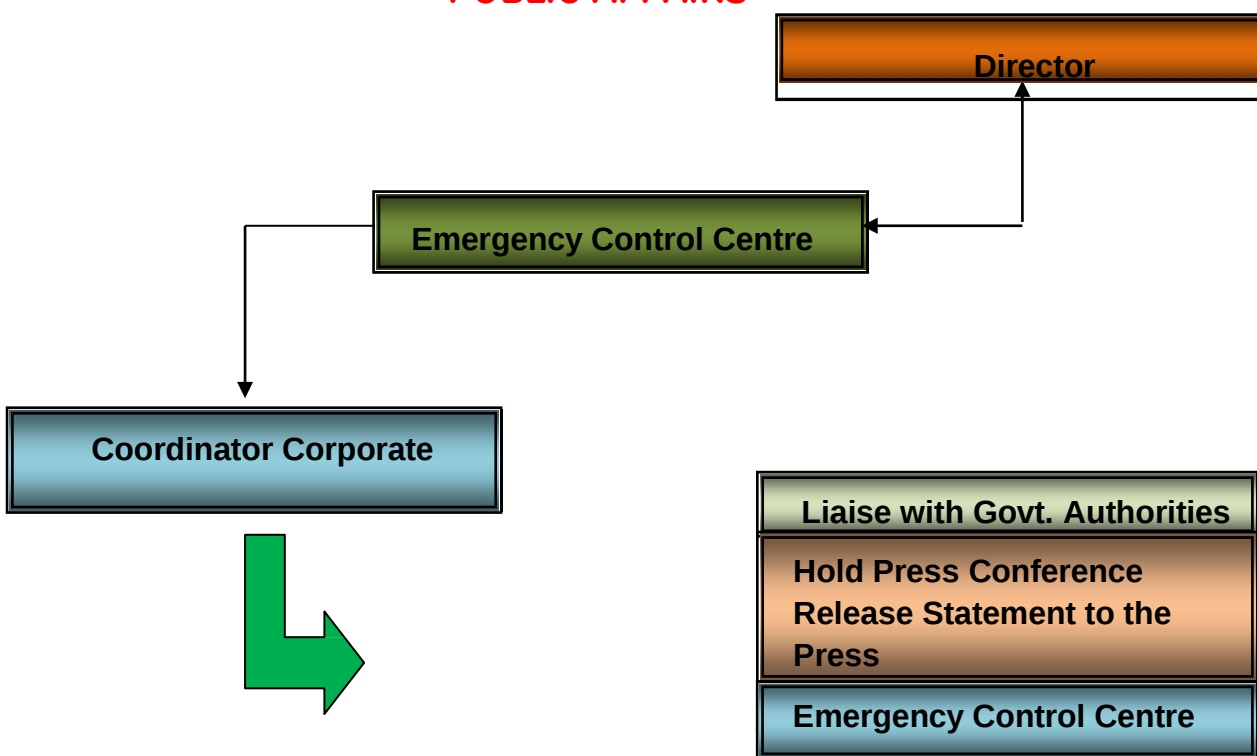
- Telephone
- Mobile
- Port Announcement System
- Wireless VHF / UHF Radio
- E – Mail
- Emergency Vehicle

Communication between the Emergency Control Center and external authorities will be by:

- Telephone
- E – Mail
- Fax
- Emergency Vehicle

17.02 PUBLIC AFFAIRS

Chart – I PUBLIC AFFAIRS



18.1. DRILLS & TRAINING

18.01.Drills

Emergency response drills are conducted once a month to ensure effective response by not only the staff within DPL complex but also by external aid members (as required). The participation & actions will depend on the level of emergency drill planned, as per following table:

Drill	Duration	Port Level	Complex Level	District Level	Frequency	Notes
Siren Testing Drill	2 Minute	X	--	--	Twice in a Month	Test of siren condition. Checked with pre intimation to concern. No response requires.

Drill	Duration	Port Level	Complex Level	District Level	Frequency	Notes
Emergency Response Drill	At least for 10 Minutes	X	X	---	Quarterly	To check personnel are familiar with alarm signal, emergency procedure, evacuation route and assembly point area and to test preparedness.

18.02.Training

The importance of training to personnel involved in responding to any emergency scenario is recognized and acknowledged. The training to employees at DPL is as per following table:

COURSE	DURATION	NEW RECRUIT	EXISTING STAFF	FREQUENCY	NOTES
Induction Training	One Day	X	--	On joining the organization	All employees shall undergo the training at Learning Center

19.00.EMERGENCY PLANS

INDIVIDUAL PLANS ARE REQUIRED TO DEVELOP EMERGENCY PLANS AS PER GUIDELINES PROVIDED IN SAMPLE PLANS

19.01.CYCLONIC STORMS / HURRICANE

Cyclonic storms/ hurricanes are intense depressions, which develop in tropical latitudes and are often the cause of very high winds and seas. The wind blows around the center of a tropical storm in a spiral flow inward, anti-clockwise in Northern Hemisphere and clockwise in Southern Hemispheres. Plan for tackling cyclonic storm/ hurricane can be broadly divided in following stages:

Action By

Activity

PLANNING & PREPAREDNESS

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Port Key Person	■ Constitute Emergency Response Team(s) comprising of at least: • Electrical(02), Mechanical(02),HR&Admin(02),QHSE&FIRE(02). Note ➤ Based on total strength of the individual plant, more than one team may be constituted. ➤ Each member of the team shall have a designated alternate member. ■ Maintain inventory of emergency items & supplies as necessary, including but not limited to: • Torches, Ropes, lines, wires, tarpaulins, plastic sheets, Tool kit, duct tapes, assorted gears, First aid box, Sand bags etc. Note ➤ The list is subject to updating depending on the requirements of the individual plant. ■ Liaise with HOD – ES for Civil & Mechanical Support (including supply of spares). ■ Liaise with HOD – HR for food stock, water, blankets & bedding and medicine. ■ Liaise with Port Operation Control.
ACTION BEFORE EFFECTIVE PERIOD	
Port Key Person	■ Liaise with Site Main Controller ■ Mobilize Emergency Response Team(s). Note ➤ Members to be briefed about the emergency. ➤ Members to be informed that they may be required to stay at site during & after the emergency. ■ Release non-essential personnel. Note ➤ Port key person reserves prerogative on the release of employees. ➤ Personnel to be briefed on the possible time of return to work. ■ Initiate Port shut down based in: • Consultation with Site Main Controller.

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	▪ Audit Port area(s) for safety measures to ensure that: • Loose items are secured. • Electric machinery is covered and protected against water ingress. • Storm water drains are cleared of any obstructions. ▪ Implement preventive & precautionary measures (including but not limited) to ensure: • Inventory of emergency supplies is maintained. • Material and equipment that can possibly be damaged by water ingress is elevated. • Windows & doors are weather tight. • Roof mounted equipment are braced. • Material & equipment that cannot be moved are covered. • Sandbags are placed in doorways where flooding from storm water can occur.
ACTION DURING EFFECTIVE PERIOD	
Port Key Person	Stop ▪ All field activities. ▪ All permits to work. Note ▪ All personnel to be notified against venturing out during effective period.
Emergency Response Team	▪ Ensure all personnel remain indoor, observant and be alert to: • Detect any damage to equipment or buildings. • Development of unsafe conditions. Note ▪ In case of any emergency warranting immediate response, communicate to Site Main Controller ▪ In consultation with Site Main Controller: • Make all possible efforts to reach the site of incident/ damage.
Port Key Person	▪ Act appropriately to control prevalent incident/ damage.

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ACTION AFTER EFFECTIVE PERIOD	
Port Key Person & Emergency Response Team	- Audit Port area(s) for damage assessment & prepare report. - Undertake restorative measures & repairs based on audit report on: - Damaged equipment & buildings. - Unsafe conditions. Note - Clearance report to be submitted to Site Main Controller through Port Key Person.
Port Process Group	Initiate restart up of the Port.
Department Wise Emergency Action Plan for Cyclone	
Dry Cargo Department	- Remove all fine grained cargo stored at open storage yard and store at indoor warehouse. - Secure the fine grained cargo stored at open storage yards with Tarpaulin. - Stop all stevedoring activities, bring all Mobile Harbour cranes to shore, safely park the cranes and down its booms. - Inform all contractors to remove all their equipment from jetty area and safely park at shore, in case of crane down its boom. - Arrest all barge / ship loaders, and Mobile truck loading hoppers at its wheel to prevent horizontal movement due to wind and secure from its top by arranging guy ropes. - Stop loading / unloading of ship and measure the ship cargo quantities along with clients surveyor and communicate Marine Dept. / shipping agencies to take the ship to anchorage area
Marine Department	- In coordination with dry cargo instruct all ship captains to take the ships anchorage. - Stop all activities at jetty area. - Ensure the jetty areas are free from loose and unsecured materials / equipments. - Update all departments about the latest weather conditions. - Ensure TUG's are shored and secured.
Security Department	- Close the gate and stop allowing visitors and transport trucks either inward or out ward. - Ensure vehicles are parked at designated parking areas, with wheels are blocked. - Instruct all drivers to take shelter at canteens (concrete buildings).

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Fire Department	Equip the fire tenders with rescue equipment, safely park the fire tenders and secure its wheel by providing blocks.
Project Management Cell (PMC)	- Stop all activities, park the cranes and equipments at safe location, lower the booms of cranes and secure them. - Ensure all erected structures are secured with guy ropes and ties are provided. - Remove all loose materials from top of buildings and structures or secure them. - Ensure all workmen are sheltered at safe locations like canteens (concrete buildings). - Secure the Jetty area piling rigs and cranes by tying with guy ropes. - Stop all project vehicle movements and ensure the vehicles are parked at safe location with wheels are blocked. - Ensure the barge type floating cranes are off loaded and brought to shore and its boom is downed. - Ensure all vehicles and cranes are removed from break water embankments.

19.02.EARTHQUAKE

Earthquake is most likely to occur without pre-warning and so its severity and destructive potential are highly unpredictable. Earthquake can result in collapse of buildings, structures & elevated equipment, heavy casualties apart from fracture of underground pipelines and uprooting of energized wires etc. The plan to deal with earthquake can be divided in following stages:

Action By	Activity
PLANNING & PREPAREDNESS	
Port Key Person	Constitute Emergency Response Team(s) comprising of at least: - Electrical (02), Mechanical (02), HR&Admin(02), QHSE&FIRE(02). <u>Note</u> - Based on total strength of the individual plant, more than one team may be constituted. - Each member of the team shall have a designated alternate member. Liaise with HOD – HR to identify control centers equipped with: - Communication facilities. - Emergency vehicles/ equipment. - List of emergency contacts & suppliers. - Medical facilities.
ACTION DURING EFFECTIVE PERIOD	
Individuals	Do not panic.

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	▪ Avoid standing near windows, external walls. ▪ Stand near columns or duck under sturdy furniture. ▪ Assemble at emergency assembly point.
ACTION AFTER EFFECTIVE PERIOD	
Site Incident Controller	▪ Take head count. Activate Port emergency plan. ▪ Liaise with Site Main Controller for shut down of Port(s) if required. ▪ Liaise with HOS – Fire Services to initiate search & rescue. ▪ Liaise with – Occupational Health Center Services to provide first aid to the victims and remove casualties (if any).
Port Key Person	▪ Report at site. ▪ Assess damage. ▪ Undertake restorative measures & repairs. ▪ Liaise with HOS –Occupational Health Centre to follow up on casualties.
19.03.TSUNAMI	
Tsunami is Japanese for "harbor wave which is a huge ocean wave that can travel at speeds up to 600mil/hr (965 km/hr) can have heights of up to 30 m (98 ft), wavelengths of up to 200km. and long periods, usually between 10 and 60 minutes. Sometimes incorrectly called a tidal wave, a tsunami is usually caused by an underwater earthquake or volcanic eruption and often causes extreme destruction when it strikes land. It is a series of waves which travel outward on the ocean surface in all directions in a kind of ripple effect. Since the waves can start out hundreds of miles long and only a few feet high, they would not necessarily be noticeable to a passing ship or a plane flying overhead. The plan to deal with Tsunami can be divided in following stages:	
Action By	Activity
PLANNING & PREPAREDNESS	

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Port Key Person	▪ Constitute Emergency Response Team(s) comprising of at least: ▪ Electrical (02), Mechanical(02), HR & Admin (02),QHSE&FIRE(02). Note ▪ Based on total strength of the individual plant, more than one team may be constituted. ▪ Each member of the team shall have a designated alternate member. ▪ Liaise with HOD – Marine to identify control centers equipped with: ▪ Communication facilities. ▪ Emergency vehicles/ equipment (tugs, speed/mooring boat). ▪ List of emergency contacts (POC, Marine Control, Deputy PFSO, Port Security) ▪ Occupational Health Facilities.
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ACTION DURING EFFECTIVE PERIOD	
Individuals	- Do not panic. - Avoid standing near to sea side. - Stand near columns or duck under sturdy furniture. - Assemble at emergency assembly point.
ACTION AFTER EFFECTIVE PERIOD	
Site Incident Controller	- Liaise with Site Main Controller for shut down of Port(s) if required. - Liaise with HOS – Security and HOS – Fire Services to search & rescue. - Liaise with HOS – Occupational Health Center to provide first aid to the victims and remove casualties (if any).
Port Key Person	- Report at site. - Assess damage. - Undertake restorative measures & repairs. - Liaise with HOD – Human Resources & Administration.

19.04.FLOOD & EXCESSIVE RAIN

An overflowing of water onto land that is normally dry. A flood tide is an abundant flow or outpouring. It is a temporary rise of the water level, as in a river or lake or along a seacoast, resulting in its spilling over and out of its natural or artificial confines onto land that is normally dry. Floods are usually caused by excessive runoff from precipitation or snowmelt, or by coastal storm surges or other tidal phenomena. Floods are sometimes described according to their statistical occurrence. A fifty-year flood is a flood having a magnitude that is reached in a particular location on average once every fifty years. In any given year there is a two percent statistical chance of the occurrence of a fifty-year flood and a one percent chance of a hundred-year flood.

Action By	Activity
PLANNING & PREPAREDNESS	
Port Key Person	Constitute Emergency Response Team(s) comprising of at least: - Electrical (02), Mechanical (02), HR & Admin (02), QHSE&FIRE (02). Note - Based on total strength of the individual plant, more than one team may be constituted. - Each member of the team shall have a designated alternate member Liaise with HOD – HR to identify control centers equipped with: - Communication facilities. - Emergency vehicles/ equipment. - List of emergency contacts & suppliers. - Medical facilities.

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ACTION DURING EFFECTIVE PERIOD	
Individuals	- Do not panic. - Avoid standing near to sea side. - Stand near columns or duck under sturdy furniture. - Assemble at emergency assembly point.
ACTION AFTER EFFECTIVE PERIOD	
Site Incident Controller	- Liaise with Site Main Controller for shut down of Port(s) if required. - Liaise with HOS – Security and HOS – Fire Services to search & rescue. - Liaise with HOS – Occupational Health Center Services to provide first aid to the victims and remove casualties (if any). - Report at site.
Port Key Person	- Assess damage. - Undertake restorative measures & repairs. - Liaise with HOD – Human Resources & Administration.
19.05.INDUSTRIAL UNREST	
Industrial relation between personnel and management may deteriorate because of any reason. Problems, which may arise due to industrial unrest, include: - Dharna / Strike/ Hunger strike - Unofficial gatherings/ Gate meetings/ Forceful entry - Work to rule/ Go slow/ Disobedience - Gherao / Rasta roko - Intimidation & Use of force - Support from local & criminal elements - Sabotage In such a scenario, to ensure smooth operation of Port, protection of lives and property, well-coordinated effort is needed from all concerned. Plan to deal with industrial unrest can be broadly divided in following stages:	
Action By	Activity
PLANNING & PREPAREDNESS	

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Port Key Person	- Constitute Emergency Response Team(s) comprising of at least: - Electrical (02), Mechanical(02),HR&Admin(02),QHSE&FIRE(02) Note - Based on total strength of the individual plant, more than one team may be constituted. - Each member of the team shall have a designated alternate member. - Plan 8 hours shift. - Liaise with HOD – HR for food stock, water, blankets & bedding and medicine.
ACTION BEFORE EFFECTIVE PERIOD	
Port Key Person	- Liaise with Site Main Controller - Liaise with HOD – Security for security & vigilance requirements. - Liaise with HOD – HR for planning of accommodation of additional personnel and transport for additional requirements of vehicle (if any).

ACTION DURING EFFECTIVE PERIOD	
Port Key Person	- Liaise with HOD – Security for - Strengthening security at sensitive points. - Ensuring protection of lives & property. - Vigilance & patrolling. - Maintaining law & order. - Liaise with Site Main Controller for - Updates on the situation.
ACTION AFTER EFFECTIVE PERIOD	

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Port Key Person	- Assess damage (if any). - Liaise with Site Main Controller for restoring normalcy.
19.06.BOMB THREAT	
Bombs can have devastating effect not only on the Dighi Port but also on neighboring areas. Hence any threat received regarding plantation of the bomb shall be viewed seriously. Plan to deal with bomb threat can be divided in following stages:	
PLANNING & PREPAREDNESS	
Port Key Person	Constitute Search Team(s) comprising of at least: - Electrical(02), Mechanical(02),HR&Admin(02),QHSE&FIRE(02). Note - Based on total strength of the individual plant, more than one team may be constituted. - Each member of the team shall have a designated alternate member.

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	▪ Increase awareness in the Port personnel regarding threat perception (not to handle suspicious objects, report suspicious movements by unknown persons).
ACTION BEFORE EFFECTIVE PERIOD	
Port Key Person	▪ Inform all personnel to provide information regarding unidentified or suspicious objects/ persons. ▪ Liaise with Port Operation Centre. ▪ Liaise with HOD – Security for • Intensifying vigilance & patrolling. • Initiating bomb search. • Making arrangements to minimize effects. • Making arrangements for evacuation.
ACTION DURING EFFECTIVE PERIOD	
Port Key Person	▪ Liaise with Site Main Controller for any action to be taken on case to case basis.
ACTION AFTER EFFECTIVE PERIOD	
Port Key Person	▪ Liaise with Site Main Controller for restoring normalcy (if bomb recovered / no untoward incident occurs). If blast occurs ▪ Assess damage (if any). ▪ Take restorative measures. ▪ Liaise with Site Main Controller.
19.07.WAR	
During an outbreak of war, bombarding by enemy planes at Dighi site can have devastating effects. Plan to deal with bomb threat can be divided in following stages:	
PLANNING & PREPAREDNESS	
Port Key Person	▪ Constitute Emergency Response Team(s) comprising of at least: ▪ Electrical(02), Mechanical(02),HR&Admin(02),QHSE&FIRE(02). Note ▪ Based on total strength of the individual plant, more than one team may be

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	constituted. - Each member of the team shall have a designated alternate member. - Make arrangements for camouflage the flares. - Liaise with HOD – Security to increase awareness in the Port personnel regarding war.
--	--

ACTION BEFORE EFFECTIVE PERIOD

Port Key Person	- Liaise with Port Operation Centre. - Liaise with HOD – Security for - Intensifying vigilance & patrolling.
-----------------	--

ACTION DURING EFFECTIVE PERIOD

Port Key Person	- Liaise with Site Main Controller for minimizing light (during night) & obtaining updated information. - Liaise with HOD – Security for evacuation of non-essential personnel.
-----------------	--

ACTION AFTER EFFECTIVE PERIOD

Port Key Person	- Assess damage (if any). - Liaise with Site Main Controller to restore normalcy.
-----------------	--

19.08.FOOD/WATER POISONING

Plan to deal with food / water poisoning can be divided in following stages:

Action By	Activity
PLANNING & PREPAREDNESS	
Port key person	Liaise with HOS – Occupational Health Services:

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	- To impart training regarding food/ water poisoning. - For supply of medicines, saline water etc.
ACTION DURING EFFECTIVE PERIOD	
Port Key Person	Liaise with Site Main Controller & HOS – Occupational Health Services to: - Identify the contaminant source. - Seize contaminated material. - Take preventive measures to avoid recurrence. - Inform all concerned. - Arrange sample analysis & alternate supplies. - Arrange medical assistance to the victims.
ACTION AFTER EFFECTIVE PERIOD	
Port Key Person	Liaise with Site Main Controller & HOS – Occupational Health Services to: - Conduct epidemiological investigation to identify the cause. - Take preventive measures to avoid recurrence. - Follow up on causalities.

19.09.FIRE	
Plan to deal with fire can be divided in following stages:	
Action By	Activity
PLANNING & PREPAREDNESS	

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Port Key Person	- Constitute Emergency Response Team(s) comprising of at least: - Electrical (03), Mechanical(03), HR & Admin(03),QHSE&FIRE(03). Note - Based on total strength of the individual plant, more than one team may be constituted. - Each member of the team shall have a designated alternate member. - Liaise with HOS – Fire Services to: - Maintain adequate fleet of fire tenders & firefighting equipment. - Maintain patrolling to eliminate potential sources of fire hazard. - Impart regular refresher training to auxiliary fire squad members.
ACTION DURING EFFECTIVE PERIOD	
Emergency Response Team	- Activate alarm. Try & contain fire. - Liaise with Site Main Controller, HOS – Fire and HOS – Occupational Health Services to: - Evacuate non-essential personnel. - Ensure search & rescue - Ensure casualties receive attention. - Advise IC to call for mutual aid members if situation demand. - Liaise with HOD – Security to restrict movement in affected area.
ACTION AFTER EFFECTIVE PERIOD	
Emergency Response Team	- Assess damage. - Implement fire preventive measures. - Undertake restorative measures & repairs. - Liaise with HOS – Occupational Health Services to follow up on casualties.

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19.10. Pandemic Situation (Covid-19)

Plan to deal with pandemic situation can be divided in following stages:

Action By

Activity

PLANNING & PREPAREDNESS

- Reducing workforce so as to avoid spread in community
- Compulsory thermal screening at main gate for all stakeholders.
- Follow floor marking for maintain social distancing.
- Educate community for awareness.
- Take precautionary measures as per government guideline.
- Regular health checkup of employees.
- Hand hygiene by using hand sanitizer.
- Cleaning and disinfect surface touching frequently.
- Avoid mass gathering.
- Use digital platform for meeting and training.
- Procure PPEs such as mask, gloves, goggle for stake holders and protective kit for health workers.
- Advise every employee to download ArogyaSetu App in their mobile.

Action during effective Period

- Start work from home for workforce.
- Vehicle sanitization. Follow social distance while travelling in vehicle. And dedicated vehicle operator.
- Thermal screening at main gate.
- Use mask all the time.
- Using of ID card for attendance instead of biometric.
- Carry and use alcohol based hand sanitizer frequently.
- Prohibit travel in public transport.
- Follow floor marking for social distance.
- Use body man oeuvre to move gate.
- No unnecessary roaming around in the office premise.
- No handshake.
- Encourage digital communication.
- Housekeeping to be maintain. Frequent cleaning of workplace. Housekeeping staff should wear require PPEs.
- Treat suspected person as per government guideline.

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19.11. Terrorist Attack

Threat Scenario –

- Forcible entry of terrorists through Gates, accessing quickly to important buildings like Adani House / Marine Operations Building etc. and opening gunfire on human beings.
- Intrusion through perimeter and sneaking into the Liquid Operational area / Control Room, hijacking the Marine Control Room console and forcefully stopping the Port Operations.
- Entry through sea front on hijacked boat / ship or in the garb of fishermen and open firing on the people / facilities at Marine Control / Berth area or colliding the boat / ship with the marine facilities causing disruption of Marine/ Ports Operations.
- Multiple armed terrorist attacks.
- Hostage crisis / kidnapping of important functionaries.

Action Plan & Preparedness

- In this emergency i.e. terrorist attack, immediately information will be shared with district authorities and they will be the responder and act as Chief emergency coordinator, whereas for terrorist attack on off-shore facilities, the Indian Coast Guard will be the emergency coordinator.
- On receipt of information of terrorist attack, the Security will inform the near most QRT & Zonal Security In-charge to respond. Simultaneously ISCR (Internal Security Control Room) will inform the same to Head of Security, City Police Control Room and District Authorities, Site Management, Marine Police.
- For terrorist attack on sea front, ISCR will also inform the Coast Guard Station Murud.
- In case terrorists are in SEZ will inform next level of gates through PA system and try to close the entry by blocking trucks /trailers so that forced entry is prevented at any cost to protect Layer 2 / Ports Area.
- ISCR in coordination with Police/ICG/Mutual Aid will mobilize QRTs at the incident site at the earliest.
- Head of Security will take position in ISCR to supervise and control overall operation.
- ISCR will activate the Emergency notification system as per practice in vogue and will coordinate with concerned Ports Operations Head / Control Room / Marine Control Rooms to take necessary precautions as per situation.
- In addition to the internal team, Head of Security in consultation with Chief Security Officer – Security will inform concerned Govt. officials as per communication matrix/ on confirmation from Adani management for assistance wherever required.
- Adani Security team will assist Police/ ICG / District Authorities / Mutual Aid team in providing site layout information to enable them in responding effectively. On sea front, Security will arrange mobilization of responder team into the sea with the help of Marine team, if required.
- As per requirement from the incident site, ISCR will inform other emergency services like fire station and ambulance to mobilize the resources.
- Sector Security Heads will be responsible for smooth & safe evacuation of people from the affected area as per guidance of the incident controller and carry out head count also.
- In case of biological / chemical / nuclear / radiological threat / attack, assistance from experts through State / Central Govt. to be taken.
- ISCR will mobilize additional QRTs / AFS teams as per the direction of the Chief Emergency Coordinator.
- Head of Security will remain in constant touch with the District Administration, CEO APSEZ Dighi Port and seek their advice wherever required.

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- ISCR shall ensure incident logging with time stamp to enable post incident investigation and root cause analysis.
- Gate Security will ensure effective access control at all the peripheral entry points and regulate movement of mutual aid members, Govt. officials and media personnel etc.
- Zonal Security manager / concerned Sector Security Head will ensure overall vigil in and around the site of incident.
- Security traffic team will regulate vehicular movement as per requirement / directions of Chief emergency coordinator.
- In coordination with Admin department, ISCR will ensure all administrative support like providing drinking water, refreshment and transport etc. during emergency operations.

In-House Actions

- Int & Vig inputs from surrounding area through resources.
- Liaison with govt. law and order machinery to be on same page for the perceiving threat.
- Procedure for department under do and don'ts checklist
- The safe house for the Sr. Management, Employees and other working staff inside Facility – preferred underground bunker facilities in 2/3 places with breach proof entry/exit points.
- Medical facility to attend imminent attack and casualties/injured people.
- Airlift services to get support from government agencies from Coast Guard, Murud / Bomb Squad.
- Hot line with Airforce and other Govt. Services to be activated on Terrorist Attack.

Though in-case of Terrorist Attack the National Security will be in threat and all law-and-order agencies will automatically activated as per their role and responsibilities. However, being insider, we have to provide the details to the responders as mentioned below.

1. Information like count of terrorist, locations, arms and other important leads to responders.
2. No of casualties / injures and loss to property.
3. Control of our CCTV and Security Command Centre.
4. Activation of our War Room with Our Mgmt and Govt authorities.
5. Transportation / admin and other necessary resourced to the response force. The actions of Govt. agencies considering the National disaster and emergency the following actions will be in place as practice.

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19.12. OFF Emergency -Major Fire, Spillage at Liquid storage at IMC

Threat Scenario –

- Major fire broke out in liquid terminal of IMC due to internal or external causes of IMC operation.
- Major spillage due to the tank rupture, tankar leakage, accident, etc at IMC terminal

Action Plan & Preparedness

- In this situation consider emergency at port site and alert all persons by blowing the siron first.
- Contact IMS terminal incharge / security / contact person and assess the situation.
- Consider to send the available resources with DPL to mitigate the emergency with approval from port CEO. And consider the availability at port if any.
- Availability consider evacuation of port workers and IMC workers mutually from affected area with taking safety precautions.
- Precautions Govt. offices like Fire, Police shall be communicated for the emergency refer Annexure-

Fire Fighting Facilities:

The pumps and fire water pipe network system is provided to serve hydrants suitably located around Berth No. 1 along with Extinguishers, Hydrants, Hose boxes and Monitors.

Also 2 nos of Fire tender (1 No. with water and 1 no. with water + foam facility). The Fire & Safety staff of the DPL covers the entire premise and provides suitable fire protection coverage with mobile equipment, personnel, etc.

The capacity of the fire water system is sized to fight a fire hazard at the proposed berth.

Adequate Nos. of Fire Extinguishers were installed at appropriate locations.

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Shipping fleet operates outside the premises of Dighi Port Limited and is subject to international, national and local rules. Marine emergencies are classified into:

On-shore Emergency (Nature I & Nature II)

May occur in Jetty / Shipping Division area.

Shall be handled as per the Dighi Port Limited Emergency Response & Disaster Management Plan.

Senior most functionaries to take charge as Emergency Coordinator (Site Incident Controller).

Radio Room shall function as Marine Control Center.

On-site Emergency (Nature I - Level-I or Nature I – Level II)

May occur on board DPL vessels (not requiring external help)

Master shall assume charge on board vessel

Senior most functionaries to take charge as Emergency Coordinator (Site Incident Controller).

Off-Site Emergency (Nature-II)

Shall be handled as per Contingency Manual. Master shall assume charge on board vessel.

Senior most functionaries on shore to take charge as Emergency Coordinator (Site Incident Controller).

In case of an Oil Spill, the action plan shall be as per "Oil Spill Response Plan"

During any of the above-classified marine emergencies:

■ During working hours:

- Key Person or senior most functionary to assume charge of Site Incident Controller
- Next senior most functionary to assume charge of Deputy Site Incident Controller
- Coordinators to report at Site Marine control.

■ During silent hours:

- Radio Officer in duty to assume charge of Site Incident Controller
- Shift Officer to assume charge of Deputy Site Incident Controller
- Coordinators to report at Site Marine control.

20.00.HAZARD KIT

The following items of hazard kits are under procurement/have been procured.

20.01.Protective Clothing

- Proximity suit
- Neoprene 14" gloves
- Natural rubber gloves
- Surgical gloves
- High voltage lineman's gloves
- Overalls
- Goggles (polycarbonate lens)
- Hardhats with headband suspensions
- Face shield (full) 10-x19-x.060

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- Boots (neoprene, steel toe and modsole)
- Safety harness
- Ear Muffs

20.02.Breathing Apparatus

- Safety harness
- Positive pressure self contained breathing apparatus
- Spare cylinders

20.03.First Aid Equipment

- Extinguishers capable for handling Class A, B, C and D fires.
- First aid kit
- Resuscitator (B.W.S. CPR Portable with aspirator P/N 900 0 002 - 111 - 01 woolen fire blankets.)
- well-equipped ambulance

20.04.Miscellaneous

- Teflon thread tape
- Electrical tape
- Pipe pieces, assorted.
- Pipe union, assorted.
- Pipe caps, assorted
- Hose clamps, assorted.
- Saddle clamps, assorted.
- Couplings (galvanized), assorted.
- Hand cleaner (waterless)
- Flashlight (NS)
- Reflective triangles
- Quick setting cement

20.07.Tools and hardware

- Drill (electrical)
- Drill set, assorted sizes (short length)
- Drill set, assorted sizes (length)
- Punch set, assorted sizes
- Wire brush
- Paint brushes
- Tape measure steel tape
- Foot ruler (metal)
- Welding kit
- Pipe cutters
- Drum trolleys

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- Chemical buckets
- Dust pans
- Hacksaw
- Hacksaw blades

20.08.Oxygen Trauma, First-Aid & Emergency Box Kit (Medical)

- Oxygen Cylinder
- Water gel Blankets.
- Rescue Blankets
- Oxygen breathing kit
- Instant Glucose
- Paramedic Scissors
- Forceps
- Gloves
- Ring cutter
- Cervical collar
- Eye pads
- Tourniquets
- Multi-trauma dressings
- Adaptec dressing
- Flexible Bandages
- Pocket Masks - Eyewash bottle
- Bag mask resuscitator
- Portable respirator
- Portable lamps / torches
- Mouth-to-mask
- Blood pressure Equipment
- Suction Machine
- Infusion Pump

20.09.Adequate number of fire tender

Water Tender of 10000 liters water capacity with adequate numbers of firefighting equipment and rear mounted portable pump of 3200 liters / min. capacity.

Multipurpose fire tender having water capacity of 10000 Liters and foam capacity of 2000 liters. Rear mounted centrifugal pump of 4000 liters/min. capacity.

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21.00. LIST OF ANNEXURES		
Sr.No.	Annexure	Title
1.	1	Identification of Factory
2.	2	Site Plan
3	3	Storage Hazards & Control
4.	4	Trade Waste Disposal
5.	5	Emergency Control Centre
6.	6	Incident Controllers
7.	7	Site Main Controllers
8.	8	Safe Assembly Points
9.	9	Fire & Toxicity Control Arrangements
10.	10	Transport & Evacuation Arrangement
11.	11	Pollution Control Arrangements
12.	12	Alarms & Sirens
17.	13	Nominated persons to declare major emergency
18.	14	Record Of Past Incident
19.	15	Organizational Structure
20.	16	Communication Matrix
21.	17	IMC Terminal Officials contact
22.	18	Emergency Contact details

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ANNEXURE – 1: IDENTIFICATION OF THE FACTORY

Full Name & Address of the company : Dighi Port Limited At. & Post: Dighi Taluka – Shrivardhan, Dist. Raigad, Maharashtra. India				
Phones : Factory :		Office :		Residence :
Telex No.:		Fax No. :		
Full Name & Address of the occupier : Mr. Kapil Khandelwal Dighi Port Limited At. & Post: Dighi Taluka – Shrivardhan, Dist. Raigad, Maharashtra. India			Phones : 7797791222	
			Off.	Res.
Full Name & Address of the Manager : Mr. Raghav raghavendra Dighi Port Limited At. & Post: Dighi Taluka – Shrivardhan, Dist. Raigad, Maharashtra. India			Phones : 7227883348	
			Off.	Res.
Manufacturing process N. A. (Solid Cargo Port)				
Name of the shift	Maximum workers at a time			In “workers” include all employees contract workers, trainees, apprentices, etc.
	Male	Female	Total	
General (G)	65	4	69	
First (A)	47	0	47	
Second (B)	47	0	47	
Third (C)				
Total shifts <u>2</u>				
First person to be contacted in the case of emergency : Area or Equipment owner (IC / Dy. IC)				
Name of the shift	First person to be contacted in the case of emergency			
	Name & designation	Place of availability	Phone No.	
			Off.	Res.
General (G)	Sh. Raghav raghvendra	Emergency Control Centre	7227883348	
First (A)	IC / Dy. IC			
Second (B)	Senior most functionaries available in shift.			
Third (C)				
On holiday				
Any other information, if any : N. A.				

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Annexure – 2 SITE PLAN

ANNEXURE – 3
STORAGE HAZARDS & CONTROLS

Name of the hazardous substance (Mention concentration if any)	MSDS of hazardous substance	Quantity		Place of its storage	State & operating pressure & Temperature	Type of Hazards possible (fire, explosion toxic release, spill, etc.)	Control Measures provided	In charge person	
		Maximum that can be stored	Actually stored (including in process & handling)					Name & Designation	Telephone Number
1	2	3	4	5	6	7	8	9	10
HSD	HSD-MSDS	40 KL	40 KL	Fuel Pump	State: Liquid Temperature :27.4 degree Celsius (Change according to atmosphere prevailed)	Fire Spill	Isolated storage, Restricted entry, Fire protection equipment	Mr. Vinay Koladia	9687695705

ANNEXURE – 4: TRADE WASTE DISPOSALS

Sr. No.	Name of the trade waste	Its generation per day	Place of its generation	Place of its safe disposal	Treatment method of safe disposal (treatment plant, vent gas scrubber, flare, incinerator, water blanketing etc.)	Alarm indicating accidental release in excessive proportion	Monitoring & control measures provided	In charge person	
								Name & Designation	Telephone Number
1	2	3	4	5	6	7	8	9	10
1	Domestic waste water	10 kl	Domestic	Irrigation	15 KLD STP	NA	STP & Its operation	Mr. Vilas Shirke	8806977334

ANNEXURE – 5 EMERGENCY CONTROL CENTER

Location of the Centre Telephone Nos. of the Centre		: (1) <u>CCR</u> or / and : (2)				
Sr. No.	Items kept in the Centre (See (1) to (10))	Numbers or quantity	Person who will hand / operate this item	Its period of operation		Notes
				Last	Present	
1	2	3	4	5	6	7
1	VHF Set / Base Station	1 nos		Regular	Regular	--
2	Occurrence book	1 nos		Regular	Regular	--
3	Copy of ERDMP (Hard / Soft)	1 nos		Regular	Regular	--
4	Computer with LAN connectivity	1 nos		Regular	Regular	--
5	List of important telephone (External & Internal) PPE List of outside agencies with contact detail. Emergency vehicle (four wheeler) List of first aider	1 nos Pair of gloves & helmet, goggle.		Regular	Regular	--

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ANNEXURE – 7: SITE MAIN CONTROLLERS

Sr. No.	Site Main Controller's							Runner's		
	Name in priority order	Designation	Qualification	Place of availability		Phone No.		Name & Designation	Place of availability	Phone
				In the factory	Residence address	In the factory	Residence address			
1	2	3	4	5	6	7	8	9	10	11
1	Mr. Kapilkumar Khandelwal	CEO	CEO	Port Office	Dighi	7797791222	7797791222	Capt. Niraj Bansal - CEO	Mumbai	

ANNEXURE –8: SAFE ASSEMBLY POINTS

Identification Sr. No. of the Assembly point	Location	Accommoda tion Capacity	At the time of emergency						
			Person in charge	Person in charge		Person in charge		Nearest Phone number	PPE that may be required
			Name & designation	Place of availability		Phone Number			
				In the Factory	Residence	In the Factory	Resid ence		
1	2	3	4	5	6	7	8	9	10
1	Berth No. 1	50	Security Incharge	SCR	--	8003728111	--		Safety Helmet, Safety Shoes, Safety Goggles
2	Berth No.2	50	Security Incharge	SCR	--	8003728111	--		
3	Container Office	50	Security Incharge	SCR	--	8003728111	--		
4	Warehouse	50	Security Incharge	SCR		8003728111	--		
5	Coal Yard	50	Security Incharge	SCR		8003728111	--		
6	Liquid Tank	30	Security Incharge	SCR		8003728111			
7	Main Gate	30	Security Incharge	SCR		8003728111			

ANNEXURE –9 FIRE & TOXICITY CONTROL ARRANGEMENTS

ANNEXURE –9 FIRE & TOXICITY CONTROL ARRANGEMENTS													
Dry powder type			Foam Type			Water jet products		Other Extinguishers		Personal protective Equipments			
Type of powder & total quantity	No. of portable		Type of compound & total quantity	No. of portable		No & Size of blankets	Other jet products quantity	Type	Number or quantity	Respiratory		Non-respiratory	
	Extinguishers	Tonnors		Extinguishers	Tonnors					Type	No	Type	No.
DCP ABC Type	50		AFFF 200 Lit (In jerry can)	0	4	02 nos. 6FeetX5Feet	0	NA	NA	Dust Mask	50	Safety Shoe Cotton Hand Gloves	50 500
												Ear Plug Safety Goggles Safety Helmet Boiler Suit Reflective Jacket	50 200 100 10 100

For key personnel & essential workers see Annexure – 17 & 18

First – aid Centers / Ambulance Room / OHC / Hospital

Sr. No.	Name & location	Tele-phone Nos.	In charge person			Facilities & Equipment	Anti-dotes available	First aiders available	Accommodation	Ambulance van or alternate arrangement			
			Name & Designation	Residence						Place of availability	Capacity	Facilities in the van	Driver's name & address
				Phone	Address								
1	2	3	4	5	6	7	8	9	10	11	12	13	14

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1	OHC DPL	9421931373	Dr. Wasim	9421931373	Dighi	Scale Machine, Nebulizer, Oxygen Cylinder, Formalin chamber, Needle cutter, Pulse oxy meter, BP Inst.	No	YES	No	OHC (Adani)	1 Person	Transpo rt	
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ANNEXURE – 10: TRANSPORT & EVACUATION ARRANGEMENTS

For key personnel and essential workers see Annexure – 17 and for Assembly points See Annexure - 9

Type of siren, if any, for evacuation											
Own Transport Centre						Own Vehicles					
Name & location		Phone No.	In charge person			Sr. No.	Type & No.	Capacity	No. & type of Public Warning instruments (refer page 40)	Driver's Name & address	
			Name & designation	Residence							
				Phone	Address						
1	2	3	4	5	6	7	8	9	10		
Mr. Bhushan	8237707904	Officer	---	Dighi	1	Tempo Traveler Staff Bus (2 Nos.)	24 24	NA	Mr. Arpesh Mr. Deepak		
Mutual Aid Arrangements											
Sr. No.	Name & address of the factories & outside transport centers including Bus & Railway stn.	Distance	Phone No.	Incharge person			Vehicles available				
				Name & designation	Residence		Sr. No.	Type & No.	Capacity	No. & type of public warning instruments	Driver's name & address
					Phone	Address					
19	20	21	22	23	24	25	26	27	28	29	30
1	Mangalmurti	55KM	---	Mr. Surendra Chindarkar (Owner)	----	Agardanda	1	Bus	24 Seats		Mr. Arpesh Chindarkar

2	Sejal Divya Engineering			Mr. Pravin Khot (Owner)		Agardanada	1	Innova	7 seater		Mr. Sai Kheur
3	Sadguru Land Developer			Mr. Sandesh Khir (Owner)		Dighi	1	Bus	24 Seater		Mr. Deepak
4	Kalbhairava Namoh Entreprize			Mr. Naresh		Dighi	1	Scorpio	7 Seater		Mr. Sanket
5	Shriganesh Transport			Mr. Manohar		Mumbai	1	Innova	6 seater		Mr. Subhash

Annexure No 11

Pollution Control Arrangements

SN	ENVIRONMENT IMPACT	PREVENTION & CONTROL MEASURES
WATER		
1	Domestic waste water	➤ Soak pit with septic tank for each generating location. ➤ 15 M3 capacity three stages Sewage Treatment Plant. ➤ 100 % utilization of treated water for gardening & irrigation through drip irrigation methods.
1	Used oil	➤ Segregation SOP ➤ Storage in Dedicated hazardous waste storage area ➤ Disposal to registered recyclers
2	Oily cotton waste	➤ Segregation SOP ➤ Storage in Dedicated hazardous waste storage area ➤ Disposal at CHWI / Co-Processing site
3	Used drum & Bags	90 % reused as Tree guard, Pots, waste bin etc
4	Noise generation	➤ Tree plantation across the compound wall ➤ Existing greenbelt around project site

ANNEXURE -12: ALARMS AND SIRENS

Sr No.	Location Of Siren	Type (Fix/Portable)	Mode Of Operation	Range Of Siren
1	Port Office	Fix	Electronic	5 KM

For Declaring Fire Emergency: Siren blow for 5 times at interval of 35 seconds "ON" and 15 Seconds "OFF".

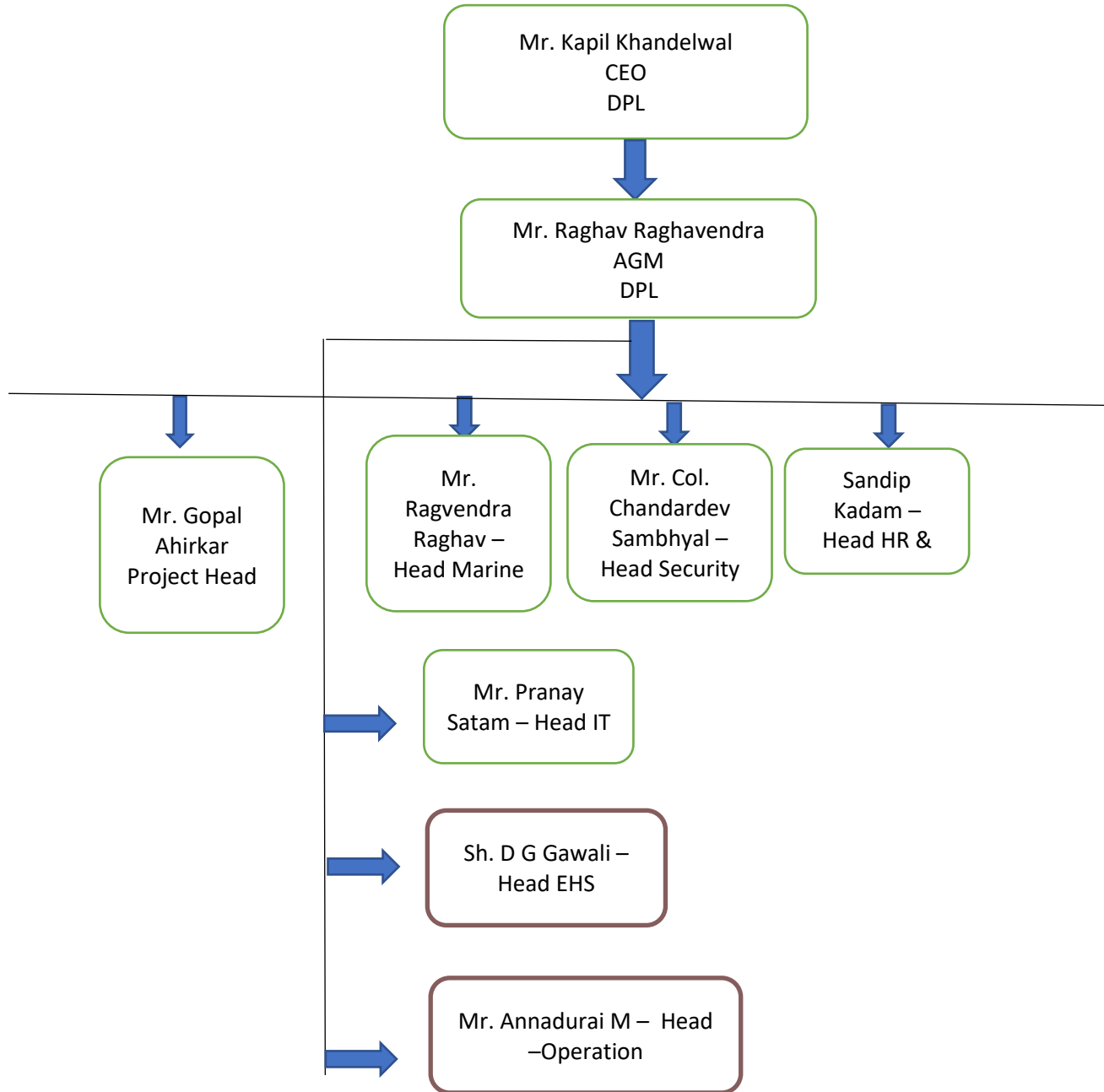
For Declaring Gas Leakage Emergency: Siren blow for 10 times at interval of 35 seconds "ON" and 15 Seconds "OFF".

For Declaring All Clear: Siren will continue blow for 2 Minutes.

Siren Testing: Siren tested as on 1st and 15th of every month at 1130 hrs. Siren blow continue for 2 minutes during testing procedure.

	DIGHI PORT LIMITED	Page 68 ERDMP/DPL/01
	EMERGENCY RESPONSE & DISASTER MANAGEMENT PLAN Rev: 01 Issue No. 01	

ANNEXURE 15: ORGANIZATIONAL STRUCTURE



ANNEXURE 20: COMMUNICATION MATRIX

CHART

EMERGENCY PLAN

PRE EMERGENCY

- > Preparedness
- > Collection of data
- > Developing Resources
- > Control Measures
- > Emergency Facilities
- > Updating communication matrix
- > Keep up control room
- > Coordination and liaison work
- > Training, Rehearsal & Education.
- > Disclosure of Information.

DURING EMERGENCY

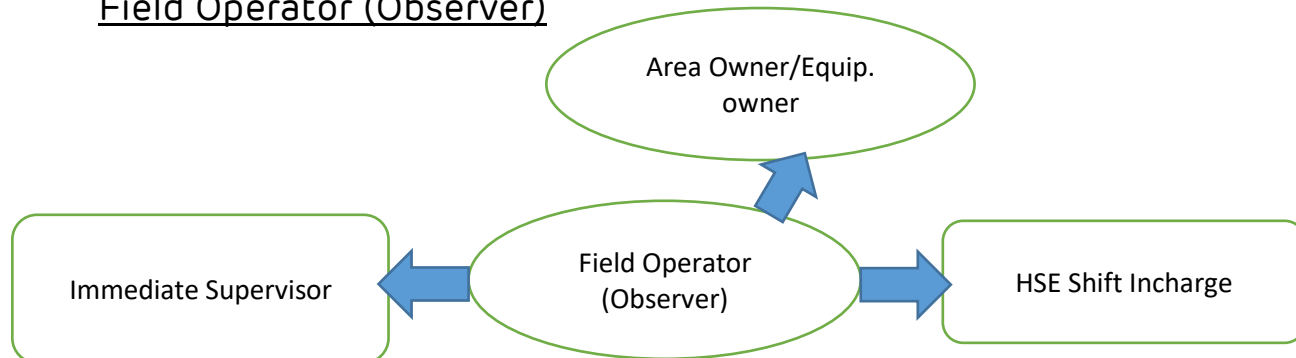
- > Actual Performed by ERT members.
- > Communication
- > Various specific actions.
- > Command & Control
- > Immediate Declaration

POST EMERGENCY

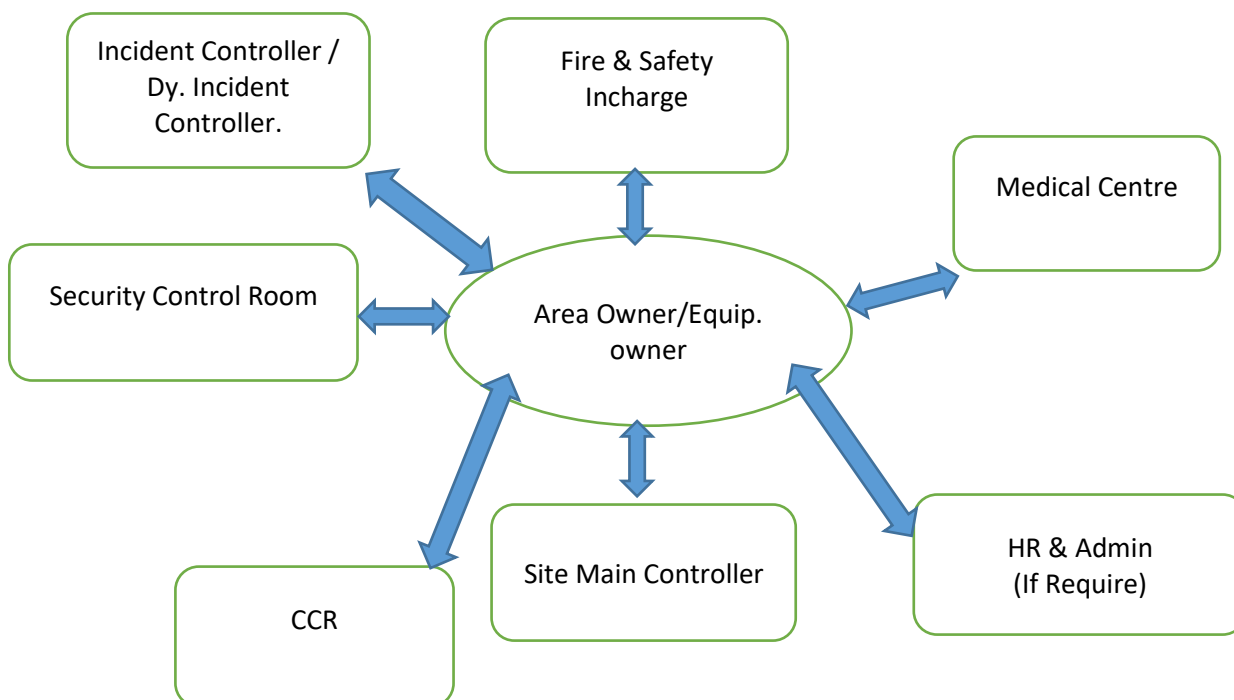
- > Safe Restarting
- > Enquiries.
- > Corrective Steps.
- > Lesson Learning.
- > Remedial Measures.
- > Environment Checking
- > Damage assessment.

Various Information Flow Diagram

Field Operator (Observer)



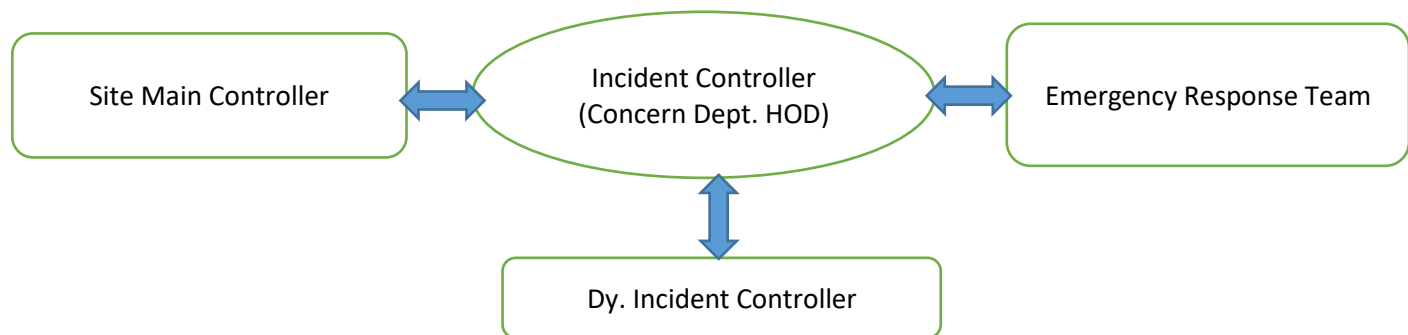
➤ Affected Area owner / Equipment owner.



➤ Security Control Room



➤ Incident Controller



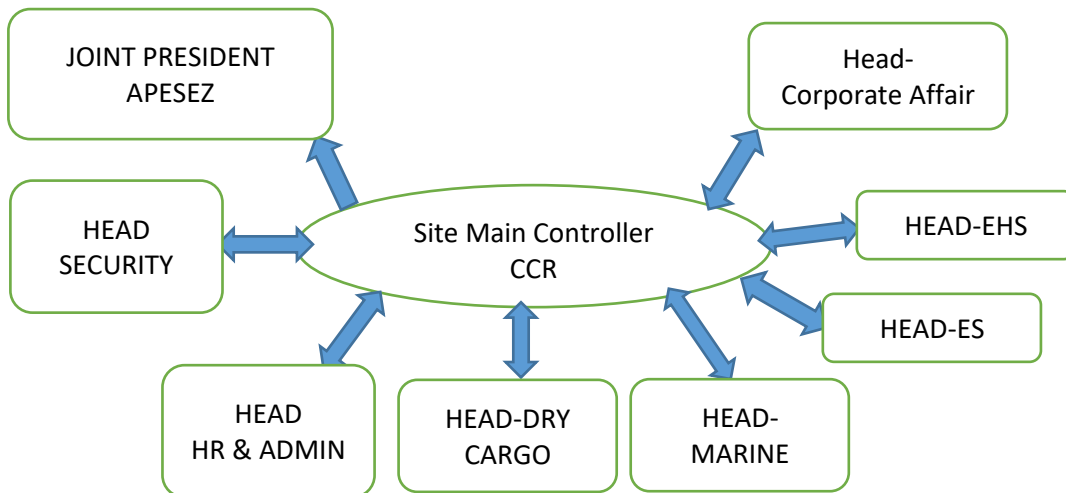
➤ Fire Control Room



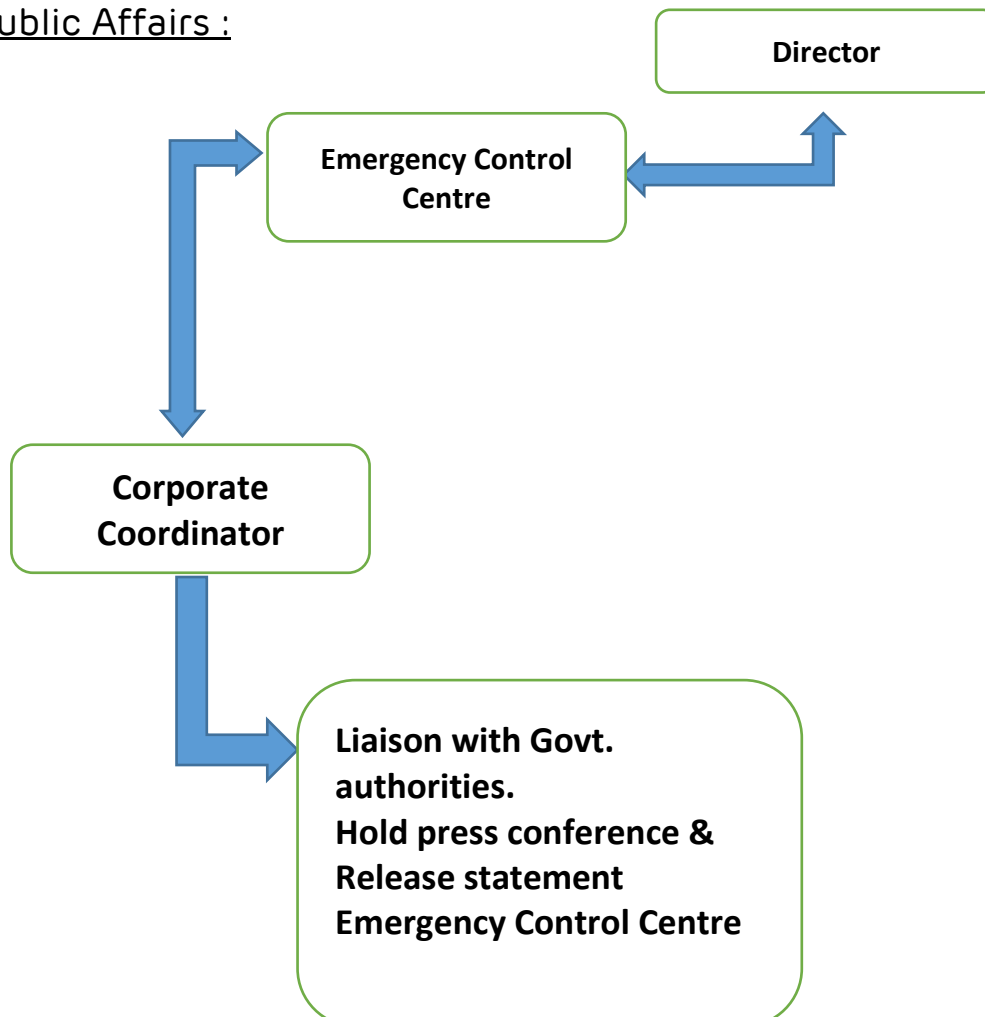
➤ Deputy Incident Controller



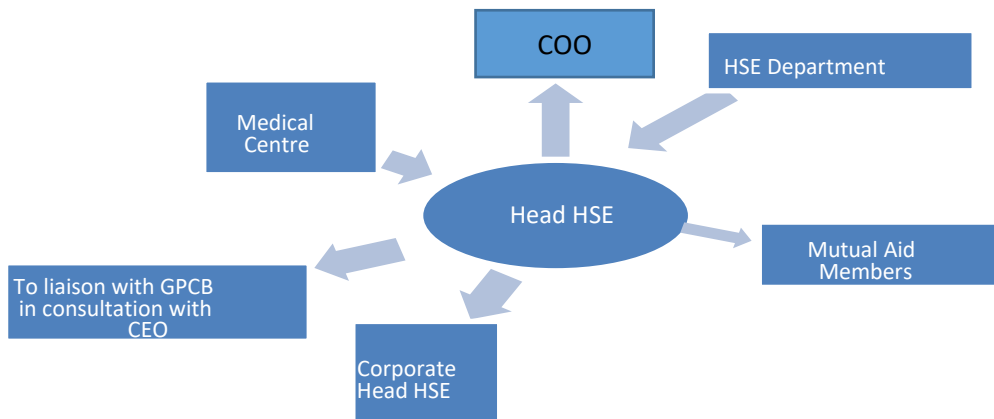
➤ Site Main Controller



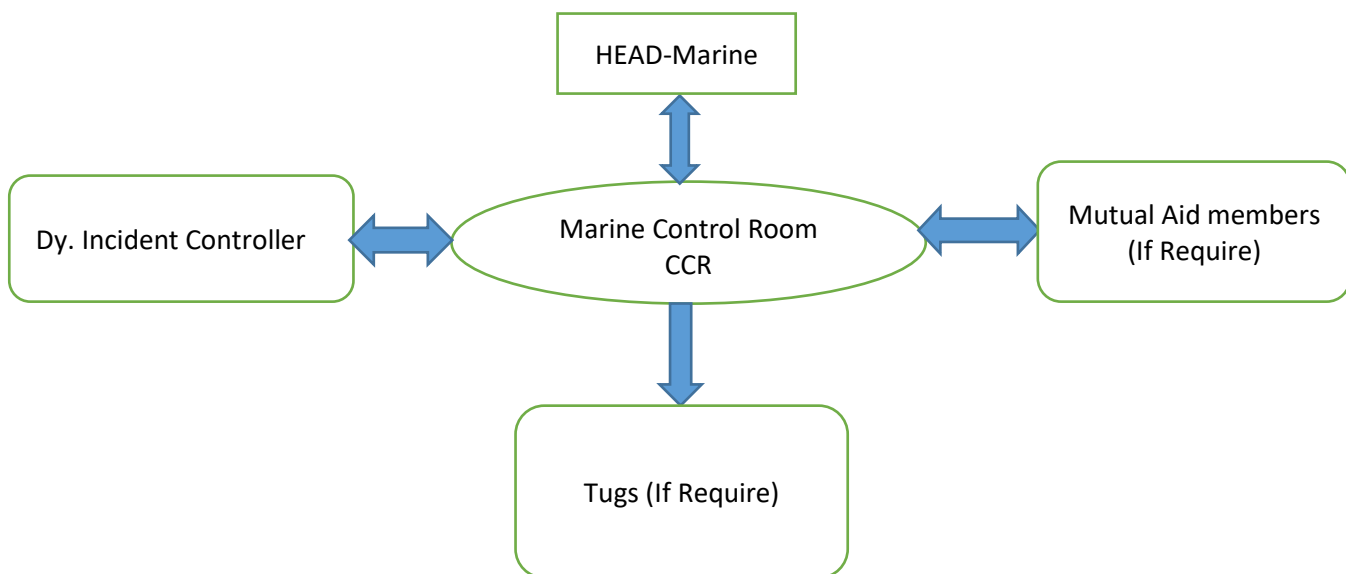
➤ Public Affairs :



➤ **Head – EHS :**



➤ **Marine Control Room:**



Annexure- 17 Contact information of IMC liquid terminal

Sr No	Name of Person	Designation	Contact Number	Company
1	Mr. Pravin Dhmenge	In Charge	9898011471	Dighi Oil Storage Ltd (IMC)
2	Mr. Shashank Naik	Officer	8452016809	Agrawal Bitumin

Annexure- 18 Emergency Contact Info.

❖ CONTROL ROOM EMERGENCY NUMBER: 6358937374

INCASE OF EMERGENCY FIRE / INJURY

FIRE SERVICE



POLICE SERVICE



MEDICAL SERVICE



FIRE FIGHTERS



FIRST AIDERS



FIRE SERVICES DPL	60280
FIRE STATION SHRIWARDHAN	02147222378
FIRE STATION MURUD	9270318485 / 9518783485
DPL FIRE STATION	6358947501 / 6358947502
POLICE SERVICES	100
POLICE STATION BORLI	9175132606 / 02147224307
POLICE STATION SHRIWADHAN	02147223007
COAST GUARD	9445560295 / 02144274419
MEDICAL SERVICE DPL	6358947507
CIVIL HOSPITAL BORLI	7507488141
AMBULANCE	108
MR. TEJPAL SINGH	9284182772
MR. UTTAM CHOGALE	9422551745
MR. VIVEK KACHREKAR	8698439811
MR. SANDIP DIVEKAR	9359366798
MR. AMIT MORE	9270064349
MR. SANTOSH CHAULKAR	9511921828
MR. RAKESH KHOT	9284764048
MR. SACHIN GURAV	7020729799
MR. VIRENDRA CHINDARKAR	9226922576
MR. TEJPAL SINGH	9284182772
MR. UTTAM CHOGALE	9422551745
MR. OM SINGH	9694419544
MR. MURALIDHAR GHAGARI	6358910458
MR. RAJESH NAIR TK	6358910464
MR. PRATHAMESH VIRKUD	6358937369

WHAT TO COMMUNICATE ?

- WHO IS CALLING, FROM WHERE?
- WHAT HAS HAPPENED ?
- WHERE DID IT HAPPEN ?
- WHEN DID IT HAPPEN ?
- HOW MANY PEOPLE ARE INJURED / AFFECTED ?

INTERNAL CONTACT TELEPHONE NUMBERS

DIGHI PORT LTD	
BUSINESS HEAD	7797791222
EHS HEAD	9527383226
SECURITY HEAD	6358937372
O & M	
HEAD	9099002008
HR / ADMINISTRATION HEAD	7774066201
PROJECT HEAD	9099002008
MARINE	6359775011
OPERATION	7028692211

Fire Infrastructure provided at Dighi Port ANNEXURE-6



Water hydrant line with fire tower and hose reel points installed at Jetty area.
Regular mock drills on fire fighting are being conducted.

Fire Infrastructure provided at Dighi Port



2 Nos of Well-equipped fire tenders are in operation

Fire Infrastructure provided at Dighi Port



Fire Extinguisher are installed at various locations of Dighi Port for fire control



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Dighi Port Limited		
Project Address:	Dighi Port Limited, Village And Post- Dighi,, Taluka Shrivardhan, District- Raigad		
Village:	Dighi	Block:	Shrivardhan
District:	Raigad	State:	Maharashtra
Pin Code:			
Communication Address:	Dighi Port Limited, Village And Post - Dighi, Taluka - Shrivardhan, District - Raigad, Shrivardhan, Raigad, Maharashtra - 402402		
Address of CGWB Regional Office :	Central Ground Water Board Central Region, N.s. Building, Civil Lines, Nagpur, Maharashtra - 440001		

1.	NOC No.:	CGWA/NOC/INF/ORIG/2021/14086													
2.	Application No.:	21-4/6997/MH/INF/2021					3.	Category: (GWRE 2020)			Safe				
4.	Project Status:	Existing Project					5.	NOC Type:			New				
6.	Valid from:	20/12/2021					7.	Valid up to:			19/12/2026				
8.	Ground Water Abstraction Permitted:														
Fresh Water		Saline Water				Dewatering				Total					
m³/day		m³/year		m³/day		m³/year		m³/day		m³/year		m³/day		m³/year	
90.00		32850.00													
9.	Details of ground water abstraction /Dewatering structures														
Total Existing No.:1							Total Proposed No.:1								
		DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu		
Abstraction Structure*		0	0	1	0	0	0	0	0	1	0	0	0		
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps															
10.	Ground Water Abstraction/Restoration Charges paid (Rs.):							68580.00							
11.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.					No. of Piezometers		Monitoring Mechanism							
Manual								DWLR**		DWLR With Telemetry					
**DWLR - Digital Water Level Recorder						1		0		1		0			

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following conditions:

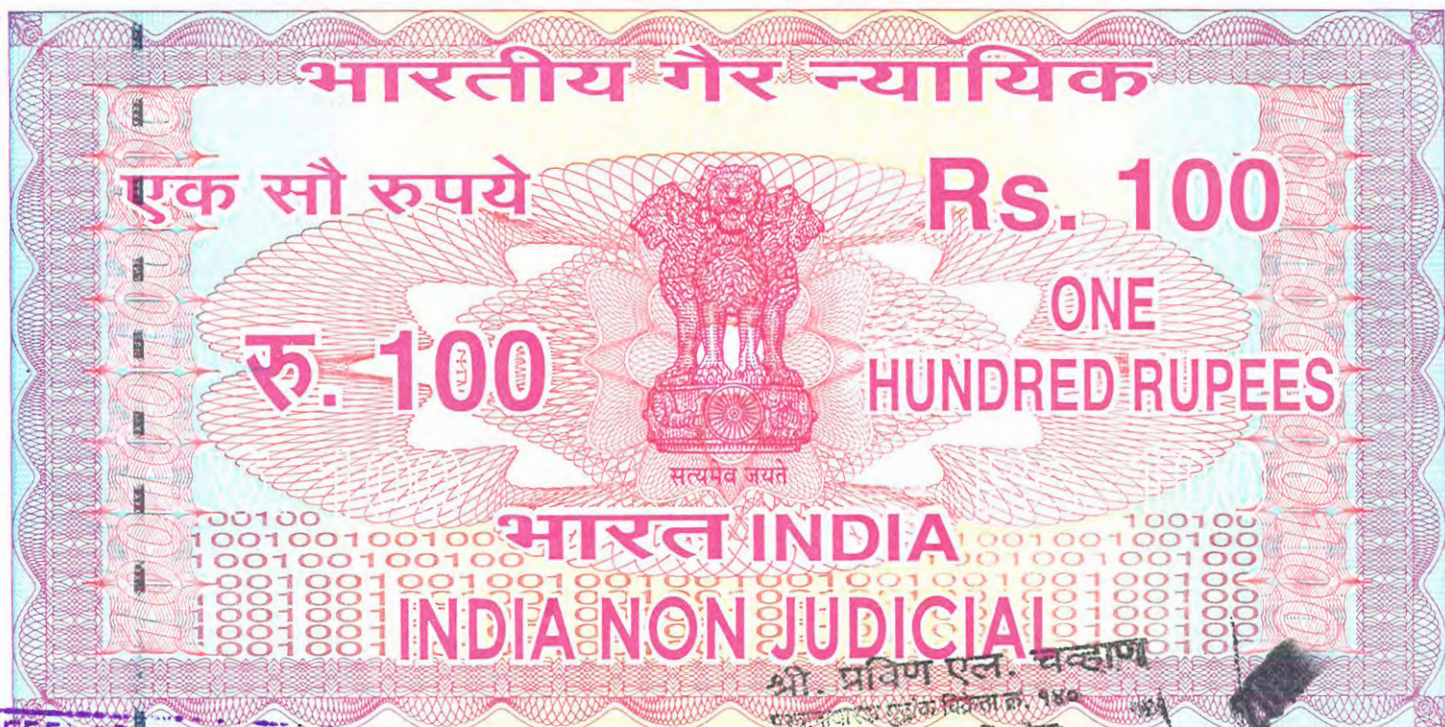
Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)



GENERAL STAMP OFFICE
महाराष्ट्र MAHARASHTRA
- 9 JUL 2010
PROPER OFFICER

श्री. प्रविण एल. चव्हाण
पञ्चमहालक्ष्मी मुद्रक विद्यालय, १४२
कोठी लॉजिंग इस्टेट्स टावरिंग रोड,
रॉय नं. ३, पुढनमुंद, महाराष्ट्र शासकीय नगर,
महाराष्ट्र मार्ग, सी. एन. टी. इन्फो-१,
महाराष्ट्र
पुढनमुंद
पुढनमुंद

DH 465848
JUL
DIGHI PORT LTD.
New Excelsior Building 6th Floor,
A. K. Nayak Marg, Fort,
Mumbai - 400 001. (India)

HRL M. D. KADAM

AGREEMENT

Sub: Piped Water Supply Scheme to Dighi Port and
Three Villages (Taluka - Shrivardhan, Dist. Raigad)

This Agreement made on 22nd day of July, 2010 BETWEEN Dighi Port Ltd., a Company incorporated under the Companies Act, 1956 and having its Registered Office at New Excelsior Building, 6th Floor, A.K. Nayak Marg, Fort, Mumbai - 400 001, hereinafter referred to as the "DPL", (which expression shall, unless it be repugnant to the context or meaning thereof, shall include its successors and assigns) of the One Part; AND Maharashtra Jeevan Pradhikaran, a body corporate established and constituted under Maharashtra Water Supply & Sewerage Board Act, 1976 and having its principal office at

h B

Express Towers, 4th Floor, Nariman Point, Mumbai-400 021, hereinafter referred to as 'MJP', (which expression shall, unless it be repugnant to the context or meaning thereof, shall include its successors and assigns) of the Second Part.

WHEREAS :

- A. DPL is engaged in development, financing, operation, management and marketing of Dighi Port, which is being set up as all weather, deep draft direct berthing port at Dighi (Southern Shore) and Agardanda (Northern Shore) of Rajapuri creek, Dist. Raigad, Maharashtra, by way of development of berths and handling cargoes like bulk, break bulk, liquid, LPG/LNG and container cargoes;.
- B. Dighi Port is a Green field project being developed under Public Private Participation of Government of Maharashtra through Maharashtra Maritime Board, which has signed the Concession Agreement for 50 years on BOOST basis;
- C. Government of India has also approved for setting up of a port based on Special Economic Zone for multi products, inclusive of the Free Trade Warehouse Zone at Dighi Port vide letter No. F 2/219/2006 - EP2 dated 23.10.2006;
- D. As per the Order dated 9th July, 2009 made by the Hon'ble Mumbai High Court in Writ Petition No. 42 of 2009, it is obligatory on Dighi Port management and other concerned authorities, including State of Maharashtra and Maharashtra Pollution Control Board to implement a water supply scheme for supply of water to the 3 villages namely:- (1) Harvit, (2) Kudgaon and (3) Dighi nearby to Dighi Port and pursuant thereto, DPL requested MJP to prepare and execute the water supply scheme for Dighi Port and surrounding villages vide their letter No.DPL/2009/377 dated 31st August, 2009;



- E. The Member Secretary vide letter No. CPDM/Rural/28 dated 16-01-2010 submitted a proposal for Dighi Port and Three villages water supply Scheme, Tal. Shrivardhan, Dist. Raigad, amounting to Rs.703.19 Lakhs net and Rs.826.24 Lakhs Gross to Principal Secretary, Water Supply & Sanitation Department, Mantralaya, Mumbai for administrative approval. In this proposal Kudaki Dam (Existing) under Irrigation Department is adopted as a source of water supply and this proposal is meant for 2.00 MLD water supply, out of which, 0.6 MLD is reserved for three villages (i.e. Kudgaon, Harvit and Dighi).;
- F. The Board of Director, MJP, vide Resolution No.6 in 116th Meeting dated 30th March, 2010 approved to take up this scheme as MJP's own scheme by contributing 10% of the cost;
- G. Water Supply and Sanitation Department, Govt. of Maharashtra, hereafter referred as GoM, vide G.R. No. RWS-1210/C.R.18/W.S.-06 dated 09-06-2010, has accorded the administrative approval to the scheme amounting to Rs.826.15 Lakhs and according to which, the parties hereto is required to enter into this Agreement;
- H. Dighi Port Ltd (DPL) and Maharashtra Jeevan Pradhikaran (MJP) are now willing to enter into an agreement with the mutually agreed terms and conditions for execution, operation and maintenance of scheme for a period of 15 years, and thereafter, a new agreement shall be entered into for operation and maintenance of scheme and for charging tariff for water supply to DPL.

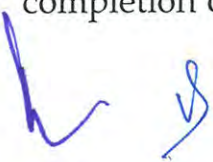
NOW, IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. DPL hereby agrees to provide contribution/financial assistance of 70% of the cost of water supply scheme, which is estimated to be Rs.826.15 Lakhs, amounting to Rs.579.09 Lakhs to MJP for supply of water to Dighi Port and three villages (i.e. Kudgaon, Harvit and Dighi) water



supply scheme, as and when required by MJP according to the progress of the said scheme (as shown in Annexure-I).

2. MJP hereby agrees to undertake & execute all works as more particularly described in the Annexure-II of Water Supply Scheme. It is hereby agreed by and between the parties that the works to be executed by MJP shall be subject to modification by mutual consent as may be required due to any technical changes arising due to site condition, if any or due to any unavoidable circumstances.
3. DPL shall make contribution as aforesaid to MJP towards 70% of cost for executing the Water Supply Scheme, including its overhead cost, as and when demanded by MJP. The cost of the works to be so executed is estimated to Rs.703.19 Lakhs, excluding E & P charges, which is subject to revision depending upon the change in price indices of Labour, material and POL as per office of Economic Adviser Publication and due to modifications of works, as mentioned in above para. For any such revision, MJP will intimate in advance to DPL by furnishing all details and justifications and DPL shall contribute its share of 70% of revised gross cost (including E & P charges of 17.5%) and similarly MJP shall contribute their share of 10% of gross revised cost and balance amount of 20% of gross revised cost shall be received from GoM as grant in aid.
4. MJP shall execute the works and procure the pipes by following procedure and prevailing rules as laid down by GoM and MJP. MJP shall hold a quarterly review meeting with the representative of DPL to discuss the issue relating to the progress of work and financial matters.
5. MJP shall furnish to DPL, details of expenditure incurred during each quarter duly certified by competent authority before the end of next quarter. Payments already made in accordance with Annexure-I will be suitably adjusted on the basis of this statement.
6. DPL shall procure necessary land for construction of Water treatment plant, Jackwell, pipeline etc; and shall handover to MJP for further completion of Water Supply Scheme. It will be the sole responsibility of



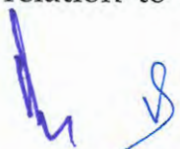
DPL to acquire the necessary land, and MJP shall not be held responsible for delay, if any, in acquiring the said land.

MJP shall run the scheme after completion and recover the water charges from DPL in accordance with Clause 9 of this Agreement.

MJP shall be liable for the upkeep and maintenance of these works.

The ownership of this scheme will be with MJP, which is clearly mentioned in the water supply and sanitation department, GoM vide G.R. No. RWS-1210/C.R.-18/W.S.-06 dated 9-6-2010.

7. MJP shall execute the scheme in 24 months from the date of this Agreement. MJP shall ensure that DPL shall on and from that day onward be always supplied with water of 2.0 MLD at agreed point of supplies, for maximum 16 hours/day. Out of 2 MLD, 0.6 MLD is reserved for three villages i.e. Harvit, Kudgaon and Dighi. Minimum use of water by DPL shall be 80% of their requirement as mentioned in GoM G.R vide No. RWS-1210/C.R.-18/W.S.-06 dated 9-6-2010 and DPL shall be charged accordingly.
8. If there shall be any breach of this Agreement by either party and the either party suffers any damage or loss in consequence of such breach, such affected party shall be entitled for compensation to be decided by Principal Secretary, WSSD, Mantralaya, GoM.
9. On completion of above scheme, MJP shall supply 1.4 MLD of water to DPL on bulk supply basis at the rate of Rs 20/- (Rupees Twenty only) per cubic meter, and the balance water of 0.6 MLD will be supplied to the three villages as per the prevailing rates decided by MJP. These rates shall be liable for revision from time to time after obtaining approval from Board of Directors of MJP.
10. Any dispute or difference of opinion arising between DPL and MJP in relation to this agreement shall be referred to the Principal Secretary,



Water Supply & Sanitation Department, GoM, whose decision shall be final and binding upon both Parties.

IN WITNESS WHEREOF THE PARTIES HAVE SET AND SUBSCRIBED THEIR RESPECTIVE HANDS THE DAY AND YEAR HEREINABOVE WRITTEN.

SIGNED AND DELIVERED BY THE
WITHIN NAMED DIGHI PORT LTD.
BY THE HANDS OF ITS MANAGING
DIRECTOR IN THE PRESENCE OF

1) MR. VISHAL KALANTRI

2) MR. VINAY KALANTRI



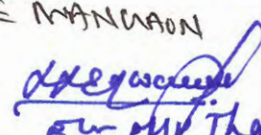
Vishal Kalantri



SIGNED AND DELIVERED BY THE
WITHIN NAMED MAHARASHTRA
JEEVAN PRADHIKARAN BY THE
HANDS OF ITS S.E./E.E.

IN THE PRESENCE OF

1) SHRI D.K. MANJAN S.D.E MANJAN

2) SHRI R.R. GAWKAR  on my Hand.


22/7/10
Superintending Engineer
M.J.P. Circle Panvel.

22e/ प. वि

(42)

ANNEXURE-I

Details and schedule of payments to be done by DPL		
1st Installment	Before Tendering	145.00
2nd Installement	Expenditure exceeds Rs.150 Lakhs	145.00
3rd Installment	Expenditure exceeds Rs.325 Lakhs	145.00
4th Installment	Expenditure exceeds Rs.550 Lakhs	144.09
	Total :-	579.09

L-8

239/7.11

22

ANNEXURE-II**PIPED WATER SUPPLY SCHEME TO DIGHI PORT AND THREE VILLAGES, TALUKA-SHRIVARDHAN, DIST-RAIGAD****RECAPITULATION SHEET**

1.	Working Survey	:	75000.00
2.	Construction of Jack Well with Intake channel & Pump House	:	7741404.00
3.	Pumping Machinery	:	3900000.00
4.	Raw Water Rising Main - (D.I. 200 mm dia K-9, L = 6660 Mtr.)	:	13979380.00
5.	R.C.C. W.T.P.) (3.00 MLD)	:	6570000.00
6.	Construction of RCC G.S.R./E.S.R./Sump		
	a) R.C.C. G.S.R. (M.B.R.) 400000 Ltr at W.T.P.	:	1703700.00
	b) R.C.C. G.S.R. 800000 Ltr. At Dighi Port.	:	2395491.00
7.	Pure Water Gravity Main-D.I.200 mm dia. Class - K-9, L = 7890 Mtr.	:	18721420.00
8.	Express feeder for H.T. Sub Station	:	5000000.00
9.	Miscellaneous Works.	:	7134226.00
10.	Running the scheme on trial basis	:	36800.00
11.	Land acquisition	:	1000000.00
Total Rs			68257421.00
Add : 2% Contingencies Rs.			13651 48.42
Total Rs.			69622569.42
Add : 1% Insurance Rs.			696225.69
Total Rs.			70318795.11
Add : 17.5% E.T.P. Charges Rs.			12305789.14
Gross Cost Rs.			82624584.26
Say Rs.			82624600.00



(A Govt. of Maharashtra Undertaking)

CIN : U 40109MH2005SGC153645

PHONE NO: 02143-252099 / 253568

FAX NO : 252724

Email : sepen@mahadiscom.in

Website : www.mahadiscom.in

Office Of the Superintending Engineer (PC)

22KV Sub-Stn. Yard, Antore Road, Pen

PEN - Dist: Raigad - 402 107,

Ref. No: SE/PC/Tech/GRN/Cons...../

No 440

Date: 18 FEB 2022

LOAD SANCTION ORDER

To,

M/s.Dighi Port Ltd.

At Po.Dighi, Tal:Shriwardhan,

Dist:Raigad

SUB: **New H.T. Power Supply for your Unit at above address.**

- REF: 1) Your online application No.38367895
 2) T. O. L. No. SE/PC/Tech/GRN/Cons.. /0159 dt.19.01.2022
 3) T.O.L.No.EE/TDP/Tech/HT-New/0310 dt.9.02.2022
 4) Tech Feasibility No.EE/ GRN /Tech/379 dt.10.02.2022
 5) T. O. L. No. SE/PC/Tech/ GRN /Cons...../..... dt....01.2021
 6) Cir.No.ED(Dist-II)/Guidelines/NoN SOP/25388 dt.11.09.2019

Dear Sirs,

With reference to your application for New H.T. supply to your above site, we are pleased to inform you that, the same is sanctioned on the following terms and conditions.

PURPOSE: PORT

This Load Sanction is SUBJECT TO removal of Existing LT Connection & its line from the Premises of proposed HT Connection before Release of HT Connection.

1) LOAD SANCTION:

	<u>Connected Load(KW)</u>	<u>Maximum Demand (KVA)</u>
a)Present	----- KW	----- KVA
b)New	1200 KW	600 KVA
2)Total	1200 KW	600 KVA
	=====	=====

This load sanction is valid up to **SIX MONTHS** from the date of issue of this order.

3) **PAYMENT** : Please arrange to make payments as detailed below within **Thirty** days from the date of issue of this order:

a) If you want that the MSEDCL shall complete the works:

i) Fixed Service Connection Charges	Rs. - 0.00
ii) Security Deposit	Rs. - 0.00
iii) Cost of the Estimate / S.L.C.	Rs. - \
iv) Cost of HT metering.	Rs. - \
v) Cost of stamp fee of the agreement form	Rs. - 0.00

Total Rs. 0..00

(Rs.

only.)

Cont...2

b) If you want that, you shall complete the works yourself then, the following charges should be paid by you by D.D.

i) 1.3% S.C. on total estimate cost	Rs.	77,920/-
GST @ 18%	Rs.	14,026/-
ii) Fixed Service Connection Charges	Rs.	/-
iii) Security Deposit	Rs.	17,99,000/-
iv) Cost of stamp fee of the agreement form	Rs.	420/-
v) Processing Fee	Rs.	2,500/-
GST @ 18%	Rs.	450/-

Total Rs. 18,94,316/-

(Rs. Eighteen Lakh ninety four thousand three hundred sixteen only)

You are requested to pay the above amount by DD payable at Mumbai/Pen drawn in favour of M.S.E.D.Co.Ltd. in this office.

The Xerox copy of payment made may be submitted to this office and the concerned Division Office.

***** If your future Load Exceeds 7500KVA, in that condition, as per MERC Regulations & Distribution Circular of MSEDCL u/r at (6) above, you will have to opt for EHV Voltage Level as it is mandatory as per provisions of MSEDCL Cir.No.ED(Dist-II)/Guidelines/NoN SOP/25388 dt.11.09.2019.**

4) TRANSFORMER: You will have to install your own transformer Sub-Station with transformer capacity of **750KVA** T/F in view of your sanction load & your request letter. The Transformer to be utilized should be BIS marked, BEE Certified and as per IS 1180 (Part I): 2014.

a) POINT OF SUPPLY: Location of point of supply will be decided by the MSEDCL and will be binding on you.

5) CONSUMER'S APPARATUS: As per condition No.13 of MSEDCL Ltd. condition of supply, you will have to provide the apparatus depending upon the load and KV.

6) METERING (H.T.):

a) You will have to provide 3 Nos. of Metering cubicle with 3CTs & 3PTs as per reference(5),

CT Ratio 25/5A VA Burden for CT's- 10VA, Class of Acc- 0.5S,

PTR-22000 /110V, VA Burden for PTs – 50VA Class of Acc-0.5

$\sqrt{3} \quad \sqrt{3}$

b) Meter will be provided by MSEDCL.

c) You will have to provide separate KWh meter for lighting load for Adm. Building / Residential colony for calculating electricity duty & applying correct tariff. You have to get tested sub-meters from Testing Division, Pen and declare the load for the specific purpose.

7) METERING (L.T.):

a) T.O.D. M.D. Meter - 1 No.

b) L.T. Current transformer class 0.5 accuracy - 3 Nos.

c) Molded case circuit breaker, 150A, 5KA - 1 No.

d) Outgoing terminal block - 1 No.

i) Residential Quarters ii) Rest House

iii) Water Pump of Colony iv) Colony St. lighting

v) Office Club vi) Office Lighting

Conti...3

7) RATED VOLTAGE: The supply will be given to you on 22KV three phase 50 C/S.

8) CAPACITORS: As per Condition No.30 (k) of MSEDCL's Conditions of supply, you will have to maintain power factor not less than 0.9 in order to maintain this required P.F. you will have to install tested capacitors of capacity **200 KVAR** Total AT YOUR COST FOR THIS LOAD SANCTION.

9) AGREEMENT: You will have to execute the agreement with MSEDCL in prescribed form in presence of Superintending Engineer (PC), Pen after payment Rs. **18,94,316/-** as above and Test Report. The cost of agreement forms will be borne by you. You will have to bring company Seal/Rubber Stamp, Power of Attorney, a copy of MSEDCL's Resolution and point of supply drawing at the time of execution of agreement.

10) GENERATORS: In case, you intend to install generator as standby unit, you will have to obtain the permission from our Head Office and Electrical Inspector.

11) TEST REPORT: You will have to submit the test report for installation of equipment/machinery/capacitors along with the mention of capacitors and ELCB etc.. The test report from Manufacturer in respect of the transformer, CB and HT equipment etc. should also be submitted in duplicate.

12) GENERAL: Electric supply will be governed by the rules and regulations of the MSEDCL as amended from time to time and Indian Electricity Act and Rules as applicable from time to time. You will have to get the entire installation approved by Electrical Inspector, a copy of which is required to be submitted to this office before commencement of supply.

13) G-7 FORM: You will have to maintain the information regarding units consumed, maximum demand etc. on day-to-day basis in the form prescribed by the MSEDCL and make it available for inspection on demand. This form shall be handed over to MSEDCL's representative at the time of monthly meter reading.

14) M.D. LIMIT: If you exceed sanctioned limit at any time, without prior permission, supply to your installation shall be liable for disconnection without any further notice from the MSEDCL and excess M.D. will be charged at higher rate as per MSEDCL's rule, and you will be liable to pay additional S.D. if M.D. exceeds three or more time in year as per condition 31(f)(i).

15) ACCEPTANCE: Please arrange to submit your acceptance in writing for the above terms and conditions and to the terms and govt. order under reference.

16) UNAUTHORISED EXCEEDING LOAD: Actual connected load in KW or MD in KVA should not be exceeded unless specific load release order received which is given after completion of MSEDCL's formalities i.e. prescribed application, payment and T.R. etc.

17) AUTHORISED SIGNATORIES OF CONSUMERS: You should furnish to us the names, designation and specimen signatories of at least two authorized representatives duly certified by you, who shall be empowered by you, to sign H.T. meter readings, routine test of T.V. meter & installation etc.. Please note that at least one of the authorized representatives should be available for signature at all times.

Conti...4

18) HARMONIES CONTROL: You should ensure that the total harmonies generated and injected to M.S.E.D.CO.LTD. System by your load should not be more than 3% and the individual harmonic shall not be more than 1%. You will correct any default on your part within 3 months.

19) REMARKS: On completion of above formalities, further action for extending supply facility will be taken from our end subject to technical feasibility. Any objections should be removed at your cost & risk.

The above sanction is subject to condition that you have to submit relevant documents as per this office Letter No. 159 dt.. 19.01.2022 before actual release of supply.

In case any clarification is required, you may contact this office.

Thanking you,

Yours faithfully

Superintending Engineer (PC)
PEN

Copy to:

- 1) The Executive Engineer, M.S.E.D.CO.LTD., Goregaon – This has ref. to letter No. 379 dt.10.02.2022
- 2) The Executive Engineer, M.S.E.D.CO.LTD., Testing Dn., Pen.
- 3) The Sr. Manager (F&A), M.S.E.D.CO.LTD., Pen.
- 4) The Dy.Ex. Engineer, M.S.E.D.CO.LTD, Shriwardhan
- 5) HT Billing /Ag. File/MF

Details

A] Estimated cost:	=Rs. 59,93,833/-
B] 1.3% S.C.	= Rs.77920/-+ GST – Rs.14026/-
D] Cost of Ag. Form	= Rs.420/-
E) S.D.	= Rs.17,99,000/-
F] Processing fees	= Rs.2500/- Plus GST – 450/-



ENVIRONMENTAL MONITORING REPORT ISSUED TO DIGHI PORT LIMITED

REPORT NO. : UT/ELS/REPORT/ADANI/DIGHI/EMR-05/2025
Period : April 2025 to September 2025
Issue No : 01
Revision No : 00
Prepared by : **ULTRA TECH ENVIRONMENTAL CONSULTANCY &
LABORATORY PVT. LTD.**

Survey No. 93/A, Conformity Hissa No. 2, G. V. Brothers Building,
Bata Compound, Khopat, Thane (W) - 400 601 Maharashtra.



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1. AMBIENT AIR QUALITY MONITORING

LOCATION		Near Security Cabin at Main Gate of North Bank Operations - Agardanda Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m ³]	Oxides of Nitrogen (NO _x) [µg/m ³]	Respirable Particulate Matter (PM ₁₀) [µg/m ³]	Particulate Matter (PM _{2.5}) [µg/m ³]	Carbon Monoxide as CO [mg/m ³]	Hydrocarbon as CH ₄ [ppm]
1	Apr-25	31/03/2025 to 01/04/2025	BDL[DL=5]	16	63	25	1.2	BDL[DL=0.1]
2		03/04/2025 to 04/04/2025	BDL[DL=5]	15	64	24	1.1	BDL[DL=0.1]
3		07/04/2025 to 08/04/2025	BDL[DL=5]	15	67	25	1.1	BDL[DL=0.1]
4		10/04/2025 to 11/04/2025	BDL[DL=5]	9	47	16	0.9	BDL[DL=0.1]
5		14/04/2025 to 15/04/2025	BDL[DL=5]	15	64	25	1.1	BDL[DL=0.1]
6		17/04/2025 to 18/04/2025	BDL[DL=5]	15	68	24	1.1	BDL[DL=0.1]
7		21/04/2025 to 22/04/2025	BDL[DL=5]	15	69	25	1.0	BDL[DL=0.1]
8		24/04/2025 to 25/04/2025	5	12	50	18	0.9	BDL[DL=0.1]
9		28/04/2025 to 29/04/2025	BDL[DL=5]	16	70	25	1.1	BDL[DL=0.1]
10	May-25	01/05/2025 to 02/05/2025	BDL[DL=5]	14	69	24	1.2	BDL[DL=0.1]
11		05/05/2025 to 06/05/2025	BDL[DL=5]	15	71	24	1.1	BDL[DL=0.1]
12		08/05/2025 to 09/05/2025	9	10	52	19	1.0	BDL[DL=0.1]
13		12/05/2025 to 13/05/2025	BDL[DL=5]	15	68	20	1.1	BDL[DL=0.1]
14		15/05/2025 to 16/05/2025	8	14	54	21	0.9	BDL[DL=0.1]
15		19/05/2025 to 20/05/2025	10	11	47	20	1.0	BDL[DL=0.1]
16		22/05/2025 to 23/05/2025	BDL[DL=5]	15	70	25	1.1	BDL[DL=0.1]
17		26/05/2025 to 27/05/2025	BDL[DL=5]	8	38	18	0.9	BDL[DL=0.1]
18		29/05/2025 to 30/05/2025	BDL[DL=5]	9	50	18	1.0	BDL[DL=0.1]
19	Jun-25	02/06/2025 to 03/06/2025	BDL[DL=5]	10	50	18	1.0	BDL[DL=0.1]
20		05/06/2025 to 06/06/2025	BDL[DL=5]	10	43	17	0.7	BDL[DL=0.1]
21		09/06/2025 to 10/06/2025	BDL[DL=5]	9	48	20	0.7	BDL[DL=0.1]
22		12/06/2025 to 13/06/2025	BDL[DL=5]	7	45	12	0.6	BDL[DL=0.1]
23		16/06/2025 to 17/06/2025	BDL[DL=5]	10	41	15	0.5	BDL[DL=0.1]
24		19/06/2025 to 20/06/2025	BDL[DL=5]	7	47	20	1.0	BDL[DL=0.1]
25		23/06/2025 to 24/06/2025	BDL[DL=5]	8	46	20	0.9	BDL[DL=0.1]
26		26/06/2025 to 27/06/2025	BDL[DL=5]	13	69	21	0.6	BDL[DL=0.1]



LOCATION		Near Security Cabin at Main Gate of North Bank Operations - Agardanda Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m ³]	Oxides of Nitrogen (NO _x) [µg/m ³]	Respirable Particulate Matter (PM ₁₀) [µg/m ³]	Particulate Matter (PM _{2.5}) [µg/m ³]	Carbon Monoxide as CO [mg/m ³]	Hydrocarbon as CH ₄ [ppm]
28	Jul-25	01/07/2025 To 02/07/2025	BDL[DL=5]	10	48	18	0.9	BDL[DL=0.1]
29		03/07/2025 To 04/07/2025	BDL[DL=5]	9	48	19	1.0	BDL[DL=0.1]
30		07/07/2025 To 08/07/2025	BDL[DL=5]	10	41	19	0.4	BDL[DL=0.1]
31		14/07/2025 To 15/07/2025	BDL[DL=5]	5	44	20	0.9	BDL[DL=0.1]
32		17/07/2025 To 18/07/2025	BDL[DL=5]	10	45	18	0.8	BDL[DL=0.1]
33		21/07/2025 To 22/07/2025	BDL[DL=5]	7	43	18	0.8	BDL[DL=0.1]
34		27/07/2025 To 28/07/2025	BDL[DL=5]	9	32	18	0.7	BDL[DL=0.1]
35		30/07/2025 To 31/07/2025	BDL[DL=5]	8	48	19	0.8	BDL[DL=0.1]
37	Aug-25	01/08/2025 To 02/08/2025	BDL[DL=5]	8	40	19	0.8	BDL[DL=0.1]
38		04/08/2025 To 05/08/2025	BDL[DL=5]	12	45	12	0.6	BDL[DL=0.1]
39		07/08/2025 To 08/08/2025	BDL[DL=5]	9	46	19	1.0	BDL[DL=0.1]
40		11/08/2025 To 12/08/2025	BDL[DL=5]	10	41	18	0.8	BDL[DL=0.1]
41		18/08/2025 To 19/08/2025	BDL[DL=5]	8	46	19	0.8	BDL[DL=0.1]
42		21/08/2025 To 22/08/2025	6	12	46	16	0.6	BDL[DL=0.1]
45	Sep-25	01/09/2025 To 02/09/2025	BDL[DL=5]	7	49	20	1.0	BDL[DL=0.1]
46		08/09/2025 To 09/09/2025	BDL[DL=5]	10	42	17	0.6	BDL[DL=0.1]
47		11/09/2025 To 12/09/2025	BDL[DL=5]	7	50	16	0.4	BDL[DL=0.1]
48		15/09/2025 To 16/09/2025	BDL[DL=5]	9	44	13	0.5	BDL[DL=0.1]
49		22/09/2025 To 23/09/2025	BDL[DL=5]	11	46	11	1.2	BDL[DL=0.1]
50		25/09/2025 To 26/09/2025	BDL[DL=5]	11	43	20	1.1	BDL[DL=0.1]
Average			5	11	51	19	0.9	0.1
Minimum			5	5	32	11	0.4	0.1
Maximum			5	16	71	25	1.2	0.1

BDL: Below Detection limits

DL: Detection limit



LOCATION		Near Office Area of North Bank Operations - Agardanda Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m ³]	Oxides of Nitrogen (NO _x) [µg/m ³]	Respirable Particulate Matter (PM ₁₀) [µg/m ³]	Particulate Matter (PM _{2.5}) [µg/m ³]	Carbon Monoxide as CO [mg/m ³]	Hydrocarbon as CH ₄ [ppm]
1	Apr-25	31/03/2025 to 01/04/2025	BDL[DL=5]	12	58	24	1.1	BDL[DL=0.1]
2		03/04/2025 to 04/04/2025	BDL[DL=5]	12	57	23	1.0	BDL[DL=0.1]
3		07/04/2025 to 08/04/2025	BDL[DL=5]	13	58	21	1.0	BDL[DL=0.1]
4		10/04/2025 to 11/04/2025	BDL[DL=5]	10	45	18	1.0	BDL[DL=0.1]
5		14/04/2025 to 15/04/2025	BDL[DL=5]	13	59	24	1.0	BDL[DL=0.1]
6		17/04/2025 to 18/04/2025	BDL[DL=5]	13	60	21	1.0	BDL[DL=0.1]
7		21/04/2025 to 22/04/2025	BDL[DL=5]	13	57	21	0.9	BDL[DL=0.1]
8		24/04/2025 to 25/04/2025	5	11	45	20	1.0	BDL[DL=0.1]
9		28/04/2025 to 29/04/2025	BDL[DL=5]	15	66	24	1.0	BDL[DL=0.1]
10	May-25	01/05/2025 to 02/05/2025	BDL[DL=5]	12	65	23	1.1	BDL[DL=0.1]
11		05/05/2025 to 06/05/2025	BDL[DL=5]	13	65	24	1.1	BDL[DL=0.1]
12		08/05/2025 to 09/05/2025	8	11	45	20	1.1	BDL[DL=0.1]
13		12/05/2025 to 13/05/2025	BDL[DL=5]	14	60	22	1.0	BDL[DL=0.1]
14		15/05/2025 to 16/05/2025	9	12	50	19	0.8	BDL[DL=0.1]
15		19/05/2025 to 20/05/2025	9	10	45	21	0.9	BDL[DL=0.1]
16		22/05/2025 to 23/05/2025	BDL[DL=5]	14	42	18	1.0	BDL[DL=0.1]
17		26/05/2025 to 27/05/2025	BDL[DL=5]	8	32	17	0.8	BDL[DL=0.1]
18		29/05/2025 to 30/05/2025	BDL[DL=5]	8	48	15	0.8	BDL[DL=0.1]
19	Jun-25	02/06/2025 to 03/06/2025	BDL[DL=5]	8	42	15	0.8	BDL[DL=0.1]
20		05/06/2025 to 06/06/2025	BDL[DL=5]	9	39	16	0.6	BDL[DL=0.1]
21		09/06/2025 to 10/06/2025	BDL[DL=5]	8	40	16	0.7	BDL[DL=0.1]
22		12/06/2025 to 13/06/2025	BDL[DL=5]	8	47	14	0.5	BDL[DL=0.1]
23		16/06/2025 to 17/06/2025	BDL[DL=5]	9	51	19	0.7	BDL[DL=0.1]
24		19/06/2025 to 20/06/2025	BDL[DL=5]	8	40	19	0.8	BDL[DL=0.1]
25		23/06/2025 to 24/06/2025	BDL[DL=5]	9	40	18	0.9	BDL[DL=0.1]
26		26/06/2025 to 27/06/2025	BDL[DL=5]	11	49	16	0.5	BDL[DL=0.1]



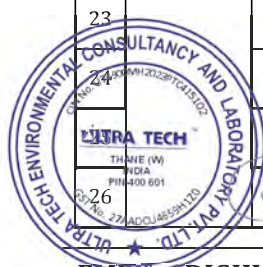
LOCATION		Near Office Area of North Bank Operations - Agardanda Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m ³]	Oxides of Nitrogen (NO _x) [µg/m ³]	Respirable Particulate Matter (PM ₁₀) [µg/m ³]	Particulate Matter (PM _{2.5}) [µg/m ³]	Carbon Monoxide as CO [mg/m ³]	Hydrocarbon as CH ₄ [ppm]
28	Jul-25	01/07/2025 to 02/07/2025	BDL[DL=5]	8	43	14	0.8	BDL[DL=0.1]
29		03/07/2025 to 04/07/2025	BDL[DL=5]	8	46	18	0.8	BDL[DL=0.1]
30		07/07/2025 To 08/07/2025	BDL[DL=5]	12	46	20	0.4	BDL[DL=0.1]
31		14/07/2025 To 15/07/2025	BDL[DL=5]	7	40	18	0.7	BDL[DL=0.1]
32		17/07/2025 To 18/07/2025	BDL[DL=5]	8	38	15	0.7	BDL[DL=0.1]
33		24/07/2025 To 25/07/2025	6	8	39	14	0.4	BDL[DL=0.1]
34		28/07/2025 To 29/07/2025	BDL[DL=5]	12	37	19	0.8	BDL[DL=0.1]
35		30/07/2025 To 31/07/2025	BDL[DL=5]	7	41	19	0.7	BDL[DL=0.1]
37	Aug-25	01/08/2025 To 02/08/2025	BDL[DL=5]	7	36	16	0.5	BDL[DL=0.1]
38		04/08/2025 To 05/08/2025	BDL[DL=5]	9	27	20	0.5	BDL[DL=0.1]
39		07/08/2025 To 08/08/2025	BDL[DL=5]	8	40	17	0.7	BDL[DL=0.1]
40		14/08/2025 to 15/08/2025	BDL[DL=5]	7	42	17	0.9	BDL[DL=0.1]
41		18/08/2025 To 19/08/2025	BDL[DL=5]	7	40	14	0.7	BDL[DL=0.1]
42		21/08/2025 To 22/08/2025	7	13	52	15	0.8	BDL[DL=0.1]
45	Sep-25	04/09/2025 To 05/09/2025	BDL[DL=5]	10	43	12	0.6	BDL[DL=0.1]
46		08/09/2025 To 09/09/2025	BDL[DL=5]	11	47	15	0.5	BDL[DL=0.1]
47		11/09/2025 To 12/09/2025	BDL[DL=5]	8	45	18	0.6	BDL[DL=0.1]
48		15/09/2025 To 16/09/2025	BDL[DL=5]	8	48	12	0.8	BDL[DL=0.1]
49		18/09/2025 To 19/09/2025	BDL[DL=5]	9	46	20	0.5	BDL[DL=0.1]
50		22/09/2025 To 23/09/2025	BDL[DL=5]	9	47	18	1.0	BDL[DL=0.1]
51		25/09/2025 To 26/09/2025	BDL[DL=5]	10	46	18	1.2	BDL[DL=0.1]
Average			5	10	47	18	0.8	0.1
Minimum			5	7	27	12	0.4	0.1
Maximum			5	15	66	24	1.2	0.1

BDL: Below Detection limits

DL: Detection limit



LOCATION		Near Office Area of South Bank Operations - Dighi Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m ³]	Oxides of Nitrogen (NO _x) [µg/m ³]	Respirable Particulate Matter (PM ₁₀) [µg/m ³]	Particulate Matter (PM _{2.5}) [µg/m ³]	Carbon Monoxide as CO [mg/m ³]	Hydrocarbon as CH ₄ [ppm]
1	Apr-25	31/03/2025 to 01/04/2025	BDL[DL=5]	10	51	19	0.9	BDL[DL=0.1]
2		03/04/2025 to 04/04/2025	BDL[DL=5]	10	52	19	0.8	BDL[DL=0.1]
3		07/04/2025 to 08/04/2025	BDL[DL=5]	9	52	17	0.7	BDL[DL=0.1]
4		10/04/2025 to 11/04/2025	BDL[DL=5]	10	50	20	0.8	BDL[DL=0.1]
5		14/04/2025 to 15/04/2025	BDL[DL=5]	10	50	18	0.8	BDL[DL=0.1]
6		17/04/2025 to 18/04/2025	BDL[DL=5]	10	52	18	0.7	BDL[DL=0.1]
7		21/04/2025 to 22/04/2025	BDL[DL=5]	11	48	19	0.7	BDL[DL=0.1]
8		24/04/2025 to 25/04/2025	6	13	54	19	1.1	BDL[DL=0.1]
9		28/04/2025 to 29/04/2025	BDL[DL=5]	11	54	21	0.7	BDL[DL=0.1]
10	May-25	01/05/2025 to 02/05/2025	BDL[DL=5]	11	50	18	0.8	BDL[DL=0.1]
11		05/05/2025 to 06/05/2025	BDL[DL=5]	11	53	20	0.9	BDL[DL=0.1]
12		08/05/2025 to 09/05/2025	10	12	56	18	1.3	BDL[DL=0.1]
13		12/05/2025 to 13/05/2025	BDL[DL=5]	11	49	16	0.8	BDL[DL=0.1]
14		15/05/2025 to 16/05/2025	11	13	47	20	1.2	BDL[DL=0.1]
15		19/05/2025 to 20/05/2025	11	12	48	18	1.2	BDL[DL=0.1]
16		22/05/2025 to 23/05/2025	BDL[DL=5]	10	42	15	0.8	BDL[DL=0.1]
17		26/05/2025 to 27/05/2025	BDL[DL=5]	9	49	21	1.0	BDL[DL=0.1]
18		29/05/2025 to 30/05/2025	BDL[DL=5]	7	38	14	0.7	BDL[DL=0.1]
19	Jun-25	02/06/2025 to 03/06/2025	BDL[DL=5]	6	30	13	0.6	BDL[DL=0.1]
20		05/06/2025 to 06/06/2025	BDL[DL=5]	8	30	11	0.5	BDL[DL=0.1]
21		09/06/2025 to 10/06/2025	BDL[DL=5]	7	37	12	0.5	BDL[DL=0.1]
22		12/06/2025 to 13/06/2025	BDL[DL=5]	9	48	16	0.7	BDL[DL=0.1]
23		16/06/2025 to 17/06/2025	BDL[DL=5]	11	43	13	0.6	BDL[DL=0.1]
24		19/06/2025 to 20/06/2025	BDL[DL=5]	6	36	13	0.7	BDL[DL=0.1]
25		23/06/2025 to 24/06/2025	BDL[DL=5]	6	34	12	0.8	BDL[DL=0.1]
26		26/06/2025 to 27/06/2025	BDL[DL=5]	9	44	15	0.4	BDL[DL=0.1]



LOCATION		Near Office Area of South Bank Operations - Dighi Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂) [µg/m³]	Oxides of Nitrogen (NO _x) [µg/m³]	Respirable Particulate Matter (PM ₁₀) [µg/m³]	Particulate Matter (PM _{2.5}) [µg/m³]	Carbon Monoxide as CO [mg/m³]	Hydrocarbon as CH ₄ [ppm]
28	Jul-25	01/07/2025 To 02/07/2025	BDL[DL=5]	6	35	12	0.6	BDL[DL=0.1]
29		03/07/2025 To 04/07/2025	BDL[DL=5]	7	34	13	0.5	BDL[DL=0.1]
30		10/07/2025 To 11/07/2025	BDL[DL=5]	8	45	16	0.9	BDL[DL=0.1]
31		14/07/2025 To 15/07/2025	BDL[DL=5]	6	31	12	0.6	BDL[DL=0.1]
32		17/07/2025 To 18/07/2025	BDL[DL=5]	6	33	12	0.5	BDL[DL=0.1]
33		21/07/2025 To 22/07/2025	BDL[DL=5]	8	38	14	0.9	BDL[DL=0.1]
34		24/07/2025 To 25/07/2025	7	9	37	13	0.4	BDL[DL=0.1]
35		28/07/2025 To 29/07/2025	BDL[DL=5]	10	31	13	0.6	BDL[DL=0.1]
36		30/07/2025 To 31/07/2025	BDL[DL=5]	6	34	12	0.6	BDL[DL=0.1]
37	Aug-25	01/08/2025 To 02/08/2025	BDL[DL=5]	6	33	12	0.4	BDL[DL=0.1]
38		04/08/2025 To 05/08/2025	BDL[DL=5]	10	34	11	0.7	BDL[DL=0.1]
39		07/08/2025 To 08/08/2025	BDL[DL=5]	7	34	12	0.5	BDL[DL=0.1]
40		11/08/2025 To 12/08/2025	BDL[DL=5]	9	31	12	0.7	BDL[DL=0.1]
41		18/08/2025 To 19/08/2025	BDL[DL=5]	9	32	10	0.5	BDL[DL=0.1]
42		21/08/2025 To 22/08/2025	6	15	55	18	0.5	BDL[DL=0.1]
45	Sep-25	01/09/2025 To 02/09/2025	BDL[DL=5]	9	44	14	0.8	BDL[DL=0.1]
46		08/09/2025 To 09/09/2025	BDL[DL=5]	9	41	16	0.4	BDL[DL=0.1]
47		11/09/2025 To 12/09/2025	BDL[DL=5]	10	47	13	0.5	BDL[DL=0.1]
48		22/09/2025 To 23/09/2025	BDL[DL=5]	11	42	12	1.0	BDL[DL=0.1]
49		25/09/2025 To 26/09/2025	BDL[DL=5]	10	44	19	1.3	BDL[DL=0.1]
Average			5	9	42	15	0.7	0.1
Minimum			5	6	30	10	0.4	0.1
Maximum			5	15	56	21	1.3	0.1

BDL: Below Detection limits

DL: Detection limit



LOCATION		Near Near Berth No.-01 of South Bank Operations - Dighi Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂)	Oxides of Nitrogen	Respirable Particulate Matter (PM ₁₀)	Particulate Matter (PM _{2.5})	Carbon Monoxide as	Hydrocarbon as CH ₄
1	Apr-25	31/03/2025 to 01/04/2025	BDL[DL=5]	13	57	21	1.0	BDL[DL=0.1]
2		03/04/2025 to 04/04/2025	BDL[DL=5]	13	57	21	0.9	BDL[DL=0.1]
3		07/04/2025 to 08/04/2025	BDL[DL=5]	11	57	20	0.9	BDL[DL=0.1]
4		10/04/2025 to 11/04/2025	BDL[DL=5]	11	49	20	1.2	BDL[DL=0.1]
5		14/04/2025 to 15/04/2025	BDL[DL=5]	12	56	21	0.9	BDL[DL=0.1]
6		17/04/2025 to 18/04/2025	BDL[DL=5]	11	57	22	0.9	BDL[DL=0.1]
7		21/04/2025 to 22/04/2025	BDL[DL=5]	12	54	21	0.8	BDL[DL=0.1]
8		24/04/2025 to 25/04/2025	6	10	56	20	1.2	BDL[DL=0.1]
9		28/04/2025 to 29/04/2025	BDL[DL=5]	13	58	22	0.9	BDL[DL=0.1]
10	May-25	01/05/2025 to 02/05/2025	BDL[DL=5]	13	56	21	1.0	BDL[DL=0.1]
11		05/05/2025 to 06/05/2025	BDL[DL=5]	11	59	22	1.0	BDL[DL=0.1]
12		08/05/2025 to 09/05/2025	11	13	60	21	1.2	BDL[DL=0.1]
13		12/05/2025 to 13/05/2025	BDL[DL=5]	13	57	23	0.9	BDL[DL=0.1]
14		15/05/2025 to 16/05/2025	10	15	48	22	1.0	BDL[DL=0.1]
15		19/05/2025 to 20/05/2025	12	15	57	19	1.1	BDL[DL=0.1]
16		22/05/2025 to 23/05/2025	BDL[DL=5]	11	38	12	0.9	BDL[DL=0.1]
17		26/05/2025 to 27/05/2025	BDL[DL=5]	BDL[DL=6]	32	14	0.7	BDL[DL=0.1]
18		29/05/2025 to 30/05/2025	BDL[DL=5]	6	34	12	0.6	BDL[DL=0.1]
19	Jun-25	02/06/2025 to 03/06/2025	BDL[DL=5]	9	37	14	0.9	BDL[DL=0.1]
20		05/06/2025 to 06/06/2025	BDL[DL=5]	6	36	15	0.6	BDL[DL=0.1]
21		09/06/2025 to 10/06/2025	BDL[DL=5]	8	39	14	0.5	BDL[DL=0.1]
22		12/06/2025 to 13/06/2025	BDL[DL=5]	9	49	11	0.4	BDL[DL=0.1]
23		16/06/2025 to 17/06/2025	BDL[DL=5]	12	42	18	0.4	BDL[DL=0.1]
24		19/06/2025 to 20/06/2025	BDL[DL=5]	7	39	15	0.9	BDL[DL=0.1]
25		23/06/2025 to 24/06/2025	BDL[DL=5]	7	38	15	0.8	BDL[DL=0.1]
26		26/06/2025 to 27/06/2025	BDL[DL=5]	8	52	16	0.7	BDL[DL=0.1]



LOCATION		Near Near Berth No.-01 of South Bank Operations - Dighi Site						
Sl. No.	Monitoring Month	Date of sampling	Sulphur Dioxide (SO ₂)	Oxides of Nitrogen	Respirable Particulate Matter (PM ₁₀)	Particulate Matter (PM _{2.5})	Carbon Monoxide as	Hydrocarbon as CH ₄
28	Jul-25	01/07/2025 To 02/07/2025	BDL[DL=5]	7	40	14	0.8	BDL[DL=0.1]
29		03/07/2025 To 04/07/2025	BDL[DL=5]	8	37	14	0.8	BDL[DL=0.1]
30		10/07/2025 To 11/07/2025	BDL[DL=5]	7	37	13	0.7	BDL[DL=0.1]
31		14/07/2025 To 15/07/2025	BDL[DL=5]	7	34	15	0.7	BDL[DL=0.1]
32		17/07/2025 To 18/07/2025	BDL[DL=5]	7	35	14	0.9	BDL[DL=0.1]
33		28/07/2025 To 29/07/2025	BDL[DL=5]	11	33	17	0.5	BDL[DL=0.1]
34		30/07/2025 To 31/07/2025	BDL[DL=5]	7	33	14	0.6	BDL[DL=0.1]
37	Aug-25	01/08/2025 To 02/08/2025	BDL[DL=5]	9	35	14	0.8	BDL[DL=0.1]
38		04/08/2025 To 05/08/2025	BDL[DL=5]	11	46	17	0.4	BDL[DL=0.1]
39		07/08/2025 To 08/08/2025	BDL[DL=5]	9	37	14	0.7	BDL[DL=0.1]
40		14/08/2025 to 15/08/2025	BDL[DL=5]	9	39	15	1.0	BDL[DL=0.1]
41		18/08/2025 To 19/08/2025	BDL[DL=5]	7	35	14	0.6	BDL[DL=0.1]
42		21/08/2025 To 22/08/2025	8	13	60	16	0.8	BDL[DL=0.1]
45	Sep-25	04/09/2025 To 05/09/2025	BDL[DL=5]	9	51	14	0.5	BDL[DL=0.1]
46		08/09/2025 To 09/09/2025	BDL[DL=5]	9	46	14	0.7	BDL[DL=0.1]
47		11/09/2025 To 12/09/2025	BDL[DL=5]	9	48	17	0.3	BDL[DL=0.1]
48		18/09/2025 To 19/09/2025	BDL[DL=5]	10	39	13	0.8	BDL[DL=0.1]
49		22/09/2025 To 23/09/2025	BDL[DL=5]	10	48	19	1.1	BDL[DL=0.1]
50		25/09/2025 To 26/09/2025	BDL[DL=5]	9	45	13	1.4	BDL[DL=0.1]
Average			5	10	46	17	0.8	0.1
Minimum			5	6	32	11	0.3	0.1
Maximum			5	15	60	23	1.4	0.1

BDL: Below Detection limits

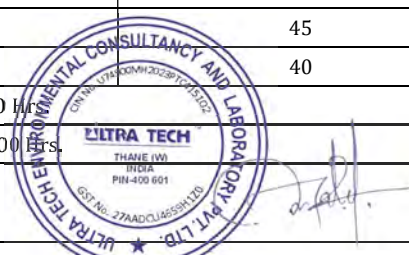
DL: Detection limit



2. AMBIENT NOISE QUALITY MONITORING

LOCATION	Near Security Cabin at Main Gate of North Bank Operations - Agardanda Site					
DATE OF SAMPLING	10/04/2025 To 11/04/2025	08/05/2025 To 09/05/2025	09/06/2025 To 10/06/2025	07/07/2025 To 08/07/2025	11/08/2025 To 12/08/2025	08/09/2025 To 09/09/2025
TIME (HRS)	Noise Level Reading in dB (A)					
06:00 to 07:00	45.9	49.1	56.1	48.5	54.9	56.5
07:00 to 08:00	52.6	55.8	60.2	55.2	61.6	63.2
08:00 to 09:00	60.7	63.9	55.1	63.3	69.7	71.3
09:00 to 10:00	50.2	53.4	53.8	52.8	59.2	60.8
10:00 to 11:00	51.8	55.0	62.9	54.4	60.8	62.4
11:00 to 12:00	52.2	55.4	65.8	54.8	61.2	62.8
12:00 to 13:00	51.4	54.6	62.6	54.0	60.4	62.0
13:00 to 14:00	59.8	63.0	65.0	62.4	68.8	70.4
14:00 to 15:00	54.3	57.5	59.5	56.9	63.3	64.9
15:00 to 16:00	54.5	57.7	59.7	57.1	63.5	65.1
16:00 to 17:00	69.8	73.0	75.0	72.4	78.8	80.4
17:00 to 18:00	51.7	54.9	72.9	54.3	60.7	62.3
18:00 to 19:00	46.8	50.0	62.2	49.4	55.8	57.4
19:00 to 20:00	46.1	49.3	63.4	48.7	55.1	56.7
20:00 to 21:00	42.1	45.3	65.4	44.7	51.1	52.7
21:00 to 22:00	42.6	45.8	65.0	45.2	51.6	53.2
22:00 to 23:00	46.9	50.0	63.3	48.4	51.9	54.5
23:00 to 00:00	50.6	53.7	55.9	52.1	55.6	58.2
00:00 to 01:00	49.5	52.6	60.1	51.0	54.5	57.1
01:00 to 02:00	50.8	53.9	64.4	52.3	55.8	58.4
02:00 to 03:00	64.6	67.7	58.3	66.1	69.6	59.9
03:00 to 04:00	39.7	42.8	56.5	41.2	44.7	47.3
04:00 to 05:00	39.9	43.0	53.2	41.4	44.9	47.5
05:00 to 06:00	45.3	48.4	48.0	46.8	50.3	52.9
L ₁₀	57.9	61.1	65.1	60.1	65.8	66.6
L ₅₀	46.2	49.3	59.7	48.6	54.6	56.2
L ₉₀	43.7	46.8	56.7	46.1	52.2	53.8
Day Leq	59.2	62.4	66.8	61.8	68.2	69.8
Night Leq	56.2	59.3	59.9	57.7	61.2	56.3
PERMISSIBLE LIMITS:-	AS PER THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000					
	AMBIENT NOISE STANDARDS					
Area Code	Category of Area / zone	Limits in dB(A) Leq				
		Day Time		Night Time		
(A)	Industrial area	75		70		
(B)	Commercial area	65		55		
(C)	Residential area	55		45		
(D)	Silence Zone	50		40		
NOTE:-	01. Day time shall mean from 06:00 Hrs. to 22:00 Hrs.					
	02. Night time shall mean from 22:00 Hrs. to 06.00 Hrs.					

LOCATION	Near Office Area of North Bank Operations - Agardanda Site					
DATE OF SAMPLING	14/04/2025 To 15/04/2025	12/05/2025 To 13/05/2025	12/06/2025 To 13/06/2025	10/07/2025 To 11/07/2025	14/08/2025 To 15/08/2025	11/09/2025 To 12/09/2025
TIME (HRS)	Noise Level Reading in dB (A)					
06:00 to 07:00	53.0	54.3	58.0	59.4	58.1	57.5
07:00 to 08:00	63.0	58.4	62.1	63.5	62.2	61.6
08:00 to 09:00	63.5	53.3	57.0	58.4	57.1	56.5
09:00 to 10:00	60.8	52.0	55.7	57.1	55.8	55.2
10:00 to 11:00	66.5	61.1	64.8	66.2	64.9	64.3
11:00 to 12:00	65.0	64.0	67.7	69.1	67.8	67.2
12:00 to 13:00	65.1	60.8	64.5	65.9	64.6	64.0
13:00 to 14:00	65.3	63.2	66.9	68.3	67.0	66.4
14:00 to 15:00	66.3	57.7	61.4	62.8	61.5	60.9
15:00 to 16:00	68.0	57.9	61.6	63.0	61.7	61.1
16:00 to 17:00	67.7	73.2	76.9	78.3	77.0	76.4
17:00 to 18:00	69.8	71.1	74.8	76.2	74.9	74.3
18:00 to 19:00	59.1	60.4	64.1	65.5	64.2	63.6
19:00 to 20:00	60.3	61.6	65.3	66.7	65.4	64.8
20:00 to 21:00	62.3	63.6	67.3	68.7	67.4	66.8
21:00 to 22:00	61.9	63.2	66.9	68.3	67.0	66.4
22:00 to 23:00	63.6	64.8	61.8	64.8	63.4	64.2
23:00 to 00:00	56.2	57.4	54.4	57.4	56.0	56.8
00:00 to 01:00	60.4	61.6	58.6	61.6	60.2	61.0
01:00 to 02:00	64.7	65.9	62.9	65.9	64.5	65.3
02:00 to 03:00	58.6	59.8	56.8	59.8	58.4	59.2
03:00 to 04:00	56.8	58.0	55.0	58.0	56.6	57.4
04:00 to 05:00	53.5	54.7	51.7	54.7	53.3	54.1
05:00 to 06:00	48.3	49.5	46.5	49.5	48.1	48.9
L ₁₀	66.2	64.1	66.5	68.1	66.8	66.4
L ₅₀	57.2	58.2	61.4	62.9	61.6	61.1
L ₉₀	53.2	55.1	58.5	59.9	58.6	58.1
Day Leq	65.0	65.0	68.7	70.1	68.8	68.2
Night Leq	60.2	61.4	58.4	61.4	60.0	60.8
PERMISSIBLE LIMITS:-	AS PER THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000					
	AMBIENT NOISE STANDARDS					
Area Code	Category of Area / zone	Limits in dB(A) Leq				
		Day Time		Night Time		
(A)	Industrial area	75		70		
(B)	Commercial area	65		55		
(C)	Residential area	55		45		
(D)	Silence Zone	50		40		
NOTE:-	01. Day time shall mean from 06:00 Hrs. to 22:00 Hrs.					
	02. Night time shall mean from 22:00 Hrs. to 06:00 Hrs.					



LOCATION	Near Office Area of South Bank Operations - Dighi Site					
DATE OF SAMPLING	07/04/2025 To 08/04/2025	05/05/2025 To 06/05/2025	05/06/2025 To 06/06/2025	03/07/2025 To 04/07/2025	07/08/2025 To 08/08/2025	04/09/2025 To 05/09/2025
TIME (HRS)	Noise Level Reading in dB (A)					
06:00 to 07:00	70.4	73.1	71.8	70.0	71.3	69.7
07:00 to 08:00	69.0	71.7	70.4	68.6	69.9	68.3
08:00 to 09:00	69.9	72.6	71.3	69.5	70.8	69.2
09:00 to 10:00	70.0	72.7	71.4	69.6	70.9	69.3
10:00 to 11:00	70.3	73.0	71.7	69.9	71.2	69.6
11:00 to 12:00	71.3	74.0	72.7	70.9	72.2	70.6
12:00 to 13:00	72.0	74.7	73.4	71.6	72.9	71.3
13:00 to 14:00	70.5	73.2	71.9	70.1	71.4	69.8
14:00 to 15:00	72.2	74.9	73.6	71.8	73.1	71.5
15:00 to 16:00	73.1	75.8	74.5	72.7	74.0	72.4
16:00 to 17:00	62.7	65.4	64.1	62.3	63.6	62.0
17:00 to 18:00	71.4	74.1	72.8	71.0	72.3	70.7
18:00 to 19:00	72.0	74.7	73.4	71.6	72.9	71.3
19:00 to 20:00	72.0	74.7	73.4	71.6	72.9	71.3
20:00 to 21:00	69.1	71.8	70.5	68.7	70.0	68.4
21:00 to 22:00	71.7	74.4	73.1	71.3	72.6	71.0
22:00 to 23:00	71.5	74.2	72.9	69.1	70.3	67.7
23:00 to 00:00	66.2	68.9	67.6	63.8	65.0	62.4
00:00 to 01:00	65.2	67.9	66.6	62.8	64.0	61.4
01:00 to 02:00	64.4	67.1	65.8	62.0	63.2	60.6
02:00 to 03:00	63.3	66.0	64.7	60.9	62.1	59.5
03:00 to 04:00	64.1	66.8	65.5	61.7	62.9	60.3
04:00 to 05:00	62.4	65.1	63.8	60.0	61.2	58.6
05:00 to 06:00	61.8	64.5	63.2	59.4	60.6	58.0
L ₁₀	72.3	75.0	73.7	71.7	73.0	71.3
L ₅₀	66.3	69.0	67.7	65.6	66.9	65.2
L ₉₀	63.3	66.0	64.7	62.7	64.0	62.3
Day Leq	70.9	73.6	72.3	70.5	71.8	70.2
Night Leq	66.1	68.8	67.5	63.7	64.9	62.3
PERMISSIBLE LIMITS:-	AS PER THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000					
	AMBIENT NOISE STANDARDS					
Area Code	Category of Area / zone	Limits in dB(A) Leq				
		Day Time		Night Time		
(A)	Industrial area	75		70		
(B)	Commercial area	65		55		
(C)	Residential area	55		45		
(D)	Silence Zone	50		40		
NOTE:-	01. Day time shall mean from 06:00 Hrs. to 22:00 Hrs.					
	02. Night time shall mean from 22:00 Hrs. to 06:00 Hrs.					



LOCATION	Near Near Berth No.-01 of South Bank Operations - Dighi Site					
DATE OF SAMPLING	03/04/2025 To 04/04/2025	01/05/2025 To 02/05/2025	02/06/2025 To 03/06/2025	01/07/2025 To 02/07/2025	04/08/2025 To 05/08/2025	01/09/2025 To 02/09/2025
TIME (HRS)	Noise Level Reading in dB (A)					
06:00 to 07:00	70.3	71.8	73.2	70.6	71.3	72.7
07:00 to 08:00	68.9	70.4	71.8	69.2	69.9	71.3
08:00 to 09:00	69.8	71.3	72.7	70.1	70.8	72.2
09:00 to 10:00	69.9	71.4	72.8	70.2	70.9	72.3
10:00 to 11:00	70.2	71.7	73.1	70.5	71.2	72.6
11:00 to 12:00	71.2	72.7	74.1	71.5	72.2	73.6
12:00 to 13:00	71.9	73.4	74.8	72.2	72.9	74.3
13:00 to 14:00	70.4	71.9	73.3	70.7	71.4	72.8
14:00 to 15:00	72.1	73.6	75.0	72.4	73.1	74.5
15:00 to 16:00	73.0	74.5	75.9	73.3	74.0	75.4
16:00 to 17:00	62.6	64.1	65.5	62.9	63.6	65.0
17:00 to 18:00	71.3	72.8	74.2	71.6	72.3	73.7
18:00 to 19:00	71.9	73.4	74.8	72.2	72.9	74.3
19:00 to 20:00	71.9	73.4	74.8	72.2	72.9	74.3
20:00 to 21:00	69.0	70.5	71.9	69.3	70.0	71.4
21:00 to 22:00	71.6	73.1	74.5	71.9	72.6	74.0
22:00 to 23:00	71.5	72.9	74.2	69.7	72.0	70.7
23:00 to 00:00	66.2	67.6	68.9	64.4	66.7	65.4
00:00 to 01:00	65.2	66.6	67.9	63.4	65.7	64.4
01:00 to 02:00	64.4	65.8	67.1	62.6	64.9	63.6
02:00 to 03:00	63.3	64.7	66.0	61.5	63.8	62.5
03:00 to 04:00	64.1	65.5	66.8	62.3	64.6	63.3
04:00 to 05:00	62.4	63.8	65.1	60.6	62.9	61.6
05:00 to 06:00	61.8	63.2	64.5	60.0	62.3	61.0
L ₁₀	72.2	73.7	75.1	72.3	73.2	74.3
L ₅₀	66.2	67.7	69.0	66.2	67.1	68.2
L ₉₀	63.2	64.7	66.1	63.3	64.1	65.3
Day Leq	70.8	72.3	73.7	71.1	71.8	73.2
Night Leq	66.1	67.5	68.8	64.3	66.6	65.3
PERMISSIBLE LIMITS:-	AS PER THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000					
	AMBIENT NOISE STANDARDS					
Area Code	Category of Area / zone	Limits in dB(A) Leq				
		Day Time		Night Time		
(A)	Industrial area	75		70		
(B)	Commercial area	65		55		
(C)	Residential area	55		45		
(D)	Silence Zone	50		40		
NOTE:-	01. Day time shall mean from 06:00 Hrs. to 22:00 Hrs.					
	02. Night time shall mean from 22:00 Hrs. to 06:00 Hrs.					

Leq(d) = average integrated sound level recorded in day time from 6.00 AM & 10.00 PM

Leq(n) = The average integrated sound level accumulated from 10.00 PM & 6.00

Ldn= The average sound pressure over a 24 hours study period (Day/ Night sound level)

L10 = The sound pressure exceeded for 10% of the time over a 24 hours study period

L50 = The sound pressure exceeded for 50% of the time over a 24 hours study period

L90 = The sound pressure exceeded for 90% of the time over a 24 hours study period

Table:26 The Noise Pollution (Regulation and Control) Rules, 2000

(The Principal Rules were published in the Gazette of India, vide S.O. 123(E), dated 14.02.2000 and subsequently amended vide S.O. 1046(E), dated 22.11.2000, S.O. 1088(E), dated 11.10.200, S.O.1569(E), dated 19.09.2006 and S.O. 50(E) dated 11.01.2010 under the Environment (Protection) Act, 1986.)

• SCHEDULE

(Seerule3 (1) and 4 (1))

Ambient Air Quality Standards in respect of Noise

Area Code	Category of Area/Zone	Limits in dB(A)Leq	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

Note:

1. Day time shall mean from 6.00 a.m. to 10.00 p.m.
2. Night times shall mean from 10.00 p.m. to 6.00 a.m.
3. Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority.
4. Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

*dB(A)Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

A "decibel" is a unit in which noise is measured.

"A", in dB(A)Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

Leq: It is energy mean of the noise level over a specified period.




3. MARINE WATER QUALITY MONITORING [HARBOR & CREEK]

SAMPLING LOCATION			AGARDANDA JETTY					
DATE OF SAMPLING			17/04/2025	16/04/2025	12/05/2025	12/05/2025	25/06/2025	25/06/2025
TIDE			LOW	HIGH	LOW	HIGH	LOW	HIGH
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Turbidity	NTU	28.6	28.2	29.3	29.3	28.5	28.5
2	pH	---	8.1	8	8	7.9	7.7	7.8
3	Total Dissolved Solids	mg/L	33690	34370	33520	33280	21650	21170
4	Total Suspended Solids	mg/L	29	28	32	30	30	29
5	Dissolved Oxygen	mg/L	5.6	5.5	5.8	5.6	5.6	5.5
6	Biochemical Oxygen demand (At 27°C for 3 Days)	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
7	Salinity	PPTH	35	34	36	35	29	28
8	Ammonia as NH ₃ -N	μmol/L	2.2	2.1	2.5	2.3	2.8	2.6
9	Nitrite as NO ₂ -N	μmol/L	1.6	1.5	1.6	1.4	1.6	1.8
10	Nitrate as NO ₃ -N	μmol/L	6	5.8	6.4	6	5.9	5.9
11	Phosphate as PO ₄ ³⁻ -P	μmol/L	2.2	2.1	2.4	2.1	2.2	2.4
12	Total Nitrogen	μmol/L	9.3	9	10	9.3	9.6	9.7
13	Petroleum Hydrocarbons	μg/L	2.25	2.24	2.11	2.17	2.07	2.15
14	Total Bacterial Count	CFU/ml	138X 10 ⁴	325 X 10 ⁴	138X 10 ⁴	315 X 10 ⁴	132X 10 ⁴	320 X 10 ⁴
15	Total Coliform Bacteria	MPN/100 ml	170	220	140	210	170	220
16	<i>Escherichia coli</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
17	<i>Enterococcus species</i>	MPN/100 ml	21	70	25	63	28	68
18	<i>Salmonella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
19	<i>Shigella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
20	<i>Vibrio species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT

BDL: Below Detection limits

DL: Detection limit

SAMPLING LOCATION			AGARDANDA JETTY		
DATE OF SAMPLING			16/04/2025	12/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
1	<i>Chlorophyll-a</i>	mg/m ³	4.3	4.8	4.6
2	<i>Phaeophytin</i>	mg/m ³	0.2	0.4	0.3
3	<i>Total Abundance of Phytoplankton</i>	No./L	141 X 10 ⁵	148 X 10 ⁵	132 X 10 ⁵
4	<i>Total No. of Genus in Phytoplankton</i>	-	15	18	16
5	<i>Zooplankton</i>	No./m ³	268	276	262
6	<i>Total No. of Genus in Zooplankton</i>	-	10	11	10
7	<i>Total Abundance of Zooplankton</i>	No./L	48 X 10 ³	46 X 10 ³	44 X 10 ³
8	<i>Benthos Macro</i>	No/m ²	490	520	510
9	<i>Benthos Macro</i>	No/m ²	188	200	183
10	<i>Total No. of Genus in Benthos</i>	-	6	8	7

SAMPLING LOCATION			AGARDANDA JETTY					
DATE OF SAMPLING			19/07/2025	18/07/2025	20/08/2025	21/08/2025	19/09/2025	20/09/2025
TIDE			LOW	HIGH	LOW	HIGH	LOW	HIGH
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Turbidity	NTU	27.5	27.4	27.4	27.1	28.1	27.8
2	pH	---	8.1	8	7.2	7.8	7.7	7.7
3	Total Dissolved Solids	mg/L	22940	23200	12880	12640	30970	29230
4	Total Suspended Solids	mg/L	29	28	25	24	26	25
5	Dissolved Oxygen	mg/L	5.8	5.7	5.6	5.7	5.5	5.6
6	Biochemical Oxygen demand (At 27°C for 3 Days)	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
7	Salinity	PPTH	30	29	16	15	33	31
8	Ammonia as NH ₃ -N	μmol/L	2.6	2.5	2.2	2.2	2.5	2.5
9	Nitrite as NO ₂ -N	μmol/L	1.6	1.7	1.6	1.5	1.9	1.8
10	Nitrate as NO ₃ -N	μmol/L	5.9	5.9	5	5	5.2	5.1
11	Phosphate as PO ₄ ³⁻ -P	μmol/L	2.4	2.4	2.2	2.2	2.6	2.5
12	Total Nitrogen	μmol/L	9.6	9.5	8.3	8.2	9.1	8.2
13	Petroleum Hydrocarbons	μg/L	2.11	2.09	2.01	2.1	2.1	2.15
14	Total Bacterial Count	CFU/ml	138X 10 ⁴	340 X 10 ⁴	132X 10 ⁴	321 X 10 ⁴	127X 10 ⁴	316 X 10 ⁴
15	Total Coliform Bacteria	MPN/100 ml	150	240	140	220	170	280
16	<i>Escherichia coli</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
17	<i>Enterococcus species</i>	MPN/100 ml	21	70	27	63	38	84
18	<i>Salmonella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
19	<i>Shigella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
20	<i>Vibrio species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT

BDL: Below Detection limits

DL: Detection limit

SAMPLING LOCATION			AGARDANDA JETTY		
DATE OF SAMPLING			18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
1	<i>Chlorophyll-a</i>	mg/m ³	4.4	4.6	4.2
2	<i>Phaeophytin</i>	mg/m ³	0.4	0.6	0.4
3	<i>Total Abundance of Phytoplankton</i>	No./L	135 X 10 ⁵	138 X 10 ⁵	110 X 10 ⁵
4	<i>Total No. of Genus in Phytoplankton</i>	-	17	17	14
5	<i>Zooplankton</i>	No./m ³	219	222	222
6	<i>Total No. of Genus in Zooplankton</i>	-	11	11	12
7	<i>Total Abundance of Zooplankton</i>	No./L	48 X 10 ³	46 X 10 ³	45 X 10 ³
8	<i>Benthos Macro</i>	No/m ²	500	480	460
9	<i>Benthos Macro</i>	No/m ²	180	160	170
10	<i>Total No. of Genus in Benthos</i>	-	8	8	6



SAMPLING LOCATION			BERTH NO.1 - DIGHI JETTY					
DATE OF SAMPLING			16/04/2025	16/04/2025	12/05/2025	12/05/2025	25/06/2025	25/06/2025
TIDE			LOW	HIGH	LOW	HIGH	LOW	HIGH
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Turbidity	NTU	29.4	29.3	29.1	29.4	28.6	28.7
2	pH	---	8.1	8.1	7.9	7.9	7.8	7.7
3	Total Dissolved Solids	mg/L	34190	33640	33790	33410	20660	20610
4	Total Suspended Solids	mg/L	34	32	30	31	29	28
5	Dissolved Oxygen	mg/L	5.8	5.7	5.6	5.7	5.8	5.7
6	Biochemical Oxygen demand (At 27°C for 3 Days)	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
7	Salinity	PPTH	37	36	37	35	27	28
8	Ammonia as NH ₃ -N	μmol/L	2.3	2.3	2.6	2.4	2.5	2.6
9	Nitrite as NO ₂ -N	μmol/L	1.7	1.6	1.7	1.6	1.6	1.6
10	Nitrate as NO ₃ -N	μmol/L	6.3	6.3	6.4	6.1	6	6
11	Phosphate as PO ₄ ³⁻ -P	μmol/L	2.4	2.3	2.6	2.3	2.7	2.5
12	Total Nitrogen	μmol/L	9.8	9.7	10.1	9.5	9.5	9.6
13	Petroleum Hydrocarbons	μg/L	2.26	2.25	2.16	2.21	2.09	2.13
14	Total Bacterial Count	CFU/ml	175X 10 ⁴	215 X 10 ⁴	162X 10 ⁴	208 X 10 ⁴	167X 10 ⁴	205X 10 ⁴
15	Total Coliform Bacteria	MPN/100 ml	120	150	110	140	140	110
16	<i>Escherichia coli</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
17	<i>Enterococcus species</i>	MPN/100 ml	39	63	33	58	38	52
18	<i>Salmonella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
19	<i>Shigella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
20	<i>Vibrio species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT

BDL: Below Detection limits

DL: Detection limit

SAMPLING LOCATION			BERTH NO.1 - DIGHI JETTY		
DATE OF SAMPLING			16/04/2025	12/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
1	<i>Chlorophyll-a</i>	mg/m ³	4.3	4.2	4
2	<i>Phaeophytin</i>	mg/m ³	0.2	0.5	0.4
3	<i>Total Abundance of Phytoplankton</i>	No./L	124 X 10 ³	120 X 10 ³	110 X 10 ³
4	<i>Total No. of Genus in Phytoplankton</i>	-	12	10	10
5	<i>Zooplankton</i>	No./m ³	169	170	165
6	<i>Total No. of Genus in Zooplankton</i>	-	9	8	7
7	<i>Total Abundance of Zooplankton</i>	No./L	194 X 10 ²	198 X 10 ²	185 X 10 ²
8	<i>Benthos Macro</i>	No/m ²	253	262	259
9	<i>Benthos Macro</i>	No/m ²	153	149	142
10	<i>Total No. of Genus in Benthos</i>	-	5	7	



SAMPLING LOCATION			BERTH NO.1 - DIGHI JETTY					
DATE OF SAMPLING			19/07/2025	19/07/2025	20/08/2025	21/08/2025	19/09/2025	19/09/2025
TIDE			LOW	HIGH	LOW	HIGH	LOW	HIGH
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Turbidity	NTU	27.3	27.8	26.9	27.3	27.5	26.9
2	pH	---	8.1	8.2	7.8	7.7	7.6	7.8
3	Total Dissolved Solids	mg/L	21970	21920	11930	12100	26730	26333
4	Total Suspended Solids	mg/L	31	30	21	20	23	21
5	Dissolved Oxygen	mg/L	5.5	5.6	5.7	5.6	5.6	5.8
6	Biochemical Oxygen demand (At 27°C for 3 Days)	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
7	Salinity	PPTH	31	26.9	13	12	29	27
8	Ammonia as NH ₃ -N	μmol/L	2.7	2.6	2.2	2.2	2.4	2.3
9	Nitrite as NO ₂ -N	μmol/L	1.8	1.7	1.4	1.4	1.6	1.5
10	Nitrate as NO ₃ -N	μmol/L	5.9	5.9	4.5	4.5	4.8	4.7
11	Phosphate as PO ₄ ³⁻ -P	μmol/L	2.5	2.4	2.1	2.1	2.4	2.3
12	Total Nitrogen	μmol/L	9.8	9.7	7.7	7.6	8.3	7.8
13	Petroleum Hydrocarbons	μg/L	2.05	2.13	2.14	2.17	2.06	2.22
14	Total Bacterial Count	CFU/ml	160X 10 ⁴	211X 10 ⁴	154X 10 ⁴	197X 10 ⁴	149X 10 ⁴	192X 10 ⁴
15	Total Coliform Bacteria	MPN/100 ml	170	140	150	110	120	140
16	<i>Escherichia coli</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
17	<i>Enterococcus species</i>	MPN/100 ml	46	46	40	40	34	47
18	<i>Salmonella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
19	<i>Shigella species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT
20	<i>Vibrio species</i>	-	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT	PRESENT

BDL: Below Detection limits

DL: Detection limit

SAMPLING LOCATION			BERTH NO.1 - DIGHI JETTY		
DATE OF SAMPLING			19/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
1	<i>Chlorophyll-a</i>	mg/m ³	4.3	4.4	4.1
2	<i>Phaeophytin</i>	mg/m ³	0.6	0.8	0.4
3	<i>Total Abundance of Phytoplankton</i>	No./L	120 X 10 ³	120 X 10 ³	110 X 10 ³
4	<i>Total No. of Genus in Phytoplankton</i>	-	10	10	12
5	<i>Zooplankton</i>	No./m ³	178	176	163
6	<i>Total No. of Genus in Zooplankton</i>	-	8	8	10
7	<i>Total Abundance of Zooplankton</i>	No./L	186 X 10 ²	186 X 10 ²	170 X 10 ²
8	<i>Benthos Macro</i>	No/m ²	265	260	220
9	<i>Benthos Macro</i>	No/m ²	152	148	152
10	<i>Total No. of Genus in Benthos</i>	-	7	7	5

4. MARINE SEDIMENT QUALITY MONITORING [HARBOR& CREEK]

SAMPLING LOCATION			AGARDANDA JETTY					
DATE OF SAMPLING			16/04/2025	12/05/2025	25/06/2025	18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Texture (Sand)	%	5.6	5.8	6.3	5.9	5.8	5.4
2	Texture (Silt)	%	71.8	69.5	67.8	71.5	69.7	68.4
3	Texture (Clay)	%	22.6	24.7	25.9	22.6	24.5	26.2
4	Organic Matter	%	1.3	1.3	1.5	1.4	1.6	1.5
5	Organic Carbon	%	0.8	0.8	0.9	0.8	0.9	0.8
6	Total Phosphorous as P	mg/kg	1037	972	1058	1120	1050	1020
7	Chromium as Cr	mg/kg	123	136	132	153	143	140
8	Copper as Cu	mg/kg	65	68	67	66	56	54
9	Iron as Fe	mg/kg	77143	76311	78212	78632	77421	76893
10	Lead as Pb	mg/kg	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]
11	Manganese as Mn	mg/kg	596	392	542	624	609	597
12	Mercury as Hg	mg/kg	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]
13	Nickel as Ni	mg/kg	49	48	45	52	50	46
14	Zinc as Zn	mg/kg	77	73	74	81	79	76
15	Texture	--	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM
16	Total Petroleum Hydrocarbon	mg/kg	1	1	1	1.3	1.1	1.3
17	Aluminium as Al	mg/kg	25152	28112	24863	25312	24588	24541

BDL: Below Detection limits

DL: Detection limit

SAMPLING LOCATION			BERTH NO. 1, DIGHI JETTY					
DATE OF SAMPLING			16/04/2025	12/05/2025	25/06/2025	18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS					
1	Texture (Sand)	%	6.3	6.1	4.8	4.7	5.2	5.5
2	Texture (Silt)	%	69.9	69.1	68.6	70.6	68.1	69.6
3	Texture (Clay)	%	23.8	24.8	26.6	24.7	26.7	24.9
4	Organic Matter	%	1.2	1.2	1.3	1.3	1.4	1.3
5	Organic Carbon	%	0.7	0.7	0.8	0.7	0.8	0.8
6	Total Phosphorous as P	mg/kg	1135	1115	1098	1049	930	960
7	Chromium as Cr	mg/kg	148	152	152	163	152	150
8	Copper as Cu	mg/kg	56	62	58	48	48	46
9	Iron as Fe	mg/kg	64919	68562	71211	70521	68944	68212
10	Lead as Pb	mg/kg	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]	BDL[DL=50]
11	Manganese as Mn	mg/kg	607	650	592	624	579	566
12	Mercury as Hg	mg/kg	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]	BDL[DL=3]
13	Nickel as Ni	mg/kg	42	45	441	43	42	40
14	Zinc as Zn	mg/kg	69	70	71	71	69	65
15	Texture	--	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM	SILT LOAM
16	Total Petroleum Hydrocarbon	mg/kg	1.1	1.1	1.2	1.1	1	1.26
17	Aluminium as Al	mg/kg	26113	27321	25632	26532	25462	25251

BDL: Below Detection limits

DL: Detection limit



5

D. G. SET STACK EMISSION MONITORING

Sl. No.	Parameters	D G SET (180 KVA) at Office Area		Diesel Pump Area D G Set - I (125 KVA)		Liquid Tank Area D G Set (500 KVA)	
		12/05/2025	20/08/2025	13/05/2025	21/08/2025	12/05/2025	20/08/2025
1	Particulate Matter (TPM) [gm/kW-Hr]	0.023	0.026	0.030	0.033	0.013	0.019
2	Sulphur Dioxide (SO ₂) [mg/Nm ³]	<5	<5	10	14	<5	7
3	Oxides of Nitrogen (NO ₂) [gm/kW-Hr]	0.050	0.056	0.060	0.048	0.022	0.040
4	Carbon Monoxide (CO) [gm/kW-Hr]	0.993	0.305	0.321	0.445	0.361	0.790
5	Hydrocarbons as Methane [gm/kW-Hr]	1.053	2.161	1.148	1.949	1.673	2.217

Sl. No.	Parameters	Diesel Pump Area D G Set - II (125 KVA)		D G Set (25 KVA) at Old Coal Yard, Agardanda Port	DG SET (82.5 KVA) AGARDANDA OFFICE	D G Set (125 KVA) at DPL house	
		13/05/2025	21/08/2025	13/05/2025	20/08/2025	12/05/2025	21/08/2025
1	Particulate Matter (TPM) [gm/kW-Hr]	0.015	0.018	0.024	0.019	0.018	0.017
2	Sulphur Dioxide (SO ₂) [mg/Nm ³]	<5	<5	5	7	<5	<5
3	Oxides of Nitrogen (NO ₂) [gm/kW-Hr]	0.037	0.033	0.070	0.040	0.044	0.046
4	Carbon Monoxide (CO) [gm/kW-Hr]	0.273	2.626	0.937	0.790	0.307	0.547
5	Hydrocarbons as Methane [gm/kW-Hr]	0.985	1.225	3.992	2.217	0.754	1.596



6. DRINKING WATER QUALITY MONITORING

SAMPLING LOCATION				At Canteen [Dighi Site]	Liquid Terminal	At Canteen [Dighi Site]	At Canteen
DATE OF SAMPLING				16/04/2025	07/04/2025	13/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	[IS 10500 : 2012 (Acceptable Limit)]	RESULTS			
A]	Organoleptic and Physical Parameters						
1	Colour	Hazen	Max 5	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]
2	pH @ 25° C	-	6.5-8.5	7.5	7.2	7.7	7.7
3	Turbidity	NTU	Max 1	BDL[DL=0.1]	0.5	BDL[DL=0.1]	BDL[DL=0.1]
4	Total Dissolved Solids	mg/L	Max 500	25	583	40	21
5	Electrical Conductivity @ 25° C	µS/cm	NA	38	896	62	27
	Odour	-	Agreeable	AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE
	Taste	-	Agreeable	AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE
B]	General Parameters Concerning Substances Undesirable in Excessive Amounts						
6	Anionic Surfactants as MBAS	mg/L	Max 0.2	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]
7	Boron as B	mg/L	Max 0.5	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]
8	Calcium as Ca	mg/L	Max 75	2	102	3	3
9	Chlorides as Cl ⁻	mg/L	Max 250	7	145	11	7
10	Fluoride as F ⁻	mg/L	Max 1.0	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]
11	Iron as Fe	mg/L	Max 0.3	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]
12	Magnesium as Mg	mg/L	Max 30	2	19	2	2
13	Nitrate as NO ₃ ⁻ - N	mg/L	Max 45	0.5	0.6	0.3	0.2
14	Phenols	mg/L	Max 0.001	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]
15	Selenium as Se	mg/L	Max 0.01	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]
16	Sulphate as SO ₄ ²⁻	mg/L	Max 200	5	45	5	3
17	Total Alkalinity as CaCO ₃	mg/L	Max 200	6	210	10	6
18	Total Hardness as CaCO ₃	mg/L	Max 200	14	333	18	18
19	Zinc as Zn	mg/L	Max 5	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
20	Mineral Oil / Oil & Grease	mg/L	Max 0.5	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
C]	Parameters Concerning Toxic Substances						
20	Cyanide as CN ⁻	mg/L	Max 0.05	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
21	Hexavalent Chromium	mg/L	NA	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]
22	Cadmium as Cd	mg/L	Max 0.003	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]
23	Lead as Pb	mg/L	Max 0.01	BDL[DL=0.6]	BDL[DL=0.6]	BDL[DL=0.6]	BDL[DL=0.6]
24	Mercury as Hg	mg/L	Max 0.001	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]

SAMPLING LOCATION				At Canteen [Dighi Site]	Liquid Terminal	At Canteen [Dighi Site]	At Canteen
DATE OF SAMPLING				16/04/2025	07/04/2025	13/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	[IS 10500 : 2012 (Acceptable Limit)]	RESULTS			
25	Pesticides						
i.	Alachlor	µg/L	20	<0.01	<0.01	<0.01	<0.01
ii.	Atrazine	µg/L	2	<0.01	<0.01	<0.01	<0.01
ii.	Aldrin/ Dieldrin	µg/L	0.03	<0.01	<0.01	<0.01	<0.01
iv.	Alpha HCH	µg/L	0.01	<0.01	<0.01	<0.01	<0.01
v.	Beta HCH	µg/L	0.04	<0.01	<0.01	<0.01	<0.01
vi.	Butachlor	µg/L	125	<0.01	<0.01	<0.01	<0.01
vii.	Chlorpyriphos	µg/L	30	<0.01	<0.01	<0.01	<0.01
viii.	Delta HCH	µg/L	0.04	<0.01	<0.01	<0.01	<0.01
ix.	2,4- Dichlorophenoxyacetic acid	µg/L	30	<0.01	<0.01	<0.01	<0.01
x.	DDT (o, p and p, p – Isomers of DDT, DDE and DDD)	µg/L	1	<0.01	<0.01	<0.01	<0.01
xi.	Endosulfan (alpha, beta, and sulphate)	µg/L	0.4	<0.01	<0.01	<0.01	<0.01
xii.	Ethion	µg/L	3	<0.01	<0.01	<0.01	<0.01
xiii.	Gamma — HCH (Lindane)	µg/L	2	<0.01	<0.01	<0.01	<0.01
xiv.	Isoproturon	µg/L	9	<0.01	<0.01	<0.01	<0.01
xv.	Malathion	µg/L	190	<0.01	<0.01	<0.01	<0.01
xvi.	Methyl parathion	µg/L	0.3	<0.01	<0.01	<0.01	<0.01
xvii.	Monocrotophos	µg/L	1	<0.01	<0.01	<0.01	<0.01
xviii.	Phorate	µg/L	2	<0.01	<0.01	<0.01	<0.01
D]	Bacteriological Quality of Drinking Water						
43	Total Coliform Bacteria	MPN/100ml	Shall not be detectable	BDL[DL=2]	5.6	BDL[DL=2]	BDL[DL=2]
44	Escherichia Coliform (E. coli)	--	Shall not be detectable	ABSENT	ABSENT	ABSENT	ABSENT

BDL: Below Detection limits

DL: Detection limit



SAMPLING LOCATION				At Canteen [Agardanda Site]	At Canteen [Dighi Site]	At Canteen
DATE OF SAMPLING				18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	[IS 10500 : 2012 (Acceptable Limit)]	RESULTS		
A]	Organoleptic and Physical Parameters					
1	Colour	Hazen	Max 5	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]
2	pH @ 25° C	-	6.5-8.5	7.6	8.3	7.9
3	Turbidity	NTU	Max 1	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]
4	Total Dissolved Solids	mg/L	Max 500	26	33	27
5	Electrical Conductivity @ 25° C	µS/cm	NA	40	51	42
	Odour	-	Agreeable	AGREEABLE	AGREEABLE	AGREEABLE
	Taste	-	Agreeable	AGREEABLE	AGREEABLE	AGREEABLE
B]	General Parameters Concerning Substances Undesirable in Excessive Amounts					
6	Anionic Surfactants as MBAS	mg/L	Max 0.2	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]
7	Boron as B	mg/L	Max 0.5	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]
8	Calcium as Ca	mg/L	Max 75	2	2	2
9	Chlorides as Cl ⁻	mg/L	Max 250	9	10	6
10	Fluoride as F ⁻	mg/L	Max 1.0	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]
11	Iron as Fe	mg/L	Max 0.3	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]
12	Magnesium as Mg	mg/L	Max 30	1	2	2
13	Nitrate as NO ₃ ⁻ - N	mg/L	Max 45	0.1	0.2	0.3
14	Phenols	mg/L	Max 0.001	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]
15	Selenium as Se	mg/L	Max 0.01	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]
16	Sulphate as SO ₄ ²⁻	mg/L	Max 200	2	3	2
17	Total Alkalinity as CaCO ₃	mg/L	Max 200	8	10	8
18	Total Hardness as CaCO ₃	mg/L	Max 200	10	12	12
19	Zinc as Zn	mg/L	Max 5	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
20	Mineral Oil / Oil & Grease	mg/L	Max 0.5	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
C]	Parameters Concerning Toxic Substances					
20	Cyanide as CN ⁻	mg/L	Max 0.05	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
21	Hexavalent Chromium	mg/L	NA	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]
22	Cadmium as Cd	mg/L	Max 0.003	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]
23	Lead as Pb	mg/L	Max 0.01	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]
24	Mercury as Hg	mg/L	Max 0.001	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]

SAMPLING LOCATION				At Canteen [Agardanda Site]	At Canteen [Dighi Site]	At Canteen
DATE OF SAMPLING				18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	[IS 10500 : 2012 (Acceptable Limit)]	RESULTS		
25	Pesticides					
i.	Alachlor	µg/L	20	<0.01	<0.01	<0.01
ii.	Atrazine	µg/L	2	<0.01	<0.01	<0.01
ii.	Aldrin/ Dieldrin	µg/L	0.03	<0.01	<0.01	<0.01
iv.	Alpha HCH	µg/L	0.01	<0.01	<0.01	<0.01
v.	Beta HCH	µg/L	0.04	<0.01	<0.01	<0.01
vi.	Butachlor	µg/L	125	<0.01	<0.01	<0.01
vii.	Chlorpyriphos	µg/L	30	<0.01	<0.01	<0.01
viii.	Delta HCH	µg/L	0.04	<0.01	<0.01	<0.01
ix.	2,4- Dichlorophenoxyacetic acid	µg/L	30	<0.01	<0.01	<0.01
x.	DDT (o, p and p, p – Isomers of DDT, DDE and DDD)	µg/L	1	<0.01	<0.01	<0.01
xi.	Endosulfan (alpha, beta, and sulphate)	µg/L	0.4	<0.01	<0.01	<0.01
xii.	Ethion	µg/L	3	<0.01	<0.01	<0.01
xiii.	Gamma — HCH (Lindane)	µg/L	2	<0.01	<0.01	<0.01
xiv.	Isoproturon	µg/L	9	<0.01	<0.01	<0.01
xv.	Malathion	µg/L	190	<0.01	<0.01	<0.01
xvi.	Methyl parathion	µg/L	0.3	<0.01	<0.01	<0.01
xvii.	Monocrotophos	µg/L	1	<0.01	<0.01	<0.01
xviii.	Phorate	µg/L	2	<0.01	<0.01	<0.01
D]	Bacteriological Quality of Drinking Water					
43	Total Coliform Bacteria	MPN/100ml	Shall not be detectable	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
44	Escherichia Coliform (E. coli)	--	Shall not be detectable	ABSENT	ABSENT	ABSENT

BDL: Below Detection limits

DL: Detection limit



SAMPLING LOCATION			COMMON BOREWELL [DIGHI SITE]	COMMON BOREWELL [AGARDANDA SITE]	COMMON BOREWELL [DIGHI SITE]	Liquid Tank
DATE OF SAMPLING			16/04/2025	16/04/2025	13/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	RESULTS			
1	Colour	Hazen	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]
2	pH @ 25° C	-	8	7.2	8.2	7.5
3	Turbidity	NTU	1.3	1.4	BDL[DL=0.1]	BDL[DL=0.1]
4	Total Dissolved Solids	mg/L	450	473	498	363
5	Electrical Conductivity @ 25° C	μS/cm	693	729	766	559
6	Anionic Surfactants as MBAS	mg/L	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]
7	Boron as B	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]
8	Calcium as Ca	mg/L	40	83	59	43
9	Chlorides as Cl ⁻	mg/L	114	110	127	101
10	Fluoride as F ⁻	mg/L	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]
11	Iron as Fe	mg/L	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]
12	Magnesium as Mg	mg/L	11	27	35	19
13	Mineral Oil / Oil & Grease	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
14	Nitrate as NO ₃ ⁻ - N	mg/L	1.3	1.4	0.4	0.4
15	Phenols	mg/L	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]
16	Selenium as Se	mg/L	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]
17	Sulphate as SO ₄ ²⁻	mg/L	35	39	48	38
18	Total Alkalinity as CaCO ₃	mg/L	150	166	144	133
19	Total Hardness as CaCO ₃	mg/L	145	320	292	184
20	Zinc as Zn	mg/L	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
21	Cadmium as Cd	mg/L	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]
22	Cyanide as CN ⁻	mg/L	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
23	Lead as Pb	mg/L	BDL[DL=0.6]	BDL[DL=0.6]	BDL[DL=0.6]	BDL[DL=0.6]
24	Mercury as Hg	mg/L	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]
25	Hexavalent Chromium	mg/L	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]
26	Odour	--	AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE
27	Chloramines (as Cl ₂)	--	AGREEABLE	AGREEABLE	AGREEABLE	AGREEABLE

SAMPLING LOCATION			COMMON BOREWELL [DIGHI SITE]	COMMON BOREWELL [AGARDANDA SITE]	COMMON BOREWELL [DIGHI SITE]	Liquid Tank
DATE OF SAMPLING			16/04/2025	16/04/2025	13/05/2025	25/06/2025
Sl. No.	PARAMETER	UNIT	RESULTS			
28	Pesticides					
i.	Alachlor	µg/L	<0.01	<0.01	<0.01	<0.01
ii.	Atrazine	µg/L	<0.01	<0.01	<0.01	<0.01
ii.	Aldrin/ Dieldrin	µg/L	<0.01	<0.01	<0.01	<0.01
iv.	Alpha HCH	µg/L	<0.01	<0.01	<0.01	<0.01
v.	Beta HCH	µg/L	<0.01	<0.01	<0.01	<0.01
vi.	Butachlor	µg/L	<0.01	<0.01	<0.01	<0.01
vii.	Chlorpyriphos	µg/L	<0.01	<0.01	<0.01	<0.01
viii.	Delta HCH	µg/L	<0.01	<0.01	<0.01	<0.01
ix.	2,4-Dichlorophenoxyacetic acid	µg/L	<0.01	<0.01	<0.01	<0.01
x.	DDT (o, p and p, p – Isomers of DDT, DDE and DDD)	µg/L	<0.01	<0.01	<0.01	<0.01
xi.	Endosulfan (alpha, beta, and sulphate)	µg/L	<0.01	<0.01	<0.01	<0.01
xii.	Ethion	µg/L	<0.01	<0.01	<0.01	<0.01
xiii.	Gamma — HCH (Lindane)	µg/L	<0.01	<0.01	<0.01	<0.01
xiv.	Isoproturon	µg/L	<0.01	<0.01	<0.01	<0.01
xv.	Malathion	µg/L	<0.01	<0.01	<0.01	<0.01
xvi.	Methyl parathion	µg/L	<0.01	<0.01	<0.01	<0.01
xvii.	Monocrotophos	µg/L	<0.01	<0.01	<0.01	<0.01
xviii.	Phorate	µg/L	<0.01	<0.01	<0.01	<0.01
29	Total Coliform Bacteria	MPN/100ml	40	26	46	26
30	Escherichia Coliform (E. coli)	--	ABSENT	ABSENT	ABSENT	ABSENT

BDL: Below Detection limits

DL: Detection limit



SAMPLING LOCATION			Liquid Tank [Agardanda Site]	COMMON BOREWELL [DIGHI SITE]	COMMON BOREWELL [AGARDANDA SITE]
DATE OF SAMPLING			18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
1	Colour	Hazen	BDL[DL=1]	BDL[DL=1]	BDL[DL=1]
2	pH @ 25° C	-	8.2	7.9	7.4
3	Turbidity	NTU	BDL[DL=0.1]	0.1	BDL[DL=0.1]
4	Total Dissolved Solids	mg/L	412	354	362
5	Electrical Conductivity @ 25° C	µS/cm	635	545	557
6	Anionic Surfactants as MBAS	mg/L	BDL[DL=0.08]	BDL[DL=0.08]	BDL[DL=0.08]
7	Boron as B	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]
8	Calcium as Ca	mg/L	32	27	31
9	Chlorides as Cl ⁻	mg/L	134	111	91
10	Fluoride as F ⁻	mg/L	BDL[DL=0.2]	BDL[DL=0.2]	BDL[DL=0.2]
11	Iron as Fe	mg/L	BDL[DL=0.06]	BDL[DL=0.06]	BDL[DL=0.06]
12	Magnesium as Mg	mg/L	17	16	19
13	Mineral Oil / Oil & Grease	mg/L	BDL[DL=2]	BDL[DL=2]	BDL[DL=2]
14	Nitrate as NO ₃ ⁻ - N	mg/L	1.2	1.1	0.6
15	Phenols	mg/L	BDL[DL=0.001]	BDL[DL=0.001]	BDL[DL=0.001]
16	Selenium as Se	mg/L	BDL[DL=0.003]	BDL[DL=0.003]	BDL[DL=0.003]
17	Sulphate as SO ₄ ²⁻	mg/L	36	34	35
18	Total Alkalinity as CaCO ₃	mg/L	121	119	126
19	Total Hardness as CaCO ₃	mg/L	151	133	154
20	Zinc as Zn	mg/L	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
21	Cadmium as Cd	mg/L	BDL[DL=0.015]	BDL[DL=0.015]	BDL[DL=0.015]
22	Cyanide as CN ⁻	mg/L	BDL[DL=0.02]	BDL[DL=0.02]	BDL[DL=0.02]
23	Lead as Pb	mg/L	BDL[DL=0.6]	BDL[DL=0.6]	BDL[DL=0.6]
24	Mercury as Hg	mg/L	BDL[DL=0.006]	BDL[DL=0.006]	BDL[DL=0.006]
25	Hexavalent Chromium	mg/L	BDL[DL=0.01]	BDL[DL=0.01]	BDL[DL=0.01]
26	Odour	---	AGREEABLE	AGREEABLE	AGREEABLE
27	Chloramines (as Cl ₂)	---	AGREEABLE	AGREEABLE	AGREEABLE

SAMPLING LOCATION			Liquid Tank [Agardanda Site]	COMMON BOREWELL [DIGHI SITE]	COMMON BOREWELL [AGARDANDA SITE]
DATE OF SAMPLING			18/07/2025	20/08/2025	19/09/2025
Sl. No.	PARAMETER	UNIT	RESULTS		
28	Pesticides				
i.	Alachlor	µg/L	<0.01	<0.01	<0.01
ii.	Atrazine	µg/L	<0.01	<0.01	<0.01
ii.	Aldrin/ Dieldrin	µg/L	<0.01	<0.01	<0.01
iv.	Alpha HCH	µg/L	<0.01	<0.01	<0.01
v.	Beta HCH	µg/L	<0.01	<0.01	<0.01
vi.	Butachlor	µg/L	<0.01	<0.01	<0.01
vii.	Chlorpyriphos	µg/L	<0.01	<0.01	<0.01
viii.	Delta HCH	µg/L	<0.01	<0.01	<0.01
ix.	2,4- Dichlorophenoxyacetic acid	µg/L	<0.01	<0.01	<0.01
x.	DDT (o, p and p, p – Isomers of DDT, DDE and DDD)	µg/L	<0.01	<0.01	<0.01
xi.	Endosulfan (alpha, beta, and sulphate)	µg/L	<0.01	<0.01	<0.01
xii.	Ethion	µg/L	<0.01	<0.01	<0.01
xiii.	Gamma — HCH (Lindane)	µg/L	<0.01	<0.01	<0.01
xiv.	Isoproturon	µg/L	<0.01	<0.01	<0.01
xv.	Malathion	µg/L	<0.01	<0.01	<0.01
xvi.	Methyl parathion	µg/L	<0.01	<0.01	<0.01
xvii.	Monocrotophos	µg/L	<0.01	<0.01	<0.01
xviii.	Phorate	µg/L	<0.01	<0.01	<0.01
29	Total Coliform Bacteria	MPN/100ml	4	7	30
30	Escherichia Coliform (E. coli)	--	ABSENT	ABSENT	ABSENT

BDL: Below Detection limits

DL: Detection limit



8

WASTE WATER QUALITY MONITORING

DATE OF SAMPLING			16/04/2025		13/05/2025		25/06/2025	
SAMPLE TYPE			Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage
Sl. No.	PARAMETER	UNIT	RESULTS					
1	pH @ 25° C	-	7.5	7.74	7.9	7.42	6.74	8.43
2	Total Suspended Solids	mg/L	33	8	27	6	19	8
3	Oil & Grease	mg/L	6	BDL[DL=2]	4.4	BDL[DL=2]	5.6	BDL[DL=2]
4	Biochemical Oxygen Demand (27°C, 3Days)	mg/L	60	6.1	12	7.4	58	6.1
5	Chemical Oxygen Demand	mg/L	240	25	46	30	238	25
6	Residual Chlorine	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]

DATE OF SAMPLING			18/07/2025		20/08/2025		19/09/2025	
SAMPLE TYPE			Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage	Untreated Sewage	Treated Sewage
Sl. No.	PARAMETER	UNIT	RESULTS					
1	pH @ 25° C	-	7.02	7.84	6.9	6.63	7.71	7.43
2	Total Suspended Solids	mg/L	21	7	12	8	14	6
3	Oil & Grease	mg/L	5.5	BDL[DL=2]	4.4	BDL[DL=2]	5.1	BDL[DL=2]
4	Biochemical Oxygen Demand (27°C, 3Days)	mg/L	53	5.0	10	4.8	9.3	4
5	Chemical Oxygen Demand	mg/L	216	20	39	20	40	20
6	Residual Chlorine	mg/L	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]	BDL[DL=0.1]





Ports and
Logistics

DPL/ENV/2021/34

Date: 25-05-2021

**The Director (IA-III Division),
Ministry of Environment, Forest & Climate Change,
Indira Paryavaran Bhawan, Jor Bagh Road,
New Delhi – 110003**

Dear Sir,

Sub: Intimation regarding Acquisition of Dighi Port Limited by Adani Ports and Special Economic Zone Limited (APSEZ).

Ref: 1. Environment Clearance for Dighi Port Limited (Phase I) dated 30.09.2005 (File No: 10-8/2005-IA- III)
2. Corrigendum dated 26.12.2005: Dighi Port Development Project 1st Phase, Dighi, District Raigarh, Maharashtra-Environment Clearance –Regarding ((F.No. 10-8/2005-IA-III)
3. MoEF Letter dated 25.06.2012 "Handling of LNG Cargo at Dighi Port, Maharashtra, by M/s Dighi Port Regarding" (F.No. 10-8/2005-IA-III)

The Environment Clearance for Dighi Port Limited (Phase I) was granted by Ministry of Environment and Forests (MoEF) vide letter dated 30.9.2005 (**Reference 1**). EC Corrigendum was issued vide a MoEF letter dated 26.12.2004 (**Reference 2**) and Permission for Handling of LPG Cargo was given by MoEF vide its letter dated 25.06.2012 (**Reference 3**).

With reference to the captioned subject; this is to inform you that, National Company Law Tribunal (NCLT), has approved the resolution plan of Adani Ports and Special Economic Zone (APSEZ) to acquire the Dighi Port Limited (DPL) under the Insolvency and Bankruptcy Code 2016, (IBC). Pursuant to the approval of APSEZ's Resolution Plan by the NCLT, in accordance with the terms and conditions therein, APSEZ has completed the acquisition of the DPL on 15th February 2021.

This is for your kind information and record please.

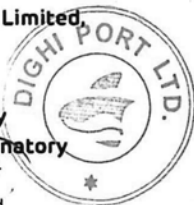
Thanking you,

Yours Sincerely,

For, Dighi Port Limited,

**Ganesh Poojary
Authorised Signatory**

Dighi Port Limited
At & Po Dighi
Taluka: Shrivardhan
Dist: Raigad Maharashtra-402402
CIN: U35110MH2000PLC127953



info@adani.com
www.adaniports.com

Registered Office: New Excelsior Building, A. K. Nayak Marg, Fort Mumbai, Maharashtra - 400001



Ports and
Logistics

Encl:

1. Environment Clearance for Dighi Port Limited (Dated 30.09.2005)
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Copy to:

1. Deputy Director General of Forest (c) Ministry of Environment, Forest & Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur – 440001 (Email : apccfcentral-ngp-mef@gov.in)
2. Zonal Office, Central Pollution Control Board, Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara – 390 023, Gujarat (Email: westzonecpqb@yahoo.com)
3. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd Floor, Road No. 8, Sion Circle, Mumbai-400022 (Email : ms@mpcb.gov.in)
4. Member Secretary, Maharashtra Coastal Zone Management Authority, Director, Environment Department, 15th Floor, New Administrative Building, Opp. Mantralaya, Mumbai – 400032 ((Email : dir1.mev-mh@nic.in)
5. Regional Officer- Raigad, Maharashtra Pollution Control Board, Raigad Bhavan, 6th floor, Sector - 11, C.B.D Belapur, Navi Mumbai- 400 614 (Email : roraigad@mpcb.gov.in, mpcbraigad@mpcb.gov.in)
6. S.R.O. Mahad, Maharashtra Pollution Control Board, Samaik Suvidha Kendra Building, MIDC - Mahad, District Raigad - 402 309 (Email : sromahad@mpcb.gov.in)

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3. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd Floor, Road No. 8, Sion Circle, Mumbai-400022 (Email : ms@mpcb.gov.in)
4. Member Secretary, Maharashtra Coastal Zone Management Authority, Director, Environment Department, 15th Floor, New Administrative Building, Opp. Mantralaya, Mumbai – 400032 ((Email : dir1.mev-mh@nic.in)
5. Regional Officer- Raigad, Maharashtra Pollution Control Board, Raigad Bhavan, 6th floor, Sector - 11, C.B.D Belapur, Navi Mumbai- 400 614 (Email : roraigad@mpcb.gov.in, mpcbraigad@mpcb.gov.in)
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**IN THE NATIONAL COMPANY LAW TRIBUNAL
MUMBAI BENCH**

MA 3270/2019 in C.P. (IB) 1382/MB/2017

(Under section 31 of the IBC, 2016)

In the matter of:

Mr Shailen Shah

... Applicant /

Resolution Professional

And

Under Section 9 of the Insolvency and
Bankruptcy Code, 2016

In the matter of:

DBM Geotechnics & Constructions Limited

... Petitioner

V/s

Dighi Port Limited

...Corporate Debtor

Order delivered on 5th March 2020

Coram: Hon'ble Member (Judicial): Mr Bhaskara Pantula Mohan
Hon'ble Member (Technical): Mr Rajesh Sharma

For Resolution Applicant: Senior Counsel Mr Ravi Kadam a/w. Mr Ashish Kamat,
Ms Nikita Mishra, Ms Kinjal Shah & Mr Mohit Khanna i/b. Rashmikant & Partners

For Resolution Professional: Mr Gautam Ankhad, Mr Nirav Shah, Mr Ryan D'souza,
Mr. Viraj Gami i/b. DSK Legal

For Committee of Creditors: Senior Counsel Mr M. P. Rao a/w. Advocate Monica
Varma, Mr B. D. Bhandary and Advocate U. G. Nayak i/b. M. V. Kini Law Firm

*Per: Hon'ble Member (Judicial): Mr Bhaskara Pantula Mohan
Hon'ble Member (Technical): Mr Rajesh Sharma*

ORDER

1. This is a Miscellaneous Application (MA) No. 3270/2019 filed by **Shailen Shah**, the Applicant Resolution Professional (RP), under Section 31 of Insolvency and Bankruptcy Code, 2016 (I&B Code) in connection with C.P. (IB) 1382/MB/2017, DBM Geotechnics and Constructions Ltd. Vs. Dighi Port Ltd., seeking approval of the Resolution Plan of the Adani Ports Special Economic Zone Limited ('APSEZ').
2. The applicant submits that this application is filed seeking order for approval of the resolution plan which is approved by the members of Committee of Creditors (CoC) with 99.68% voting share. It is stated that DBM Geotechnics & Constructions Ltd, an Operational Creditor of the Corporate Debtor filed a petition under Section 9 of I&B Code to initiate Corporate Insolvency Resolution Process (CIRP) against **Dighi Port Limited**. Further, by the order of this Bench dated 25.03.2018, the petition for initiation of CIRP was admitted and Ms Purnima Dhiraj Shetty was appointed as Interim Resolution Professional (IRP). Thereafter, the RP was appointed as the Resolution Professional pursuant to order of this Bench dated 06.08.2018.
3. The applicant also submitted that as per the process document dated 12.10.2018 the last date for submission of binding resolution plan was 26.10.2018, which was later modified and amended to 22.11.2018 by issuing various addenda to the process document.
4. The applicant submits that Jawaharlal Nehru Port Trust ("JNPT"), Adani Ports Special Economic Zone Limited ('APSEZ') and Veritas (India) Limited along with UV Asset Reconstruction Company Limited ('Veritas Consortium'), submitted their resolution plans with respect to the Corporate Debtor at the 7th CoC meeting held on 22.11.2018.
5. The Applicant further submits that as per the process document all compliant resolution plans were examined, evaluated and scored based on Evaluation Criteria. The scoring of each Resolution Plan is given in the below table which was taken on record by the CoC in the meeting held on 28.01.2019:

Sr. No.	Resolution Applicant	Score	Ranking
1	APSEZ	60.46	I
2	JNPT	56.88	II
3	Veritas Consortium	21.27	III

6. It is submitted that in the 15th CoC meeting held on 28.01.2019, the resolution plans submitted by JNPT, APSEZ and Veritas Consortium were considered by the members of CoC in detail and the Resolution Plan submitted by APSEZ (“APSEZ Resolution Plan”) was declared as the Highest Evaluated Compliant Resolution Plan and the same was put to vote on 31.01.2019 which was rejected by 99.38% of votes by the CoC.
7. The applicant submitted that the JNPT Resolution Plan (“JNPT Resolution Plan”), being H2 Resolution Plan as per the scoring, was put to vote on 01.02.2019 and the JNPT Resolution Plan was approved by 99.38% members of CoC. Therefore, the applicant filed an application on 05.02.2019 under section 31 of the I&B Code seeking the approval of this Tribunal for JNPT Resolution Plan.
8. The applicant further submitted that APSEZ submitted a revised offer of Upfront cash of INR 650 crores on 15.02.2019. The said revised offer could not be placed before CoC as the same was received much after approval of JNPT Resolution plan by the CoC and filing of application u/s 31 with this Tribunal.
9. The applicant submitted that this Bench by its order dated 08.05.2019 approved the JNPT Resolution Plan with certain modifications and directed JNPT to file an affidavit within 7 days from the date of the order inter alia accepting the modifications made to the JNPT resolution plan by this Tribunal. Thereafter, on 27.05.2019 JNPT sought a further period of 30 days to file the aforesaid affidavit. Then on 25.06.2019 JNPT filed the affidavit expressing its inability to accept the modifications directed by this Tribunal in the resolution plan.
10. The applicant submitted that, therefore, in the 16th CoC meeting held on 08.07.2019, the COC resolved to give chance to all the 3 existing resolution applicants namely JNPT, APSEZ and Veritas Consortium and the CoC filed an affidavit before this Tribunal intimating the aforesaid decision.

11. The applicant submitted that the Promoter of Corporate Debtor had filed an appeal against initiation of CIRP and on 24.07.2019 the Hon'ble NCLAT passed an order and gave the promoters of the corporate debtor 3 weeks' time (which was to end on 14.08.2019) to arrive at a settlement with the creditors of the corporate debtor.
12. It is further submitted that in the 17th CoC meeting held on 13.08.2019, the promoters presented to the CoC the contours of the offer submitted by Balaji Infra Projects Limited, the promoter holding company vide proposal letter dated 26.07.2019. In the 18th CoC meeting held on 20.08.2019 the Promoter's consortium partner / investor made a presentation before the CoC.
13. The applicant submitted that the on 21.08.2019 the Hon'ble NCLAT passed following further directions:

"Taking into consideration the amendment in section 12 of the I&B Code, we are not inclined to give any time to the parties and intend to hear the case on merit. However, in the meantime, in absence of any stay, the process of resolution may continue for another approximately 90 days, including the period of determination by the Adjudicating Authority. We allow the appellant 'Vishal Vijay Kalantri' / Promoters to settle the matter within two weeks. In the meantime, pending such settlement, the 'Committee of Creditors' will consider all the plans pending before it and after taking into consideration the viability and feasibility and other terms as fixed by the court and amended section 30 (2) & (4) will approve one or the other plan. While approving so 'Committee of Creditors' will consider as to whether the plan as may be approved is better than the proposal as given by the Promoters / Appellant, taking into consideration the viability and feasibility and financial matrix of all resolution plans. It is accepted that the matter will be decided within three weeks."
14. The applicant submitted that in view of the aforesaid order of Hon'ble NCLAT dated 21.08.2019, the applicant held 19th CoC meeting on 26.08.2019, wherein it was decided that the promoters were to submit their final settlement offer along with Earnest Money Deposit and the resolution applicants to submit their respective improved resolution plans or revalidate their last resolution plan on 04.09.2019 in a sealed envelope.

15. The applicant submitted that in the 20th CoC held on 04.09.2019, the improved resolution plans were received from APSEZ and Veritas Consortium. JNPT vide its letter dated 03.09.2019 expressed its inability to submit a revised improved resolution plan deviating from earlier terms. APSEZ offered INR 650 Crores upfront payment in addition to payment of CIRP cost and dues payable to the Maharashtra Maritime Board (MMB) in priority to other dues AND Veritas Consortium offered INR 50 crores as upfront payment and INR 475 Crores as deferred payment starting from 2024 along with 10% equity in addition to payment of CIRP cost and dues payable to the Maharashtra Maritime Board in priority to other dues. The promoter offered INR 680 Crores to the Financial Creditors and a total of INR 50 Crores towards the CIRP costs and payment to Operational Creditors (including tax dues and due payable to Maharashtra Maritime Board etc.) by way of settlement of their claims ("Settlement Offer"). The promoter however did not submit an Earnest Money Deposit as was required by the CoC at the 19th meeting of CoC. Further, the promoter was requested to provide clarity on the source of funds by the Evaluation Advisor.
16. The applicant submitted that in the 21st meeting of CoC held on 09.09.2019 APSEZ and Veritas Consortium presented their respective resolution plans received on 04.09.2019. The status and observations of forensic auditors were also discussed.
17. The applicant further submitted that in the 22nd CoC meeting held on 13.09.2019, it was decided that in view of the settlement offer given by the promoter, a resolution under section 12A of the I&B Code for withdrawal of the CIRP on an 'as is where is' basis be put to vote before the CoC. It was further decided that in the event the CoC does not approve the aforesaid resolution under section 12A of the Code, the Resolution Plan along with its addendums submitted by APSEZ be put to vote.
18. The applicant submitted that the resolution for withdrawal under Section 12A of the Code was not approved as no member of the CoC voted in favour of the same (99.68% of the CoC voted against the said resolution and 0.32% of the CoC abstained). A copy of the voting results dated 17.09.2019 of the said resolution is annexed to the application. Consequently, as decided by the CoC, the APSEZ Resolution Plan was put to vote before the CoC. **The APSEZ Resolution Plan ("Approved Resolution Plan") was considered**

and approved by 99.68% of the CoC. A copy of the voting result dated 19.09.2019 is annexed to the application.

19. The applicant further states that APSEZ is the flagship company of Adani Group, one the leading infrastructure players in India established leadership position across multiple sub sectors. APSEZ is the largest port operator in India, having its foot print at 10 locations along Indian coastline. APSEZ handled 180 Million Tons of cargo in Financial Year 2017-18 at its Indian Ports. APSEZ has developed 17 terminals with state-of-the-art facilities in 10 ports which are capable of handling world's largest vessels. These terminals have 47 berths with more than 13 Km of Quay length. APSEZ has also developed more than 300 Km of rail tracks. APSEZ has extensive experience in design, construction & dredging, financing, operation and maintenance of world class ports along with ability to create support infrastructure like rail and road and other utilities.
20. The Applicant submitted that the appointed Registered Valuers have determined the fair value and liquidation value as per Regulation 35 of the CIRP Regulations. The Average of the value determined by the Registered Valuer is as stated below:

Registered Valuer	Fair Value (INR In Crores)	Liquidation Value (INR in Crores)
GAA Advisory LLP	636.46	356.19
Kanti Karamsey & Co	675.70	356.40
Average	656.08	356.30

21. The Applicant submits that the resolution plan has been prepared in compliance with the provisions of the Code and all Regulations thereunder and is approved by majority of the CoC (99.68%). In view of the aforesaid and pursuant to the instructions from the CoC, the applicant has filed this application for approval of the resolution plan submitted by APSEZ.
22. The Applicant states that APSEZ has fulfilled the criteria and has complied with the provisions of the Code and the CIRP Regulations for it to be considered as the successful resolution applicant. An affidavit by APSEZ confirming eligibility under section 29A of the Code is annexed with the application.

23. The Applicant further contends that the approved resolution plan contains the details specified in Section 30(2) of the Code and is in compliance with the provisions of the Code. A copy of the performance bank guarantee of INR 100 Crores (Rupees Hundred Crores only) dated 27.09.2019 as submitted by APSEZ is annexed with the application.
24. The Applicant submits that the Approved Resolution Plan includes a statement under regulation 38 (1A) of the CIRP Regulation as to how it has dealt with the interest of all stakeholders in compliance with the Code and Regulations made thereunder.
25. The consummation and completions of Resolution Plan is contingent upon certain “Condition Precedent”, that includes the following:
- a. Receipt of certified copies of the order of the NCLT sanctioning this Resolution Plan;
 - b. Certified copy of the order of the NCLT SANCTIONING THIS Resolution Plan being filed with the jurisdictional ROC, if required.
 - c. Approval of MMB confirming the MMB has no-objection to the acquisition of the Corporate Debtor by the Resolution Applicant in accordance with this Resolution Plan and any other transactions contemplated in the Resolution Plan (**“MMB Approval”**); and
 - d. Such other approvals or clarifications as may be directed by the NCLT having been contained.
26. Implementation of the Resolution Plan shall commence from the NCLT Approval Date, and upon the satisfaction, or waiver by the Resolution Applicant, of the Conditions Precedent, the Resolution Applicant shall promptly issue a notice (**“CP Satisfaction Notice”**) to the CoC in writing confirming the date on which it proposes to complete the steps set out in Part III (*Transaction Structure*) of this Resolution Plan. **Effective Date** is the date identified in the CP Satisfaction Notice or such other date as may be mutually agreed in writing between the Resolution Applicant and the CoC.

27. As per the terms of the Approved Resolution Plan, the payment schedule along with the amount to be paid to different categories of stakeholders is as follows:

Stakeholder	Admitted claim	Payment as per plan	Timing of payment
Financial Creditors	INR 3,056.96 Crores	INR 650 Crores	Within 30 days of effective date (i.e. approval of plan by AA and satisfaction of the conditions precedent)
Operational Creditors (other than workmen and employees and MMB)	INR 26.36 Crore (Excluding MMB)	Nil	-
Operational Creditors (MMB)	INR 15.10 Crores	INR 11.38 Crores	Within 30 days of effective date
Operational Creditors (Workmen and employee dues)	INR 0.02 Crores	As per provisions of IBC (as amended)	As per provisions of IBC (as amended)
CIRP Cost	NA	To be paid in full	In priority to other payments

28. The Upfront cash will be funded out of the internal accruals of the Resolution Applicant or any other source post the Acquisition.
29. In accordance with the Code, the CIRP costs will be paid in priority over payments to any other Creditors on and from the NCLT Approval Date and within the time prescribed under the Code. As the Corporate Debtor is a cash-generating entity, the CIRP cost shall be paid in full out of the cashflows of the Corporate Debtor in priority to any other payment (of any nature or kind) made by the Corporate Debtor. In the case of any shortfall in the cash flows of the Corporate Debtor to meet the CIRP Costs, the Resolution Applicant shall make good the shortfall by infusing funds into

the Corporate Debtor by way of equity, quasi equity, sub-ordinate debt and/or shareholder debt or a combination thereof over and above the Upfront Cash.

30. In this Resolution Plan, except for a voluntary payment to MMB of the net amounts outstanding as on the NCLT Approval Date, and in any case not exceeding INR 11,38,04,099/- (Indian Rupees Eleven Crores Thirty Eight Lakhs Four Thousand and Ninety Nine only) as a full and final settlement of MMB Claims ("MMB Payments"), each Operational Creditor shall be paid such amounts as would have been payable to such Operational Creditor in accordance with the provisions of the Code (including Sections 30(2)(b) and 53(1) of the Code), as full and final settlement of the Admitted Operational Creditor Debt ("Mandatory Operational Creditor Payments"). Therefore, in case the Liquidation Value is insufficient for payment to Secured Financial Creditors in full, or if the amount to be distributed under the Resolution Plan is insufficient for payment to Secured Financial Creditors in full, to then the Operational Creditors (Including any Governmental Authorities) shall be paid NIL amounts, except, (i) any amounts that may qualify as Mandatory Employees and Workmen Payments; (ii) any amount payable to secured Operational Creditors (if any); and (iii) MMB Payment. It is clarified that all dues or the remaining dues, as the case may be, of the Operational Creditors (excluding Mandatory Employees and Workmen Payments) as on the CIRP Commencement Date shall be written off in full and shall be, and be deemed to be, permanently extinguished as on the NCLT Approval Date.
31. As the Corporate Debtor is a cash-generating entity, the Mandatory Operational Creditor Payments and MMB Payments shall be paid in full out of the cashflows of the Corporate Debtor or if the cashflows are insufficient, through fresh fund infusion into the Corporate Debtor by way of equity, quasi equity, sub-ordinate debt and/or shareholder debt or a combination thereof from the balance sheet of the Resolution Applicant, in priority to any payment to any Financial Creditor. It is clarified that Mandatory Operational Creditor Payments shall be made in accordance with the timelines prescribed by the Code and the MMB Payments shall be made by the Corporate Debtor on the Effective Date.
32. The applicant states, that the port is a critical national asset and it is absolutely imperative that this Resolution plan be allowed in order to

protect the interests of all the stakeholders including but not limited to the lenders of the Corporate Debtor.

33. The Applicant further states that he has examined the Approved Resolution plan received from APSEZ. As per the provisions of Section 31 (1) of the Code, the Approved Resolution Plan is binding on all the Stakeholder, Employees, Members, Creditors and Guarantors of the Corporate Debtor.
34. Apart from the above, starting from the NCLT Approval Date till the Effective Date, the Implementation and the Monitoring Committee shall be constituted and shall comprise of one nominee each of the Resolution Professional, the Resolution Applicant and the Approving Financial Creditors.
35. The newly appointed Implementation and Monitoring Committee shall be responsible for the supervision of the day to day affairs of the Corporate Debtor till the Effective Date. On the NCLT Approval Date, all the existing directors of the Corporate Debtor, without any further action being required on the part of any Person, shall, unless otherwise required by the NCLT or agreed to by the Resolution Applicant in writing, be deemed to have resigned from the Board of the Corporate Debtor, and the Board of the Corporate Debtor will be reconstituted to comprise of the members of the Implementation and Monitoring Committee ("Reconstituted Board"). After the Effective Date, the Resolution Applicant shall constitute the Board of the Corporate Debtor and appoint key managerial personnel, which may include persons from existing management of the Corporate Debtor, Independent Directors and representatives proposed by the Resolution Applicant.
36. The Applicant further submits that the approved Resolution Plan is subject to the contingencies that the concessions, waivers, exemption, and / or other conditions / approval sought under the Resolution Plan are an integral part of the Resolution Plan and critical to ensure the successful implementation of the approved Resolution Plan. The Applicant states that as and by way of abundant caution the Applicant requested APSEZ to provide an undertaking that in the event, this Tribunal does not grant the reliefs, concessions, waivers etc. sought under the APSEZ Resolution Plan, APSEZ shall not have the right to revise or withdraw their Resolution Plan, or in the event this Tribunal mandates certain deviations or changes to the

APSEZ Resolution Plan, APSEZ shall not have the right to revise or withdraw their Resolution Plan or disagree with the modifications mandated by this Tribunal. The said undertaking is provided by APSEZ which is annexed to the application.

37. The Resolution Plan seeks that the Resolution Applicant, or the Corporate Debtor shall not be liable to pay any Taxes (direct or indirect) whatsoever arising (directly or indirectly on such entity) as a result of the action taken by the Corporate Debtor prior to the Effective Date. It is also sought as clarification that any Tax liabilities pertaining to any period or action prior to the Effective Date, whether assessed or unassessed, by the relevant Governmental Authority shall be deemed to have been extinguished and written-off on the NCLT Approval Date. **This relief is allowed for any tax liability pertaining to any period or action prior to NCLT approval date.**
38. The Resolution Plan seeks extinguishment and write-off of all financial liabilities (including past liabilities) against the Corporate Debtor or the Resolution Applicant that may accrue due to non-compliance of the Environmental and CRZ Clearance. **This relief is allowed only for non-compliance of the Environmental and CRZ Clearance during the period prior to NCLT approval date.**
39. The Resolution Plan seeks extinguishment and write-off of any financial liabilities that may accrue to the Corporate Debtor or the Resolution Applicant in relation to the MJP Water Scheme Agreement. **This relief is allowed only for liabilities that may accrue for the years prior to NCLT approval date.**
40. The Resolution Plan seeks extinguishment of tax liability (Income-tax or service tax) arising, if any, in respect of amount received from IMICL Dighi Maritime Limited towards sub-concession agreement for development of berth whether assessed or unassessed. **We are not inclined to grant this relief. The Resolution Applicant is eligible to claim such relief, if available, as per the provisions of the relevant law. The Resolution Applicant may apply to appropriate authority as per law for any such relief.**
41. The Resolution Plan seeks all benefits and incentives, including but not limited to, under all such incentive schemes, subsidy schemes and policies

that the Corporate Debtor is entitled under, and all such benefits shall remain vested in the Corporate Debtor with effect from the Effective Date. The aforesaid relief is allowed **subject to provisions of the respective schemes and policies.**

42. The Applicant has certified, as per Regulation 39 of the Insolvency and Bankruptcy Board of India (Insolvency Resolution Process for Corporate Persons) Regulations, 2016, that the contents of the resolution plan, as approved by the Committee of Creditors with more than 66% majority in favor, meets all the requirements of the I&B Code and the regulations as applicable on the date thereof.
43. The Resolution Applicant has declared that neither the Resolution Applicant nor any of its related parties have failed to implement or contribute to the failure of implementation of any other resolution plan approved by the Adjudicating Authority at any time in the past.
44. Any relief sought for in the Resolution Plan, where the contract/agreement/understanding/proceedings/actions/notice etc. is not specifically identified or is for future and contingent liability, is hereby rejected.
45. The Resolution Applicant, on taking control of the Corporate Debtor, shall ensure compliance under all applicable law for the time being in force.
46. We shall clarify here that the resolution applicant shall takeover the Corporate Debtor with all its assets and liabilities as per terms of the approved Resolution Plan. If any relief concerning any identified liability of the Corporate Debtor is required, then that needs to be specifically mentioned and sought for in the Resolution Plan. This bench cannot allow any general power to any resolution applicant absolving him of liability of the corporate debtor company without knowing about the liability against which such exemption is sought. In other words, reliefs/exemptions from only existing liabilities which are specifically identified can be sought and allowed in the Resolution Plan.
47. The resolution applicant shall obtain the necessary approval required under any law for the time being in force.

48. On perusal of the Resolution Plan, we find that the resolution plan has necessary provisions for its effective implementation. The CoC has approved this Resolution Plan with 99.68% votes in favor of the Resolution Plan.
49. Given the above observations, we approve the resolution plan with modifications, as mentioned above, which shall be binding on the Corporate Debtor and its employees, members, creditors, guarantors, Resolution Applicant and other stakeholders involved in the resolution plan.
50. The resolution professional shall forward all records relating to the conduct of the corporate insolvency resolution process and the resolution plan to the IBBI to be recorded on its database.
51. **The Resolution Plan is approved under section 31(1) of I&B Code with observations above. The MA 3270/2019 is accordingly allowed and disposed of.**

Sd/-

RAJESH SHARMA

Member (Technical)

Sd/-

BHASKARA PANTULA MOHAN

Member (Judicial)

5th March 2020

Printed from

THE TIMES OF INDIA

APSEZ acquires Dighi Port, to create new Maha gateway

TNN | Feb 17, 2021, 04:50 AM IST

Ahmedabad: Adani Ports and Special Economic Zone (APSEZ) Ltd has drawn up plans to develop its Dighi Port Limited (DPL) in Maharashtra as an alternative gateway to Jawaharlal Nehru Port Trust (JNPT) operations in Navi Mumbai. For this, APSEZ will invest Rs 10,000 crore. APSEZ completed the acquisition of DPL on February 15 for Rs 705 crore under the Corporate Insolvency Resolution Plan (CIRP).

DPL is the twelfth port to join APSEZ's chain of economic gateways across eastern and western coasts of India. With this acquisition, APSEZ aims to establish the company's footprint in Maharashtra, the largest contributor to India's GDP, the company said in an announcement on Tuesday.

"The successful acquisition of DPL adds another milestone to Adani Ports' target of creating a string of ports to increase service coverage to the entire economic hinterland of India," said Karan Adani, CEO and whole-time director of APSEZ.

The acquisition will enable APSEZ to service customers in Maharashtra which includes the highly industrialized areas in Mumbai and Pune regions.

"APSEZ plans to invest over Rs 10,000 crore to develop the facility into a multi-cargo port with world-class infrastructure, as well as invest in the development of rail and road evacuation infrastructure for seamless and efficient cargo movement," the company's statement said.

The company will strengthen and repair existing infrastructure and invest in the development of facilities for dry, container, and liquid cargo, the statement said.

According to the terms and requirements of the resolution plan, the transfer of concession rights has been approved by the Maharashtra Maritime Board (MMB). APSEZ has settled the dues of financial creditors, MMB, and other admitted costs and claims.

APSEZ is the largest port developer and operator in India with 12 ports and terminals.



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मुख्यपृष्ठ / बातम्या / भारत / DIGHI PORT: दिघी बंदरात अदानी उद्योग समुहाची 10 हजार कोटी रुपयांची गुंतवणूक, बंदराचे अधिग्रहण पूर्ण

Dighi Port: दिघी बंदरात अदानी उद्योग समुहाची 10 हजार कोटी रुपयांची गुंतवणूक, बंदराचे अधिग्रहण पूर्ण

अदानी पोर्ट्स अँड स्पेशल इकॉनॉमिक झोन (APSEZ) ने मंगळवारी सांगितलंय की कंपनीने 705 कोटी रुपयांत दिघी बंदराची अधिग्रहण प्रक्रिया पूर्ण केली आहे.

By : एबीपी माझा वेब टीम | Updated at : 17 Feb 2021 10:35 AM (IST)



मुंबई: भारतातील सर्वात मोठं कंटेनर पोर्ट असलेल्या **JNPT** ला पर्याय म्हणून विकसित करण्यात येत असलेल्या दिघी बंदराचा विकास आता अदानी उद्योग समूह करणार आहे. उद्योगपती अदानींच्या मालकीच्या असलेल्या अदानी पोर्ट्स अँड स्पेशल इकॉनॉमिक झोन (APSEZ) ने 705 कोटी रुपये खर्च करून दिघी बंदराची अधिग्रहणाची प्रक्रिया पूर्ण केली आहे.

अदानी उद्योग समुहातर्फे दिघी बंदराच्या विकासासाठी तब्बल दहा हजार कोटी रुपयांची गुंतवणूक करण्यात येणार आहे. हे बंदर मुंबईतील JNPT ला पर्याय म्हणून विकसित करण्यात येत आहे.

अदानी पोर्ट्स अँड स्पेशल इकॉनॉमिक झोन (APSEZ) ने मंगळवारी एक निवेदन जारी केलं आहे. त्यामध्ये सांगितलंय की कंपनीच्या वतीनं 15 फेब्रुवारी 2021 रोजी दिघी बंदराचे अधिग्रहण पूर्ण करण्यात आलं आहे. या बंदराच्या विकासामुळे भारताच्या जीडीपीत वाढ होणार असल्याचं कंपनीच्या वतीनं स्पष्ट करण्यात आलं आहे. या बंदराच्या विकासामुळे मुंबई- पुणे या औद्योगिक पट्ट्याचा विकास होणार असल्याचंही सांगण्यात आलं आहे.

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Adani Ports Acquires Dighi Port; Earmarks INR 10,000 Cr To Build New Gateway Into Maharashtra

The 12th port to join APSEZ's string of ports in India, establishes the company's footprint in Maharashtra

Editor's Synopsis:

- APSEZ will be investing INR 10,000 crores to develop Dighi Port Limited (DPL) into an alternate gateway to JNPT;
- To evolve into multipurpose port with world-class infrastructure and rail & road connectivity;
- With the acquisition of DPL, APSEZ marks its presence in Maharashtra, the largest Indian state in terms of its contribution to the GDP and will support the industrial zones in the Mumbai and Pune region;
- DPL will be at the forefront to develop and support port led industrial development;
- APSEZ will be able to serve customers in Maharashtra, North Karnataka, West Telangana & Madhya Pradesh and increases its economic hinterland reach to over 90%;
- Under the Corporate Insolvency Resolution Plan ('CIRP'), APSEZ completed the acquisition of DPL for INR 705 crores;

exchanges on March 6, 2020.

DPL, the 12th port to join APSEZ's string of economic gateways across the eastern and western coast of India would establish the company's footprint in Maharashtra, the largest contributor to India's GDP. This would enable APSEZ to service customers in Maharashtra which includes the highly industrial areas and development in the Mumbai & Pune regions.

APSEZ plans to invest over INR 10,000 Cr to develop the port into a multi-cargo port with world class infrastructure as well as investing in the development of rail & road evacuation infrastructure for seamless and efficient cargo movement. The company will strengthen and repair existing infrastructure and invest in development of facilities for dry, container, and liquid cargo.

DPL will evolve as an alternative gateway to JNPT and will invite and support the development of port-based industries on port land. The development of DPL will lead to further investments across various industries such as consumer appliances, metals, energy, petrochemicals, and chemicals business in Maharashtra and provide a tremendous fillip to the industrial development and growth in Maharashtra. These investments will contribute to employment generation and socio-economic development of the port's hinterland.

As per the terms & requirements of the Resolution Plan, the transfer of concession rights has also been approved by the Maharashtra Maritime Board ('MMB') and APSEZ has settled the dues of financial creditors, MMB, and other admitted costs and claims.

Mr. Karan Adani, CEO and Whole Time Director of APSEZ said, "The successful acquisition of DPL adds another milestone in the Adani Port's target of creating a string of ports to increase service coverage to the entire economic hinterland of India. With our growth focus, experience, and expertise in turning around acquisitions and we are confident of making DPL value accretive



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