



Safety. Performance. Result

DAS OFFSHORE LIMITED

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, U & R Stamp Certified Company

CIN NO : U74210MH1992PLC070045

(OIL & GAS DIVISION)

Date: 12/11/2025

To,
The Director
Regional Office (West Central Zone),
Ministry of Environment, Forest and Climate Change,
Ground Floor, East wing,
New Secretariat Building,
Civil lane, Nagpur-440001

Subject: Half-yearly Compliance Report: Apr 2025 to Sept 2025

Project DAS Offshore Ltd.
“Proposed facility for assembling and offloading of structures associated with offshore extraction of oil and natural gas in Rajpuri creek” at Village Rohini, Tal. Mhasala, Dist. Raigad, Maharashtra

EC No. SEAC-2011/CR-698/TC.2 Dated 17/01/2012

Revalidation SEIAA-2018/CR-176/SEIAA Dated 22/01/2019
EC No.

Dear Sir,

We are submitting a Half-Yearly Compliance Report (hard & soft copy) in respect of the stipulated terms and conditions of 'Prior Environmental Clearance' as specified in 'Environment Clearance' Notification Clause No. 10(i).

Thanking you,

Yours faithfully,

DAS Offshore Ltd.

Project Proponent

- CC copy to:**
1. Regional officer, Maharashtra Pollution Control Board, R. O. Mahad.
 2. Member Secretary, Maharashtra Pollution Control Board, Sion, Mumbai.
 3. Member Secretary, State Environmental Impact Assessment Authority, Govt. of Maharashtra, Mumbai.

REG. OFFICE

"SAGAR UDAY", F-3, Agroli, Sector 29,
CBD Belapur, Navi Mumbai - 400614
Tel.: 022-6760 6760
Email: info@dasoffshore.com
Web: www.dasoffshore.com

WORKS

D-377, D-382, D-389, MIDC, TTC Area,
Near Indian Oil Blending Plant,
Navi Mumbai - 400706

ROHINI YARD

At. Rohini, Post Mendadi, Tal - Mhasala,
Dist Raigad, Maharashtra, India - 402105
Web: www.rohiniyard.com

**M/s. DAS OFFSHORE ENGINEERING
PRIVATE LIMITED**

**Environmental Clearance Compliance
Report**

April 2025 to September 2025

**(DOEPL) Structures Associated with
Offshore Extraction of Oil and Natural
Gas**

at

Rajpuri creek at Village Rohini, Tal. Mhasala,
District Raigad, Maharashtra.

**(Environmental Clearance Letter No.: SEAC-2011/CR-
698/TC.2 Dated 17/01/2012 and Revalidation of EC vide
SEIAA-2018/CR-176/SEIAA dated 22/01/2019)**

CONSULTANT



Mahabal Enviro Engineers Pvt. Ltd.

Engineers, Consultants, Environmental Monitoring Laboratory & Contractors

F-7, Road 21, MIDC Wagle Estate, Thane-400604. Phone:022-
25823154 mahabal.thane@gmail.com

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COMPLIANCE STATUS OF EC CONDITIONS

Environmental Clearance Letter No.: SEIAA-2018/CR-176/SEIAA Dated 22/01/2019

Sr.	Condition	Compliance	Anx	P
A	GENERAL CONDITION			
i.	Authority noted that, the project recommended by MCZMA vide its letter dated 23rd June, 2010 & clarification letter 18 th October, 2010. All conditions stipulated in the letter must be complied.	PP has installed a fume extraction system and bag filters to control the particulate emissions.		
ii.	No land development/ construction works preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities	Construction has been started on site after obtaining environmental clearance, vide File No. SEAC-2011/CR.698/TC .2, dated 17 th January 2012. The Environment Clearance letter is attached as <u>ANNEXURE - III</u>	√	
iii.	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	PP will not acquire land without any prior permission.		
iv.	No land reclamation should be carried out.	Permission for reclamation activity was given by SEAC-I vide letter dated 31 st January, 2012.		

Sr.	Condition	Compliance	Anx	P
v.	No mangroves should be cut and buffer zone of 50 m shall be maintained from the mangroves.	No mangroves have been cut during the construction phase, and the same is being taken care of in the operation phase.		
vi.	Monitoring of the air quality, including SPM & SO ₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollutions Control Board (MPCB) & submit report accordingly to MPCB.	Monthly monitoring has been carried out. A copy of the Monitoring reports from April 2025 to September 2025 is attached as <u>ANNEXURE - VIII</u>	√	
vii.	In the event of the failure of any pollution control system adopted by the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted, in case of failure of the pollution control system, operation will be stopped until the same is rectified.		
viii.	Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc., shall be provided.	Noise levels are within the prescribed limits. Personal Protective Equipment like ear plugs, ear muffs are provided to the		

Sr.	Condition	Compliance	Anx	P
		persons working in high noise areas.		
ix.	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic silencers, Enclosures, etc, on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Adequate measures are undertaken to maintain noise levels within prescribed limits.		
x.	Adequate safety measures shall be provided to limit the risk the zone within the plant boundary, in case of accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Suitable safety measures have been implemented on the site. Leak-detection devices have been installed.		
xi.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Occupational health check-ups have been done regularly as per the Factories Act.		
xii.	The company shall make the arrangement for protection of possible for hazards during manufacturing process in material handling.	PP has provided a workplace Safety team to identify and assess the hazards during the manufacturing process in		

Sr.	Condition	Compliance	Anx	P
		material handling.		
xiii.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	PP complies with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the hazardous Waste (Management and Handling) Rules, 2003 (amended).		
xiv.	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/improvement required, if any, in the on-site management plan shall be ensured.	PP regularly arranges mock drills for the on-site emergency management plan.		
xv.	A separate environment management cell with qualified staff be set up for implementation of the stipulated environment safeguards.	PP has established an environment cell with qualified personnel for the implementation of the stipulated environment safeguards.		
xvi.	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These costs shall be included as	PP has allotted separate funds for the implementation of environmental		

Sr.	Condition	Compliance	Anx	P
	part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	protection measures/EMP.		
xvii.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, that the project has been accorded Environment Clearance and copies of letter are available with the Maharashtra Pollutions Control Board and may also be seen at Website at http://envis.maharashtra.gov.in	PP had given advertisements in local English & Marathi newspapers. <u>ANNEXURE - III</u>	√	
xviii	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1 st December of each calendar year.	PP regularly submits six monthly compliance & Monitoring reports to the MoEF & CC and MPCB. The acknowledgment copies are attached as <u>ANNEXURE - I</u> The copy of Monitoring	√	

Sr.	Condition	Compliance	Anx	P
		<p>reports for the period of April 2025 to September 2025 is attached as <u>ANNEXURE - VIII</u></p>		
xix.	<p>A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.</p>	<p>PP has submitted a clearance copy to the Local Authority and the local NGO.</p>		
xx.	<p>The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely: SPM, RSPM, SO₂, NO_X (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.</p>	<p>PP regularly submits the status of compliance with the stipulated EC conditions.</p>		

Sr.	Condition	Compliance	Anx	P
xxi.	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p>	<p>PP regularly submits six monthly compliance & Monitoring reports to the MoEF & CC and MPCB. The acknowledgment copies are attached as <u>ANNEXURE - I</u> The copy of Monitoring reports for the period April 2025 to September 2025 is attached as <u>ANNEXURE - VIII</u></p>	√	
xxii.	<p>The environment statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollutions Control Board as prescribed under the Environment (Protection) Rules. 1986, as amended subsequently, shall be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by email.</p>	<p>PP has submitted an environmental statement for each financial year ending 31st March in Form-V to the concerned State Pollution Control Board.</p>		

Sr.	Condition	Compliance	Anx	P
xxiii	The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	No pending case against project.		
4.	The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	PP complies with the conditions stipulated by the authority.		
5.	Validity of Environment Clearance: The environmental clearance accorded shall be valid for a period of 5 years to start of activity.	PP has received the Environment Clearance from the Govt. of Maharashtra dated 17/01/2012 and valid for 5 years up to 17/01/2017, but, as per MoEF& CC Office Memorandum dated 12/04/2016 and MoEF& CC	√	

Sr.	Condition	Compliance	Anx	P
		<p>Gazette Notification dated 29/04/2015, the EC became valid up to 17/01/2019. A renewed EC letter was granted on 22/01/2019, which is valid until 21/01/2029. As per OM no. F. No. 1A3-22/28/2022-1A.111 [E 181584] dated 13/12/2022. A copy of EC is attached as <u>ANNEXURE - III</u></p>		
6.	<p>This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCZMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans.</p>	<p>PP have obtained CRZ Clearance from MCZMA vide File No. CRZ 2010/CR 26/TC3 dated 23/06/2010</p>		
7.	<p>In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the</p>	<p>PP will not alter or deviate the project without Environmental clearance.</p>		

Sr.	Condition	Compliance	Anx	P
	adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.			
8.	The above stipulations would 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 and rules, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	PP complies with the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991.		
9.	Any appeal against this environmental clearance shall lie with the National Green tribunal van Vigyan Bhawan, Sec-5, R.K. Puram, New Delhi – 110022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	PP complies with the condition.		

CONDITIONS OF CONSENT TO ESTABLISH

Consent Order No. Format1.0/CC/UAN No.0000121714/CE/2205001535 dated 26/05/2022

Sr.	Condition	Compliance	Anx	P												
1.	The Revalidation of Consent to Establish is granted for a period up to: Commissioning of the project or upto 17.10.2026 whichever is earlier.	PP will make an application for renewal of consent 60 days before the date of expiry of the consent.														
2.	The capital investment of the project is Rs.78.9735 Crs. (As per undertaking submitted by pp)	C.A. Certificate has been submitted.														
3.	Consent is valid for the manufacture of: <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Sr.</th> <th style="text-align: center;">Product</th> <th style="text-align: center;">Maximum Quantity</th> <th style="text-align: center;">UO M</th> </tr> </thead> <tbody> <tr> <td colspan="4">Products</td> </tr> <tr> <td colspan="4">Steel fabrication work like welding, cutting, bending and assembly brazing, soldering, barge making and repair</td> </tr> </tbody> </table>	Sr.	Product	Maximum Quantity	UO M	Products				Steel fabrication work like welding, cutting, bending and assembly brazing, soldering, barge making and repair				PP complies with the consent conditions.		
Sr.	Product	Maximum Quantity	UO M													
Products																
Steel fabrication work like welding, cutting, bending and assembly brazing, soldering, barge making and repair																
4.	Conditions under Water (P&CP), 1974 Act for Discharge of Effluent: <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Sr</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Per mitt ed (In CMD)</th> <th style="text-align: center;">Stan dard s To</th> <th style="text-align: center;">Disposal</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Trade effluent</td> <td style="text-align: center;">0</td> <td>As per Schedule-I</td> <td>Not Applicable</td> </tr> </tbody> </table>	Sr	Description	Per mitt ed (In CMD)	Stan dard s To	Disposal	1.	Trade effluent	0	As per Schedule-I	Not Applicable	No trade effluent is generated at the construction site, and PP is complying with the condition. A 60 CMD STP is installed on site and is operated to meet Schedule-I standards.				
Sr	Description	Per mitt ed (In CMD)	Stan dard s To	Disposal												
1.	Trade effluent	0	As per Schedule-I	Not Applicable												

Sr.	Condition				Compliance	Anx	P	
	2.	Dome stic efflu ent	36	As per Sche dule - I	The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioni ng, Cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.			
5.	Conditions under Air (P & CP) Act, 1981 for air emissions:				All DG sets are provided with required stacks and are operated to meet Schedule-II emission standards.			
	Sr.	Description of Stack/source	Number of Stack	Standards to be achieved				
1	D.G. Set 500 kVA)	1	As per schedule-II					
2	D.G. Set 160 kVA)	1	As per schedule-II					

Sr.	Condition					Compliance	Anx	P																		
	3	D.G. Set 82.5 kVA)	1	As per schedule-II																						
	4	D.G. Set 25 kVA)	1	As per schedule-II																						
	5	D.G. Set 15 kVA)	1	As per schedule-II																						
6.	<p>Conditions about Non-Hazardous Waste:</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Typ e of Was te</th> <th>Qua ntity</th> <th>Uo M</th> <th>Tr eat ment</th> <th>Disposa l</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Stee l Scra p</td> <td>0</td> <td>Kg /D ay</td> <td>Sal e</td> <td>Quantit y as actual. Sale to authoriz ed party.</td> </tr> </tbody> </table>					Sr.	Typ e of Was te	Qua ntity	Uo M	Tr eat ment	Disposa l	1	Stee l Scra p	0	Kg /D ay	Sal e	Quantit y as actual. Sale to authoriz ed party.	Steel scrap generated during fabrication is collected and sold only to authorized recyclers.								
Sr.	Typ e of Was te	Qua ntity	Uo M	Tr eat ment	Disposa l																					
1	Stee l Scra p	0	Kg /D ay	Sal e	Quantit y as actual. Sale to authoriz ed party.																					
7.	<p>Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for treatment and disposal of hazardous waste.</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Categ ory</th> <th>Qua ntity</th> <th>UO M</th> <th>Treatm ent</th> <th>Dispos al</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5.1 Used or spent oil</td> <td>0</td> <td>KL/A</td> <td>Recycle</td> <td>Sale to authori zed recycler /reproc essor</td> </tr> <tr> <td>2</td> <td>33.1 Empty barrels /cont ainers</td> <td>0</td> <td>Nos. /Y</td> <td>Recycle</td> <td>Sale to authori zed recycler /reproc essor</td> </tr> </tbody> </table>					Sr.	Categ ory	Qua ntity	UO M	Treatm ent	Dispos al	1	5.1 Used or spent oil	0	KL/A	Recycle	Sale to authori zed recycler /reproc essor	2	33.1 Empty barrels /cont ainers	0	Nos. /Y	Recycle	Sale to authori zed recycler /reproc essor	Small quantities of hazardous waste, if generated, are stored safely and handed over to MPCB-authorized recyclers as per Rule 9.		
Sr.	Categ ory	Qua ntity	UO M	Treatm ent	Dispos al																					
1	5.1 Used or spent oil	0	KL/A	Recycle	Sale to authori zed recycler /reproc essor																					
2	33.1 Empty barrels /cont ainers	0	Nos. /Y	Recycle	Sale to authori zed recycler /reproc essor																					

Sr.	Condition	Compliance	Anx	P										
	<p>/liners contaminated with hazardous chemicals/wastes</p> <p>(Industry shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016)</p>													
8.	<p>Conditions under E-Waste Management:</p> <table border="1" data-bbox="300 1144 852 1532"> <thead> <tr> <th data-bbox="300 1144 395 1249">Sr No</th> <th data-bbox="395 1144 523 1249">Type of Waste</th> <th data-bbox="523 1144 635 1249">Quantity</th> <th data-bbox="635 1144 722 1249">UoM</th> <th data-bbox="722 1144 852 1249">Disposal Path</th> </tr> </thead> <tbody> <tr> <td data-bbox="300 1249 395 1532">1</td> <td data-bbox="395 1249 523 1532">E-Waste</td> <td data-bbox="523 1249 635 1532">0.00</td> <td data-bbox="635 1249 722 1532">-</td> <td data-bbox="722 1249 852 1532">Quantity as actual. Sale to authorized recycler.</td> </tr> </tbody> </table>	Sr No	Type of Waste	Quantity	UoM	Disposal Path	1	E-Waste	0.00	-	Quantity as actual. Sale to authorized recycler.	<p>All e-waste generated on site is channelised to authorized recyclers, and records are maintained as required.</p>		
Sr No	Type of Waste	Quantity	UoM	Disposal Path										
1	E-Waste	0.00	-	Quantity as actual. Sale to authorized recycler.										
9.	<p>The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.</p>	<p>PP acknowledges this condition and is complying with all consent requirements during the ongoing construction phase.</p>												
10.	<p>This consent should not be construed as exemption from</p>	<p>PP is obtaining all required</p>												

Sr.	Condition	Compliance	Anx	P
	obtaining necessary NOC/ permission from any other Government authorities.	NOCs/permissions from the concerned authorities and will continue to comply throughout the construction phase.		
11.	It is noted that the project is recommended by MCZMA vide its letter dated 23.06.2010 and clarification letter dated 18.10.2010. Applicant shall comply with the conditions stipulated therein.	PP is complying with all MCZMA-stipulated conditions while construction activities are in progress at the site.		
12.	The applicant shall comply with the conditions stipulated in Environment Clearance granted by Environment Department, GoM, vide no. SEAC-2011/CR.698/TC.2 dated 17.01.2012, Amendment of Environment Clearance obtained vide no. SEAC-2011/CR.698/TC.2 Dtd.31.01.2012 and Revalidation of Environment Clearance obtained vide no. SEIAA-2018/CR176/SEIAA Dtd.22.01.2019.	PP is complying with all EC, amended EC, and revalidated EC conditions during ongoing construction activities, as visible in the site photographs.		
13.	Industry shall not take effective steps prior obtaining Revalidated Environment Clearance.	PP has already obtained the revalidated EC and is continuing construction activities strictly in compliance with the approval.		

Sr.	Condition	Compliance	Anx	P
14.	This Consent is issued pursuant to the decision of the Consent Committee meeting held on 08.04.2022.	PP acknowledges that this Consent is issued based on the Consent Committee decision and is following all conditions during the construction phase.		
15.	The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity. (Establish)	PP will apply for and obtain Consent to Operate (CTO) from MPCB before commissioning and operation of the unit, as the project is currently under construction.		

CONSENT SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control

Sr.	Condition	Compliance	Anx	P															
1.	A] Generation - As per your application the treated effluent generation is Nil. B] Treatment - NA C] Disposal - NA	No treated effluent is generated at this stage of construction; hence generation, treatment, and disposal remain not applicable.																	
2.	A] As per your application, you have provided Sewage Treatment Plant of designed capacity 60.0 CMD.	An STP of 60 CMD capacity is provided at the site.																	
	B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.	PP operates the STP to ensure treated sewage meets Schedule-I standards (SS ≤10 mg/l, BOD ≤10 mg/l, COD ≤10 mg/l, Residual Chlorine ≤10 mg/l).																	
	<table border="1"> <thead> <tr> <th>Sr.</th> <th>Parameters</th> <th>Standards (mg/l)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Suspended Solids</td> <td>Not to exceed 10 mg/l</td> </tr> <tr> <td>2</td> <td>BOD 3 days 27°C</td> <td>Not to exceed 10 mg/l</td> </tr> <tr> <td>3</td> <td>COD</td> <td>Not to exceed 10 mg/l</td> </tr> <tr> <td>4</td> <td>Residual Chlorine</td> <td>Not to exceed 10 mg/l</td> </tr> </tbody> </table>	Sr.	Parameters	Standards (mg/l)	1	Suspended Solids	Not to exceed 10 mg/l	2	BOD 3 days 27°C	Not to exceed 10 mg/l	3	COD	Not to exceed 10 mg/l	4	Residual Chlorine	Not to exceed 10 mg/l			
Sr.	Parameters	Standards (mg/l)																	
1	Suspended Solids	Not to exceed 10 mg/l																	
2	BOD 3 days 27°C	Not to exceed 10 mg/l																	
3	COD	Not to exceed 10 mg/l																	
4	Residual Chlorine	Not to exceed 10 mg/l																	
	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	PP ensures no untreated sewage or overflow mixes with stormwater or leaves the site.																	

Sr.	Condition	Compliance	Anx	P
	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	PP acknowledges the Board's authority to review design/data and will obtain prior consent before establishing, modifying, or expanding any treatment or disposal system.		
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.	PP will replace STP components or pollution-control equipment as they complete their expected life to ensure continued compliance and safe operation.		
5.	The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act	PP complies with all provisions of the Water Act, 1974 during ongoing construction activities. Current water consumption		

Sr.	Condition			Compliance	Anx	P
	Sr.	The purpose for water consumed	Water consumption quantity (CMD)	remains within consented limits: <ul style="list-style-type: none"> • Domestic: 45 CMD • Gardening: 5 CMD • Other categories: 0 CMD (not applicable during construction) 		
1	Industrial Cooling, spraying in mine pits or boiler feed	0.00				
2	Domestic purpose	45.00				
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	5				
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.			PP is providing the required water pollution-control measures as per EP Act, 1986, EC conditions, and CREP guidelines. These systems will continue to be operated and upgraded as required.		

CONSENT SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

Sr.	Condition							Compliance	Ans	P
1.	As per your application, you have proposed to provide the Air Pollution Control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-							PP ensures DG sets use low-sulphur HSD and SO ₂ emissions remain within Schedule-II standards.		
	Stack No.	Source	APC System provided/proposed	Stack Height (in mtr)	Type of Fuel	Sulphur Content (%)	Pollutant	Standard		
	1	DG SET 500 kVA	Stack	16.00	HSD 75 kg/Hr	1	SO2	36 kg/Day		
	2	DG SET (160 kVA)	Stack	11.00	HSD 75 kg/Hr	1	SO2	11.52 kg/Day		
	3	DG SET (9.00 kVA)	Stack	9.00	HSD 75 kg/Hr	1	SO2	5.76 kg/Day		
	4	DG SET (25 kVA)	Stack	7.00	HSD 75 kg/Hr	1	SO2	1.92 kg/Day		
	5	DG SET (15 kVA)	Stack	5.00	HSD 75 kg/Hr	1	SO2	0.96 kg/Day		

Sr.	Condition	Compliance	An x	P			
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.	PP agrees with the condition.					
3.	<p>The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.</p> <table border="1" data-bbox="293 954 834 1048"> <tr> <td data-bbox="293 954 509 1048">Particulate Matter</td> <td data-bbox="509 954 663 1048">Not to exceed</td> <td data-bbox="663 954 834 1048">150 mg/Nm³</td> </tr> </table>	Particulate Matter	Not to exceed	150 mg/Nm ³	The prescribed standards will be achieved.		
Particulate Matter	Not to exceed	150 mg/Nm ³					
4.	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 end or erection of new pollution control equipment	Prior permissions will be obtained for providing additional control equipment.					
5.	The Board reserves its rights to vary all or any of the conditions 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).	PP agrees with the condition.					

CONSENT SCHEDULE-III

Details of Bank Guarantees

Sr.	Consent (C2E/C20)/C2R)	Amt of BG imposed	Submission period	Purpose of BG	Compliance Period	Validity Date	Compliance
1	C2E	Rs.15 Lakh	15 days	Towards Compliance of EC & Consent Conditions	COU or 17.10.2026	28.02.2027	PP has submitted the bank guarantee to MPCB

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

BG Forfeiture History

Sr.	Consent (C2E/C20)/C2R)	Amt of BG imposed	Submission period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
N/A						

BG Return Details

Sr.	Consent (C2E/C20)/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
N/A				

CONSENT SCHEDULE-IV

Conditions During Construction Phase

Sr.	Condition	Compliance	An x	P
	General Conditions:			
1.	Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler	PP ensures that all e-waste generated during construction is channelised only through authorised collection centres, producers, dismantlers, or recyclers.		
2.	Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board	PP maintains Form-2 records of all generated e-waste and keeps them ready for MPCB inspection.		
3.	Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;	PP ensures that end-of-life electrical/electronic equipment is not mixed with any radioactive waste.		
4.	Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the	PP will submit Form-3 annual e-waste returns to MPCB		

Sr.	Condition	Compliance	An x	P
	<p>concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.</p>	<p>before 30th June each year.</p>		
5.	<p>Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):</p>			
	<p>1. Collection of WEEE - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation. Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately</p>	<p>PP provides dedicated, permitted vehicles for safe WEEE transport without spillage.</p>		

Sr.	Condition	Compliance	An x	P
	<p>segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an impermeable surface and a sealed drainage system.</p>			
	<p>2. Storage for other components and residues: Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.</p>	<p>PP stores oily/disassembled e-waste components in sealed containers on impermeable flooring with a closed drainage system.</p>		
	<p>3. Balances : WEEE Guidelines also requires that sites for handling of WEEE have “balances to measure the weight of the segregated waste’. The objective is to ensure that a record of weights can be</p>	<p>PP maintains weighing balances to record incoming and outgoing WEEE quantities.</p>		

Sr.	Condition	Compliance	An x	P
	<p>maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.</p>			
	<p>4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.</p>	<p>Non-recyclable hazardous plastic is sent to CHWTSDF.</p>		
	<p>5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.</p>	<p>PP follows all regulations for ferrous/non-ferrous metal recycling.</p>		
	<p>6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF</p>	<p>CFC-containing components are reused or incinerated at CHWTSDF.</p>		
	<p>7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.</p>	<p>Waste oil is reused or incinerated only in authorised CHWTSDF incinerators.</p>		
	<p>8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.</p>	<p>PCB-containing capacitors are incinerated at authorised CHWTSDF facilities</p>		
	<p>9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous &</p>	<p>Mercury and lead-bearing waste is stored safely and</p>		

Sr.	Condition	Compliance	An x	P
	Other Wastes (M & TM) Rules, 2016.	handled under HOWM Rules.		
	10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.	PP ensures compliance with all environmental regulations for WEEE.		
	11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.	PP maintains Form-2 records and submits Form-3 annual returns every year.		
6.	The Energy source for lighting purpose shall preferably be LED based	PP uses LED-based lighting as the preferred energy source during construction.		
7.	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	PP is preparing rainwater harvesting arrangements for roof run-off and stormwater drains for groundwater recharge and reuse.		
8.	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	a) DG sets are fitted with acoustic enclosures to control noise. b) Acoustic systems are designed for at		

Sr.	Condition	Compliance	An x	P
	<p>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.</p> <p>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.</p> <p>d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.</p> <p>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.</p> <p>f) D.G. Set shall be operated only in case of power failure.</p> <p>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</p>	<p>least 25 dB(A) insertion loss.</p> <p>c) Noise is controlled to meet ambient standards outside the premises.</p> <p>d) Installation follows manufacturer's guidelines.</p> <p>e) Routine and preventive maintenance is carried out.</p> <p>f) DG sets are operated only during power failure.</p> <p>g) PP ensures no nuisance is caused to nearby areas.</p> <p>h) PP complies with MoEF&CC DG noise rules (GSR 371(E)).</p>		

Sr.	Condition	Compliance	An x	P
	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.			
9.	The applicant shall maintain good housekeeping.	PP maintains proper housekeeping at all construction locations.		
10.	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.	Non-hazardous construction waste and sweepings are disposed of scientifically without causing nuisance, with applicable local authority permissions.		
11.	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.	PP will not change effluent/emission quantity, quality, mode of disposal, or modify processes without prior MPCB approval.		
12.	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.	PP controls dust and fugitive emissions through water sprinkling, material covering, and barricading.		

Sr.	Condition	Compliance	An x	P
13.	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 downloaded from MPCB official site).	PP submits quarterly compliance statements with supporting documents to MPCB.		
14.	The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	PP has submitted the official email ID and will notify MPCB of any updates.		
15.	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.	PP ensures ambient air quality at the site meets NAAQS standards (SPM, RSPM/PM10, PM2.5, SO ₂ , NO _x).		
16.	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.	PP acknowledges MPCB's right to review designs and will obtain permission before modifying any treatment system.		
17.	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.	PP will replace pollution-control equipment as soon as its expected life expires.		

Sr.	Condition	Compliance	An x	P
18.	The PP shall provide personal protection equipment as per norms of Factory Act	PP provides PPE to all workers as per the Factory Act norms.		
19.	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.	PP monitors effluent quality, stack emissions, and ambient air quality at required frequency.		
20.	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	PP will immediately report any accidental emissions to MPCB, police, DHS, DoE, and local authorities and will stop operations if control equipment fails.		
21.	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.	PP provides alternate power backup to ensure uninterrupted operation of pollution-control systems.		
22.	The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the	PP ensures HW is recycled/reused/recovered as per HOWM		

Sr.	Condition	Compliance	An x	P
	<p>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</p>	<p>Rules and only non-recyclable waste is sent for disposal.</p>		
23.	<p>An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.</p>	<p>PP maintains an inspection book accessible to MPCB officers.</p>		
24.	<p>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).</p>	<p>PP complies with the Water Act, Air Act, and EP Act, 1986, including relevant standards.</p>		
25.	<p>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.</p>	<p>PP provides separate drainage lines for sewage and effluent with terminal manholes and flow measurement arrangements.</p>		
26.	<p>Neither storm water nor discharge from other premises</p>	<p>PP ensures stormwater never</p>		

Sr.	Condition	Compliance	An x	P
	shall be allowed to mix with the effluents from the factory.	mixes with any effluent.		
27.	The industry should not cause any nuisance in surrounding area.	PP ensures no nuisance or pollution is caused in the surrounding area.		
28.	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.	PP maintains noise levels within 75 dB(A) day and 70 dB(A) night at the site boundary.		
29.	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.	PP establishes an Environmental Cell with an Environmental Engineer, Chemist, and Agriculture Expert.		
30.	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	PP provides ports, ladders, and platforms for stack monitoring, with all stacks clearly marked (S-1, S-2, etc.).		

Sr.	Condition	Compliance	An x	P
	painted/ displayed to facilitate identification.			
31.	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.	PP submits Form-IV annual hazardous waste returns by 30th June every year.		
32.	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.	PP installs separate energy meters for STP, ETP, DG sets, and APC equipment and maintains chemical consumption records.		
33.	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.	PP will bring 33% of the open land under green cover and submit annual plantation records.		
34.	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	PP acknowledges MPCB's authority to review any environmental system or data.		

Sr.	Condition	Compliance	An x	P
	with the grant of any consent conditions.			
35.	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.	PP will submit Form-V ES report by 30th September every year.		
36.	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.	PP will obtain MPCB permission before installing or modifying any additional pollution-control equipment.		
37.	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).	PP acknowledges MPCB's right to vary consent conditions due to technological or regulatory changes.		
38.	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.	PP provides facilities for MPCB staff to collect samples of sewage, effluent, emissions, and hazardous waste.		

CONDITIONS OF CONSENT TO OPERATE

**Consent Order No. Format 1.0/CC/UAN No. MPCB
CONSENT-0000157655/CR/2307000313 dated
06/07/2023**

Sr.	Condition	Compliance	Anx	P																
1.	The consent to renewal is granted for a period up to 30/03/2027.	PP will make an application for renewal of consent 60 days before the date of expiry of the consent.																		
2.	The capital investment of the project is Rs.63.68 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 56.79 Crs + Expansion/Increase in C.I- Rs. 6.89 Crs)	PP has submitted C. A. Certificate to MPCB.																		
3.	Consent is valid for the manufacture of: <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th style="text-align: center;">Sr.</th> <th style="text-align: center;">Product</th> <th style="text-align: center;">Maximum Quantity</th> <th style="text-align: center;">UOM</th> </tr> </thead> <tbody> <tr> <td colspan="4">Products</td> </tr> <tr> <td colspan="4">Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.</td> </tr> <tr> <td colspan="4">Fabrication Yard and offloading of structures for offshore extraction of oil and gas</td> </tr> </tbody> </table>	Sr.	Product	Maximum Quantity	UOM	Products				Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.				Fabrication Yard and offloading of structures for offshore extraction of oil and gas				PP complies with this condition.		
Sr.	Product	Maximum Quantity	UOM																	
Products																				
Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.																				
Fabrication Yard and offloading of structures for offshore extraction of oil and gas																				
4.	Conditions under Water (P&CP), 1974 Act for Discharge of Effluent <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th style="text-align: center;">Sr .</th> <th style="text-align: center;">Descri ption</th> <th style="text-align: center;">Permit ted quanti ty of</th> <th style="text-align: center;">Standa rds to be</th> <th style="text-align: center;">Disposal</th> </tr> </thead> <tbody> <tr> <td colspan="5" style="height: 20px;"> </td> </tr> </tbody> </table>	Sr .	Descri ption	Permit ted quanti ty of	Standa rds to be	Disposal						The Sewage generated is treated in an existing STP of capacity 60 m ³ /day and the treated water is used for gardening. No treated sewage								
Sr .	Descri ption	Permit ted quanti ty of	Standa rds to be	Disposal																

Sr.	Condition				Compliance	Anx	P
		discharge (CMD)	achieved		is discharged outside the premises.		
1.	Trade Effluent	Nil	N.A.	N.A.			
2.	Domestic effluent	37.0	As per Schedule-I	The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized for on land for gardening and connected to the sewerage system provided			

Sr.	Condition	Compliance	Anx	P																								
		by local body																										
5.	<p>Conditions under Air (P & CP) Act, 1981 for air emissions:</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Description of Stack/source</th> <th>Number of Stack</th> <th>Standards to be achieved</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>DG Set (500 kVA)</td> <td>01</td> <td>As per schedule-II</td> </tr> <tr> <td>2.</td> <td>DG Set (160 kVA)</td> <td>01</td> <td>As per schedule-II</td> </tr> <tr> <td>3.</td> <td>DG Set (82.5 kVA)</td> <td>01</td> <td>As per schedule-II</td> </tr> <tr> <td>4.</td> <td>DG Set (25 kVA)</td> <td>01</td> <td>As per schedule-II</td> </tr> <tr> <td>5.</td> <td>DG Set (15 kVA)</td> <td>01</td> <td>As per Schedule-II</td> </tr> </tbody> </table>	Sr.	Description of Stack/source	Number of Stack	Standards to be achieved	1.	DG Set (500 kVA)	01	As per schedule-II	2.	DG Set (160 kVA)	01	As per schedule-II	3.	DG Set (82.5 kVA)	01	As per schedule-II	4.	DG Set (25 kVA)	01	As per schedule-II	5.	DG Set (15 kVA)	01	As per Schedule-II	<p>Stack monitoring is done regularly by the MoEF & CC-approved Lab. Monitoring reports for the period April 2025 to September 2025 are attached as <u>ANNEXURE - VIII</u></p>	√	
Sr.	Description of Stack/source	Number of Stack	Standards to be achieved																									
1.	DG Set (500 kVA)	01	As per schedule-II																									
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6.	<p>Non-Hazardous Wastes</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Type of Waste</th> <th>Quantity</th> <th>Uo M</th> <th>Treatment</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Metal /Steel Scrap</td> <td>0</td> <td>Kg/Day</td> <td>Sale</td> <td>Sale to authorized party as actual quantity generating</td> </tr> </tbody> </table>	Sr.	Type of Waste	Quantity	Uo M	Treatment	Disposal	1	Metal /Steel Scrap	0	Kg/Day	Sale	Sale to authorized party as actual quantity generating	<p>Generated Non-Hazardous waste is sold to an authorized recycler.</p>														
Sr.	Type of Waste	Quantity	Uo M	Treatment	Disposal																							
1	Metal /Steel Scrap	0	Kg/Day	Sale	Sale to authorized party as actual quantity generating																							
7.	<p>Conditions under Hazardous Wastes (MH & TM) Rules, 2016 for treatment and disposal of hazardous waste.</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Type of Waste</th> <th>Quantity</th> <th>Uo M</th> <th>Treatment</th> <th>Disposal</th> </tr> </thead> <tbody> </tbody> </table>	Sr.	Type of Waste	Quantity	Uo M	Treatment	Disposal	<p>Used oil sludge/Empty barrels /containers /liners contaminated with hazardous chemicals /wastes</p>																				
Sr.	Type of Waste	Quantity	Uo M	Treatment	Disposal																							

Sr.	Condition						Compliance	Anx	P
	5.1 Used or spent oil	1	KL /A	Recycle	Sale to authorized recycler/R eprocessor as actual quantity generating	are sold to the Authorized recycler. Incineration ash will be disposed of through the CHWTDSF.			
	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1	KL /A	Recycle	Sale to authorized recycler/ Reprocess or as actual quantity generating				
8.	The Board reserves the right to review, amend, suspend, revoke etc., this consent and the same shall be binding on the industry.						PP complies with this condition.		
9.	This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.						PP has obtained the required NOCs and permissions.		
10.	This consent is issued pursuant to the decision of the 7 th Consent Committee Meeting held on 07.06.2023.						PP complies with the consent conditions and Board.		
11.	Industry shall not use/extract ground water without permission/NOC of Central Ground Water Authority.						Groundwater is not used for any purpose at the project site.		
12.	The applicant shall comply with the conditions of the						PP complies with the conditions of		

Sr.	Condition	Compliance	Anx	P
	<p>Environmental Clearance granted by GoM vide No. SEAC-2011/CR.698/TC.2 dtd. 17.01.2012 and amended Environmental Clearance dtd. 31.01.2012 and Revalidated Environment Clearance vide no. SEIAA-2018/CR-176/SEIAA dtd. 22.10.2019.</p>	<p>the Environmental Clearance.</p>		
13.	<p>The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.</p>	<p>PP will make an application for renewal of consent 60 days prior to the date of expiry of the consent.</p>		

CONSENT SCHEDULE-I

Terms & Conditions for Compliance of Water Pollution Control

Sr.	Condition	Compliance	Anx	P									
1.	A] Generation - As per your application the treated effluent generation is Nil. B] Treatment – NA C] Disposal - NA	Not applicable.											
2.	A] As per your application, you have provided a Sewage Treatment Plant of a designed capacity of 60.0 CMD.	PP has provided STP of capacity 60 m ³ /day for the treatment of sewage water.											
	<p>B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr</th> <th style="text-align: center;">Parameters</th> <th style="text-align: center;">Standards</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Suspended Solids</td> <td>Not to exceed 50 mg/l</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>BOD 3 days 27°C</td> <td>Not to exceed 30 mg/l</td> </tr> </tbody> </table>	Sr	Parameters	Standards	1.	Suspended Solids	Not to exceed 50 mg/l	2.	BOD 3 days 27°C	Not to exceed 30 mg/l	Yes, PP is using MBBR technology for sewage treatment. PP achieves the standards prescribed by the Board.		
Sr	Parameters	Standards											
1.	Suspended Solids	Not to exceed 50 mg/l											
2.	BOD 3 days 27°C	Not to exceed 30 mg/l											
	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.	Treated water is utilized for secondary purposes like flushing and gardening within the premises											

Sr.	Condition	Compliance	Anx	P						
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	PP will not change or alter in pollution control system without prior permission.								
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.	PP ensures that the Pollution Control System and its parts will not be used after its expiry of expected life.								
5.	<p>The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, and other provisions as contained in the said act</p> <table border="1" data-bbox="309 1688 857 1980"> <thead> <tr> <th data-bbox="309 1688 357 1827">Sr.</th> <th data-bbox="357 1688 635 1827">The purpose for water consumed</th> <th data-bbox="635 1688 857 1827">Water consumption quantity (CMD)</th> </tr> </thead> <tbody> <tr> <td data-bbox="309 1827 357 1980">1.</td> <td data-bbox="357 1827 635 1980">Industrial Cooling spraying in mine pits or boiler feed</td> <td data-bbox="635 1827 857 1980">NIL</td> </tr> </tbody> </table>	Sr.	The purpose for water consumed	Water consumption quantity (CMD)	1.	Industrial Cooling spraying in mine pits or boiler feed	NIL	Water consumption is within the permissible limit.		
Sr.	The purpose for water consumed	Water consumption quantity (CMD)								
1.	Industrial Cooling spraying in mine pits or boiler feed	NIL								

Sr.	Condition	Compliance	Anx	P												
	<table border="1"> <tr> <td data-bbox="306 257 357 338">2.</td> <td data-bbox="357 257 635 338">Domestic purpose</td> <td data-bbox="635 257 857 338">46.50</td> </tr> <tr> <td data-bbox="306 338 357 472">3.</td> <td data-bbox="357 338 635 472">Processing whereby water gets polluted & pollutants are easily biodegradable</td> <td data-bbox="635 338 857 472">NIL</td> </tr> <tr> <td data-bbox="306 472 357 674">4.</td> <td data-bbox="357 472 635 674">Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic</td> <td data-bbox="635 472 857 674">0.00</td> </tr> <tr> <td data-bbox="306 674 357 754">5.</td> <td data-bbox="357 674 635 754">Gardening</td> <td data-bbox="635 674 857 754">0</td> </tr> </table>	2.	Domestic purpose	46.50	3.	Processing whereby water gets polluted & pollutants are easily biodegradable	NIL	4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00	5.	Gardening	0			
2.	Domestic purpose	46.50														
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	NIL														
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.	PP has provided a Sewage Water Treatment plant as per the conditions of EP Act, 1986 and rule.														

CONSENT SCHEDULE-II

Terms & Conditions for Compliance of Air Pollution Control:

Sr.	Condition	Compliance	Anx	P				
1.	As per your application, you have proposed to provide the Air Pollution Control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-	Stack monitoring is done regularly by the MoEF & CC-approved Lab. Monitoring reports for the period April 2025 to September 2025 are attached as <u>ANNEXURE - VIII</u>	√					
S	Sou		APC	Heig	Typ	Su	Poll	Stan
r	rce		Syst	ht in	e of	lp	uta	dard
			em	Mtrs	Fuel	hu	nt	
					r			
					Co			
					nt			
					en			
					t			
					(in			
					%)			
	1. DG Set (500 kVA)	Aco ustic Encl osur e	18.81	HSD 75 Kg/ Hr	1	SO ₂	36.0 Kg/ Day	
	2. DG Set (160 kVA)	Aco ustic Encl osur e	11.23	HSD 24 Kg/ Hr	1	SO ₂	11.5 2 Kg/ Day	
	3. DG Set (82.5)	Aco ustic Encl osur e	9.12	HSD 12 Kg/ Hr	1	SO ₂	5.76 Kg/ Day	

Sr.	Condition	Compliance	Anx	P																								
	<table border="1"> <tr> <td>kVA)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. DG Set (25 kVA)</td> <td>Accoustic Enclosure</td> <td>6.56</td> <td>HSD 5 Kg/Hr</td> <td>1</td> <td>SO₂</td> <td>1.92 Kg/Day</td> <td></td> </tr> <tr> <td>5. DG Set (15 kVA)</td> <td>Accoustic Enclosure</td> <td>5.33</td> <td>HSD 2 Kg/Hr</td> <td>1</td> <td>SO₂</td> <td>0.96 Kg/Day</td> <td></td> </tr> </table>	kVA)								4. DG Set (25 kVA)	Accoustic Enclosure	6.56	HSD 5 Kg/Hr	1	SO ₂	1.92 Kg/Day		5. DG Set (15 kVA)	Accoustic Enclosure	5.33	HSD 2 Kg/Hr	1	SO ₂	0.96 Kg/Day				
kVA)																												
4. DG Set (25 kVA)	Accoustic Enclosure	6.56	HSD 5 Kg/Hr	1	SO ₂	1.92 Kg/Day																						
5. DG Set (15 kVA)	Accoustic Enclosure	5.33	HSD 2 Kg/Hr	1	SO ₂	0.96 Kg/Day																						
2.	The Applicant shall provide Specific Air Pollution control equipment's as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.	PP has provided the Air Pollution Control equipment as per the conditions of EP Act, 1986																										
3.	The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards. <table border="1"> <tr> <td>Particulate Matter</td> <td>Not to exceed</td> <td>150 mg/Nm³</td> </tr> </table>	Particulate Matter	Not to exceed	150 mg/Nm ³	PP has provided the Air Pollution Control equipment and the level is under the standards																							
Particulate Matter	Not to exceed	150 mg/Nm ³																										
4.	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 end or erection of	PP will obtain necessary prior permission before alteration or replacement of the Pollution Control System.																										

Sr.	Condition	Compliance	Anx	P
	new pollution control equipment.			
5.	The Board reserves its rights to vary all or any of the conditions 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).	PP complies with the consent conditions and Board.		

CONSENT SCHEDULE-III

Details of Bank Guarantees

Sr.	Consent (C2E/C2O)/C2R)	Amt of BG imposed	Submission on period	Purpose of BG	Compliance Period	Validity Date	Compliance
1	Consent to Establish	Rs.15 Lakh (to be extended)	15 days	Towards Compliance of EC & Consent Conditions	Continues	31/07/2027	PP has submitted the bank guarantee to MPCB.
2	Consent to Operate	Rs.5 Lakh	15 days	Operation and Maintenance of pollution control systems	Continues	31/07/2027	PP has submitted the bank guarantee to MPCB.

BG Forfeiture History

Sr.	Consent (C2E/C2O)/C2R)	Amt of BG imposed	Submission on period	Purpose of BG	Amount of BG forfeiture	Reason of BG forfeiture
NA						

BG Return Details

Sr.	Consent (C2E/C2O)/C2R)	Amt of BG imposed	Submission on period	Purpose of BG	Amount of BG Returned
NA					

CONSENT SCHEDULE-IV

General Conditions

Sr.	Condition	Compliance	Anx	P
	General Conditions:			
1.	The Energy source for lighting purpose shall preferably be LED based.	PP has provided LED bulbs and lamps for lighting purposes.		
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	PP has harvested rainwater to recharge groundwater.		
3.	<p>Conditions for D.G. Set</p> <p>a. Noise from the D.G. set should be controlled by providing an acoustic enclosure or by treating the room acoustically.</p> <p>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</p>	<p>Regular noise monitoring is done by MoEF & CC accredited lab</p> <p>Monitoring reports for April 2025 to September 2025 are attached as <u>ANNEXURE -VIII</u></p>	√	

Sr.	Condition	Compliance	Anx	P
	<p>insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.</p> <p>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.</p> <p>d. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.</p> <p>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.</p> <p>f. D.G. Set shall be operated only in case of power failure.</p> <p>g. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.</p> <p>h. The applicant shall comply with the</p>			

Sr.	Condition	Compliance	Anx	P
	notification of MoEF& CC, 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.	Proper housekeeping is maintained in the plant.		
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 the disposal of solid waste.	PP takes precautionary measures to reduce non-hazardous waste in factory premises.		
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 equipment 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.	PP will not change or alter the quantity, quality, rate of discharge, or temperature without permission.		

Sr.	Condition	Compliance	Anx	P
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.	PP ensures that no fugitive emissions from the project site and maintains 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 compliances duly supported with documentary evidences (format can download from MPCB official site).	PP agrees with the condition.		
9.	The industry shall submit official e-mail address and any change will be duly informed to the MPCB.	PP has submitted official website.		
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.	PP achieves the NAAQ standards.		
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	PP has obtained prior Consent to Establish and Consent to Operate.		

Sr.	Condition	Compliance	Anx	P
	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.	PP will replace the pollution control system or its parts before its expiry of its expected life.		
13.	The PP shall provide personal protection equipment as per norms of Factory Act	PP provides necessary PPE to workers.		
14.	Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.	Monitoring reports are attached as <u>ANNEXURE - VIII</u>	√	
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	PP will stop the work if any accident or other unforeseen act or even, such emissions occur.		

Sr.	Condition	Compliance	Anx	P
	Factories and Local Body. In case of failure of pollution control equipment, 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.	PP has provided DG set as alternate electric power source sufficient to operate all pollution control facilities.		
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.	PP recycle/reprocess/reuse/recover Hazardous Waste as per the provision contained in the Hazardous and Other Wastes (M & TM) Rules 2016.		

Sr.	Condition	Compliance	Anx	P
18.	An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.	PP has provided an inspection book and it has been always opened and made available to the Board's officers		
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).	PP complies with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 Environmental Protection Act, 1986 and industry-specific standards under EP Rules 1986		
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.	A proper drainage system has been provided with flowmeters at the site.		
21.	Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.	No storm water or any other water will be mixed with effluent.		
22.	The industry should not cause any nuisance in surrounding area.	PP will not cause any nuisance in surrounding area.		

Sr.	Condition	Compliance	Anx	P
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.	PP takes adequate measures for control of noise levels and air quality. Monitoring reports for period April 2025 to September 2025 are attached as <u>ANNEXURE - VIII</u>	√	
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.	PP has provided an Environmental Cell for looking after day-to-day activities related to the Environment		
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/	PP has provided ladder and platform for monitoring air emissions.		

Sr.	Condition	Compliance	Anx	P
	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 30 th June of every year.	PP complies with Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns.		
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.	PP has provided separate energy consumption meter and register showing consumption of chemicals used for treatment has been 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 30 th September every year on available open plot area, number of trees surviving as on 31 st March of the year and number of trees planted by September end.	Trees have been planted in the premises and green area has been developed		

Sr.	Condition	Compliance	Anx	P
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.	PP will comply with the additional conditions by MPCB.		
30.	The firm shall submit to this office, the 30 th day of September every year, the Environment Statement Report for the financial year ending 31 st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.	PP regularly submits the Form-V for each financial year.		
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.	PP obtains necessary prior permission for providing additional 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	PP will comply with the additional conditions by MPCB.		

Sr.	Condition	Compliance	Anx	P
	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.	PP has provided a facility for the collection of environmental samples.		

ANNEXURE I

Previous Compliance Report Acknowledgement Copy



Ajeet Thakur MAHABAL ENVIRO MD <mahabal.thane@gmail.com>

DAS Offshore Engineering Private limited_EC Compliance and Monitoring report_October 2024 to March 2025

1 message

mahabal.thane@gmail.com <mahabal.thane@gmail.com>

Fri, May 30, 2025 at 2:21 PM

To: ecompliance-mh@gov.in, SRO MAHAD <sromahad@mpcb.gov.in>, "The Member Secretary SEIAA (M)" <psec.env@maharashtra.gov.in>, vijay.patil@nic.in

Bcc: Ranjit Gaonkar <ranjitgaonkar@gmail.com>, Ajeet Kumar Sir <mahabal.cmd@gmail.com>, Manasi MAHABAL Bobade <manasibobade21@gmail.com>

Respected Sir/Madam,

As per MoEF Notification dated 26.11.2018, "In the said notification, in paragraph 10, in sub-paragraph (ii) for the words "hard and soft copies", the words "soft copy" shall be substituted".

With reference to the above, please find the attached half-yearly Compliance & Monitoring report for the period of October 2024 to March 2025 of the project "(DOEPL) Structures Associated with Offshore Extraction of Oil and Natural Gas" at Rajpuri creek at Village Rohini, Tal. Mhasala, District Raigad, Maharashtra.

Period: October 2024 to March 2025

Regards,

= **Ajinkya Mali = 913080 7179 = mahabal.thane@gmail.com**

= **Manasi Bobade = 968942 0343 = manasibobade21@gmail.com**

= **R.B.Mahabal = 740011 6222 = mahabal60@gmail.com**

Office of: **Mahabal Enviro Engineers Pvt. Ltd.- THANE BRANCH**

Plot F 7, Road 21, MIDC Wagle Estate, Thane West-400604

(Turn opp. Toyota showroom @ Golden Nest Hotel >>straight>> 550m)

Email: mahabal.thane@gmail.com

PLEASE NOTE THIS IS COMMON EMAIL ID USED BY ALL STAFF MEMBERS FOR GENERAL COMMUNICATION ONLY.



DAS Offshore_Compliance and monitoring Report

(October 2024 to March 2025).pdf

ANNEXURE II

Site Photographs

Main Gate Area



Office



Project site





Onsite Plantation



Adjoining Road



Water Tank



STP



Effluent Discharge/Air Emission/Hazardous waste details



First Aid station



ANNEXURE III

Advertisement

English Advertisement

PAR-540380

PUBLIC ANNOUNCEMENT

This is to inform that we have been accorded environment clearance by Environment Department vide their letter ref: SEAC-2011/CR.698/TC.2 dated 17th January 2012 and 31st January 2012 for proposed project of Fabrication Yard at village Rohini, Tal. Mhasala, dist. Raigad, Maharashtra.

The said letters are available on the Environment Department's website www.ec.maharashtra.gov.in

DAS OFFSHORE ENGINEERING PVT. LTD.
Navi Mumbai

PAR-540276

Actis

DNA
11/2/2012

Marathi Advertisement

जाहिर नोटीस

कळविण्यात येत आहे की आमच्या कंपनीस पर्यावरण विभागाद्वारे मीने, रोहीणी, ता. म्हासळा, जि. रायगड येथे फॅब्रिकेशन यार्डच्या प्रकल्पास क्र. SEAC-2011/CR-698/TC.2 दि. 17-01-2012 व 31-01-2012 च्या पत्रांद्वारे अनुमती देण्यात आली आहे सदर पत्रे पर्यावरण विभागाच्या www.ec.maharashtra.gov.in या संकेत स्थळावर उपलब्ध आहेत.

दास ऑफशोर इंजीनियरिंग प्रा. लि.
नावी मुंबई

561R1
99/2/2092

ANNEXURE IV

Environment clearance letter

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEIAA-2018/CR-176/SEIAA.

Environment Department

Room No. 217, 2nd Floor,

Mantralaya,

Mumbai- 400032.

Date: 22.01.2019.

To

M/s DAS Offshores Engineering Pvt. Ltd. (DOEPL),
Sagar Uday, Plot No.F-3, Behind CIDCO Bhavan,
Agroli, CBD Belapur, Navi Mumbai - 400614


Sub : Revalidation of Environment Clearance for Proposed facility for assembling and offloading of structures associated with offshore extraction of oil and natural gas in Rajpuri creek at village Rohini, Tal. Mhasala, Dis. Raigad by M/s DAS Offshores Engineering Pvt. Ltd. (DOEPL).

Ref : 1. Application for revalidation vide SEIAA-STATEMENT-0000000593.
2. Minutes of 136th meeting of SEIAA dated 16.08.2018.
3. Earlier EC letter no. SEAC-2011/CR.698/TC.2 dated 17.01.2012 and further amended on 31.01.2012.

Sir,

With reference to above subject matter, it is noted that, you have received Environment Clearance vide ref.(3). You have further applied for revalidation of Environment Clearance vide above ref.(1). Your proposal for revalidation was considered in 136th meeting of SEIAA held on 16.08.2018 and as per decision taken in the meeting, the Environment Clearance granted vide above ref.(3) is revalidated for a period up to 15.01.2026.

The terms and conditions stipulated in the earlier Environment Clearance vide above ref. (3) shall remain the same.


(Anil U. Diggikar)

Principle Secretary

& Member Secretary, SEIAA

Government of Maharashtra

File. No. SEAC- 2011/CR.698/TC.2
Environment department
Room No. 217, 2nd floor,
Mantralaya Annexe,
Mumbai- 400 032.
Dated: 17th January, 2012

To,
M/s. DAS offshore Engineering Pvt Ltd (DOEPL)
Sagar Uday, Plot No. F-3, Behind CIDCO Bhavan,
Agroli, CBD Belapur, Mavi Mumbai – 400 614

Sub: Proposed facility for assembling and offloading of structures associated with offshore extraction of oil and natural gas in Rajpuri creek at village Rohini, Tal. Mhasala, Dist. Raigad, State Maharashtra by M/s DAS offshore Engineering Pvt Ltd (DOEPL) - Environmental Clearance Regarding.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 44th Meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 41st Meeting held on 23rd / 24th September, 2011

2. It is noted that the proposal is for grant of Environmental Clearance for Proposed facility for assembling and offloading of structures associated with offshore extraction of oil and natural gas in Rajpuri creek at village Rohini, Tal. Mhasala, Dist. Raigad, State Maharashtra by M/s DAS offshore Engineering Pvt. Ltd (DOEPL) SEAC considered the project under screening category 7(e) of EIA Notification 2006.

Project information from submitted & considered documents is summarized as below-

Name of the Project	:	Proposed facility for assembling and offloading of structures associated with offshore extraction of oil and natural gas in Rajpuri creek
Project Proponent	:	M/s DAS offshore Engineering Pvt Ltd (DOEPL)
Location of the project	:	Rajpuri creek at village Rohini, Tal. Mhasala, Dist. Raigad, State Maharashtra
Type of Project	:	"Ports, harbours, break waters, dredging." 7(e)
Estimated cost of the project	:	Rs. 7897.35 lakhs
Project activity		The proposed project envisages a facility for assembling and offloading of structures which are associated with offshore extraction of natural gas and oil. The Oil platform and rig modules are planned to be fabricated in the temporary sheds with specialized facilities for store, bracing, piping and assembly shops, fixed and mobile cranes for easy movements of the components. All the facilities are proposed to be developed over the reclaimed



area of about 2,49,300 sq. meter inter tidal area. The boulders and disintegrated rocks are available from the nearby hills, which are approved by the revenue department as borrow areas. The final products are various types of structures forming parts of Oil Platform & Rigs. These are transported in mid-sea for installation. They are various structures such as Jackets, structures of Main Deck, Heli Deck & Piles. The components of oil rigs are very heavy/bulky and hence will be fabricated on site. Since jackets used on oil rigs are heavy, fabrication will be done on tracks and winches will be provided to pull the jackets.

Proposed Facilities

1	Piping shop	50m×30m	2 nos
2	Brazing shop	50m×30m	1 no
3	Stores for materials/stock	100m×300m	1 no

Welding Facilities

Welding machine	Nos	Description
1	60	Arc welding
2	5	CO ₂ welding
3	2	X-ray welding

Components to be fabricated: Off shore Oil Rigs

1.	Jackets	1100 T
2	Main Deck	500 T
3	Heli Deck	90 T
4	Piles	1000 T

In order to carry out the lifting, handling & placing of raw as well as fabricated components at the workshops or during loading /unloading operations adequate number of Cranes proposed to be provided are as given below:

- 1] Crawling crane on belt with capacity of 150 tons1 no
- 2] Mobile cranes with capacity 60 Tons2 no
- 3] Mobile cranes with capacity 20 Tons4 nos.

Water Environment :

- 50 M3/day Water will be required for domestic
- fresh water : 15 cmd
- recycled sewage : 35 cmd
- The water will be supplied by Pipeline.
- STP Capacity : 50cmd



Solid waste Management:	:	Sr. No.	Cat No/Type	Description	Quantity (TPA)	Disposal
			Sch-1			
		1	5.1	Used Oil	10	CPCB/MPCB recognized Party
		2	33.3	Discarded Cans of Oils, Paints	200 nos	MPCB authorized Drum processor
		3	21.1	Waste Paint drums, Rags etc	3	CHWTSDF Taloja
Air pollution control measures:	:	<ul style="list-style-type: none"> • Idling of delivery trucks or other equipments should not be permitted on public road during unloading or when not in active use. • To prevent dust emissions due to trucks carrying cement, gravel, sand or ready mix concrete to the site, these materials should be carried in covered vehicles. • Trees plantation should be undertaken during construction phase itself to absorb gases emitted by vehicles which will help in reducing air pollution. • Areas prone to fugitive dust emissions due to activities such as excavation, grading, sites and routes of delivery vehicles across patches of exposed earth, should be water sprinkled to prevent re-entrainment of dust • Construction areas should be enclosed by barricades, wherever possible. The road used for transportation of stones or murum should be tar /concrete road. • Activities like welding should be done by providing adequate dust/face masks to workers and well ventilated booths to ensure that workers are not affected by the welding fumes. • Activities such as shot blasting if required should be done by providing adequate cover so as to protect personnel and prevent fly off of dust. 				

3. The proposal has been considered by SEIAA in its 41st meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

- (i) Authority noted that, the project recommended by MCZMA vide its letter dated 23rd June, 2010 & clarification letter dated 18th October, 2010. All conditions stipulated in the letter must be complied.
- (ii) No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.
- (iii) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- (iv) No land reclamation should be carried out.



- (v) No mangroves should be cut and buffer zone of 50 m shall be maintained from the mangroves.
- (vi) Monitoring of the air quality, including SPM & SO₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
- (vii) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- (viii) Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- (ix) The overall noise levels in and around the plant shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- (x) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- (xi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xiii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (xiv) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xv) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xvi) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB & this department.
- (xvii) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://envis.maharashtra.gov.in>
- (xviii) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.



- (xix) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xx) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xxi) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- (xxii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- (xxiii) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.
4. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
5. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years to start of activity.
6. This environmental clearance is issued as per EIA Notification, 2006. If any part of the plot is affected by CRZ then project proponent should obtain NOC from MCDMA as per FSI applicability. If there is change in building plan accordingly, project proponent should approach SEIAA with corrected plans
7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.
8. The above stipulations would 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 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.



9. Any appeal against this environmental clearance shall lie with the National Green Tribunal, Van Vigyan Bhawan, Sec- 5, R.K. Puram, New Dehli – 110 022, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



(Valsa R Nair Singh)
Secretary, Environment
department & MS, SEIAA

Copy to:

1. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEIAA, 'Jugnu' Kottaram Road, Calicut- 673 006 Kerala.
2. Shri. Dr. S. Devotta, Chairman, SEAC, T2/302 Sky City, Vanagaram - Ambattur Road, Chennai – 600 095
3. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
4. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
5. Regional Office, MPCB, Raigad
6. Collector, Raigad.
7. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
8. Director (TC-1), Dy. Secretary (TC-2), Scientist-1, Environment department.
9. Select file (TC-3)

ANNEXURE V

Consent to Establish

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I ()
No:- Format1.0/CC/UAN
No.0000121714/CE/2205001535

Date: 26/05/2022

To,
M/s. Dass Offshore Ltd.,
Gut No. 70- 83,96, etc.
at village Rohini, Rajapuri creek,
Tal. Mhasala, Dist. Raigad



Your Service is Our Duty

Sub: Revalidation of Consent to Establish under Red category.

- Ref:**
1. Revalidation of Consent to Establish granted vide no. BO/CAC-Cell/CE-Reval/CAC-1703001528 Dtd. 22.03.2017
 2. Environment Clearance granted by Environment Department, GoM, Vide no. SEAC-2011/CR.698/TC.2 Dtd. 17.01.2012 and Amendment of Environment Clearance obtained vide no.SEAC-2011/CR.698/TC.2 Dtd.31.01.2012
 3. Revalidation of Environment Clearance obtained vide no.SEIAA-2018/CR176/SEIAA Dtd.22.01.2019
 4. Minutes of Consent Committee meeting held on 08.04.2022

Your application No.MPCB-CONSENT-0000121714 Dated 14.09.2021

For: Grant of Consent to Establish under Section 25 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 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 Revalidation of Consent to Establish is granted for a period up to : Commissioning of the project or upto 17.10.2026 whichever is earlier.**
2. **The capital investment of the project is Rs.78.9735 Crs. (As per undertaking submitted by pp)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
	Products		
	Steel fabrication work like welding, cutting, bending and assembly brazing, soldering, barge making and repair		

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	36	As per Schedule-I	The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, Cooling tower make up, firefighting etc. and remaining shall be utilized on land for gardening and connected to the sewerage system provided by local body.

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	1	DG Set (500 KVA)	1	As per Schedule -II
2	1	DG Set (160 KVA)	1	As per Schedule -II
3	1	DG Set (82.5 KVA)	1	As per Schedule -II
4	1	DG Set (25 KVA)	1	As per Schedule -II
5	1	DG Set (15 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Steel Scrap	0	Kg/Day	Sale	Quantity as actual. Sale to authorized party.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	0	KL/A	Recycle	Sale to authorized recycler/reprocessor
2	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	Nos./Y	Recycle	Sale to authorized recycler/reprocessor

(Industry shall ensure disposal to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016)

8. **Conditions under E-Waste Management:**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-Waste	0.00	-	Quantity as actual. Sale to authorized recycler.

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
11. It is noted that the project is recommended by MCZMA vide its letter dated 23.06.2010 and clarification letter dated 18.10.2010. Applicant shall comply with the conditions stipulated therein.
12. The applicant shall comply with the conditions stipulated in Environment Clearance granted by Environment Department, GoM, Vide no. SEAC-2011/CR.698/TC.2 dated 17.01.2012, Amendment of Environment Clearance obtained vide no.SEAC-2011/CR.698/TC.2 Dtd.31.01.2012 and Revalidation of Environment Clearance obtained vide no.SEIAA-2018/CR176/SEIAA Dtd.22.01.2019.
13. Industry shall not take effective steps prior obtaining Revalidated Environment Clearance.
14. This Consent is issued pursuant to the decision of the Consent Committee meeting held on 08.04.2022.
15. The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity. (Establish)



Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	125000.00	MPCB-DR-7943	22/09/2021	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

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 60.0 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	10 mg/l
2	BOD 3 days 27°C	Not to exceed	10 mg/l
3	COD	Not to exceed	50 mg/l
4	Residual Chlorine	Not to exceed	1 ppm

- 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 there of & 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	45.00
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	5

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 proposed to provide the Air pollution control (APC) system and also to erect 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
1	DG Set (500 KVA)	Stack	16.00	HSD 75 Kg/Hr	1	SO2	36 Kg/Day
2	DG Set (160 KVA)	Stack	11.00	HSD 24 Kg/Hr	1	SO2	11.52 Kg/Day
3	DG Set (82.5 KVA)	Stack	9.00	HSD 12 Kg/Hr	1	SO2	5.76 Kg/Day
4	DG Set (25 KVA)	Stack	7.00	HSD 4 Kg/Hr	1	SO2	1.92 Kg/Day
5	DG Set (15 KVA)	Stack	5.00	HSD 2 Kg/Hr	1	SO2	0.96 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 operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (mg/l)	
Total Particulate Matter	Not to exceed	150 mg/ Nm3

4. 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.
5. 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	C to E	Rs. 15 Lakhs	15 days	Towards compliance of Environmental Clearance & Consent to Establish Conditions.	COU or 17.10.2026	28.02.2027

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days from the date of issue of Consent.

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:

- Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
- Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board
- Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
- Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.

5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.
Storage for disassembled parts: The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
 2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
 3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
 5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.
 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based

7. 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
8. 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.
9. The applicant shall maintain good housekeeping.
10. 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.
11. 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.
12. 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.
13. 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 downloaded from MPCB official site).
14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
15. 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.
16. 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.
17. 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.
18. The PP shall provide personal protection equipment as per norms of Factory Act

19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. 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.
21. 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.
22. 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.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
24. 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).
25. 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.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. 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.
29. 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.
30. 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.
31. 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.

32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
37. 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).
38. 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.

ANNEXURE VI

Consent to Operate

MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I ()
No:- Format1.0/CC/UAN No.MPCB-
CONSENT-0000157655/CR/2307000313

Date: 06/07/2023

To,
M/s. Das Offshore Limited,
Rajapuri Creek, Village- Rohini,
Tal. Mhasala, Dist. Raigad.



Sub: Renewal of Consent to Operate under RED category.

- Ref:**
1. Consent to Operate granted vide no. Format. 1.0/CC/UAN No. 120015/CO/2207001652
 2. Minutes of Meeting of Consent Committee held on 07.06.2023.

Your application No.MPCB-CONSENT-0000157655 Dated 29.12.2022

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 30/03/2027**
2. **The capital investment of the project is Rs.63.68 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 56.79 Crs + Expansion/Increase in C.I - Rs. 6.89 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
	Products		
	Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.		
	Fabrication Yard and offloading of structures for offshore extraction of oil and gas		

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

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	37.0	As per Schedule-I	The treated domestic effluent shall be 60 % recycled for secondary purpose such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be utilized for on land for gardening and connected to the sewerage system provided by local body

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	1	DG Set (500 KVA)	1	As per Schedule -II
2	2	DG Set (160 KVA)	1	As per Schedule -II
3	3	DG Set (82.5 KVA)	1	As per Schedule -II
4	4	DG Set (25 KVA)	1	As per Schedule -II
5	5	DG Set (15 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Metal/Steel Scrap	0	Kg/Day	Sale	Sale to authorized party as actual quantity generating

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	1	KL/A	Recycle	Sale to authorized recycler/reprocessor as actual quantity generating
2	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1	KL/A	Recycle	Sale to authorized recycler/reprocessor as actual quantity generating

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. This consent is issued pursuant to the decision of the 7th Consent Committee Meeting held on 07.06.2023.

11. Industry shall not use/extract ground water without permission/NOC of Central Ground Water Authority.
 12. The applicant shall comply with the conditions of the Environmental Clearance granted by GoM vide No. SEAC-2011/CR.698/TC.2 dtd. 17.01.2012 and amended Environmental Clearance dtd. 31.01.2012 and Revalidated Environment Clearance vide no. SEIAA-2018/CR-176/SEIAA dtd. 22.10.2019.
 13. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
- . This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	375000.00	TXN2303000350	02/03/2023	Online Payment
2	125000.00	TXN2304001751	13/04/2023	Online Payment

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

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 60.0 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 mg/l
2	BOD 3 days 27°C	Not to exceed	30 mg/l

- 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 there of & 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	46.50
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
1	DG Set (500 KVA)	Acoustic Enclosure	18.81	HSD 75 Kg/Hr	1	SO2	36.0 Kg/Day
2	DG Set (160 KVA))	Acoustic Enclosure	11.23	HSD 24 Kg/Hr	1	SO2	11.52 Kg/Day
3	DG Set (82.5.)	Acoustic Enclosure	9.12	HSD 12 Kg/Hr	1	SO2	5.76 Kg/Day
4	DG Set (25 KVA)	Acoustic Enclosure	6.56	HSD 4 Kg/Hr	1	SO2	1.92 Kg/Day
5	DG Set (15 KVA)	Acoustic Enclosure	5.33	HSD 2 Kg/Hr	1	SO2	0.96 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 operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (unit)	
Total Particulate Matter	Not to exceed	150 mg/ Nm3

4. 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.
5. 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	C to R	Rs. 15 Lakhs (to be extended)	15 days	Towards compliance of Environment Clearance (EC) and consent to operate conditions	Continuous	31.07.2027
2	C to O	Rs. 5 Lakhs	15 days	Operation and Maintenance of pollution control systems	Continuous	31.07.2027

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days from the date of issue of Consent.

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.

ANNEXURE VII

Form V



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000085471

Submitted Date

24-09-2025

PART A

Company Information

Company Name

M/s DAS Offshore Limited

Application UAN number

--

Address

Rajapuri Creek, Village- Rohini, Tal.
Mhasala, Dist. Raigad

Plot no

Rajapuri Creek

Taluka

Mhasala

Village

Rohini

Capital Investment (In lakhs)

6368

Scale

L.S.I

City

Raigad

Pincode

402105

Person Name

Mr. Nishant Khade

Designation

Director

Telephone Number

9833708282

Fax Number

0

Email

nishant.khade@dasoffshore.com

Region

SRO-Mahad

Industry Category

Red

Industry Type

other

Last Environmental statement submitted online

no

Consent Number

• Format. 1.0/ CC/ UAN No. 120015/ CO/ 2207001652 dated 30.07.2022 valid till 30.03.2023 • Format1.0/CC/UAN No. MPCBCONSENT- 0000157655/CR/2307000313

Consent Issue Date

2023-07-06

Consent Valid Upto

2027-03-30

Establishment Year

2016

Date of last environment statement submitted

Sep 30 2024 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.

Consent Quantity

0

Actual Quantity UOM

0

MT/A

Fabrication Yard and offloading of structures for offshore extraction of oil and gas

0

0

MT/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

Ton/Y

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	0.00	0.00
Domestic	46.50	4.75
All others	0.00	0.00
Total	46.50	4.75

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily Quantity of trade effluent from the factory	0	0	CMD
Daily Quantity of sewage from the factory	37	3.80	CMD
Daily Quantity of Treated sewage from factory	0	0	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Steel fabrication work like welding, cutting, bending and assembly brazing, soldering etc.	0	0	MT/A
Fabrication Yard and offloading of structures for offshore extraction of oil and gas	0	0	MT/A

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
NA	0	0	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD for DG sets 500 KVA X 1 No. , 160 KVA X 1 No. ,82.5 KVA X 1 No., 25 KVA X 1 No., 15 KVA X 1 No.	1010.88	18.24	KL/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	7.4	NA	NA	NA
SS	0.06	15.5	50 mg/l	69.0	NA
BOD	0.06	14.7	30 mg/l	51.0	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
-------------------	--------------------------------------------	--------------------------------------------------------------	---------------------------------------------------------------------------	----------	--------

DG-1, 500 KVA (TPM) 1.03	26.0	82.67	150 mg/Nm3	--
DG-1, 500 KVA (SO2) 0.02	29.0	99.95	36 Kgs/day	--
DG-1, 500 KVA (NOx) 10.30	260.00	NA	NA	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.15	0.1	KL/A
5.2 Wastes or residues containing oil	0.02	25	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Metal/Steel Scrap	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
--	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	Kg/Day
0	0	0	SqMtr/D

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0.1	KL/A	Sale to authorised party / CHWTSDf
5.2 Wastes or residues containing oil	25	MT/A	Sale to authorised party
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	KL/A	Sale to authorised party / CHWTSDf

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
-------------------------------	--------------------	-----	------------------------------

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	26.07	0	0	0	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
EMP	--	25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
EMP	--	30

Part-I

Any other particulars for improving the quality of the environment.

Particulars

--

Name & Designation

Mr. Nishant Khade

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000085471

Submitted On:

24-09-2025

ANNEXURE VIII

Environment Monitoring Report



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



AA-0591250611

Report No.:	ME-0591250611	Date: 14.06.2025
ULR No.:	TC748725000010932F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 09.06.2025
Sample Description / Type	Ambient Air	Sampling Done by	Laboratory
Sampling Location	Near Main Gate	Sample Quantity / Packing	PM ₁₀ : Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle CO:2L X 1No. Gas Bladder
Date of Sampling	10.06.2025	Date of Receipt of Sample	11.06.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	11.06.2025	Date of Completion of Analysis	12.06.2025

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)</u>				
1.	Sulphur Dioxide (SO ₂)	µg/m ³	16.5	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	18.6	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3.	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	62	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4.	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	21	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30
5.	Carbon Monoxide (CO)	mg/m ³	0.85	04	CPCB Guidelines for the Measurement of Ambient Air Pollutants Volume-II, 2012-13, Page No. 16-22, (NDIR method)

END OF REPORT

Reviewed and authorised by

Sagar Yeul

Dy. Technical Manager
Chemical Testing

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Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



AA-0591250611

Report No.:	ME-0591250611	Date: 14.06.2025
ULR No.:	TC748725000010932F	

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. Duration of Sampling: 8h
 4. TWA: Time Weighted Average
 5. NAAQS: National Ambient Air Quality Standard
 6. #- NAAQS specified as: 8 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5}, Lead and Ammonia; 1 h. TWA in case of Carbon Monoxide, Ozone; Annual TWA in case of Benzene, Benzo (a) Pyrene, Arsenic and Nickel.
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TEST REPORT



AA-1482250824

Report No.:	ME-1482250824	Date: 30.08.2025
ULR No.:	TC748725000015881F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Ambient Air	Sampling Done by	Laboratory
Sampling Location	Near Main Gate	Sample Quantity / Packing	PM ₁₀ : Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle CO:2L X 1No. Gas Bladder
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)</u>				
1.	Sulphur Dioxide (SO ₂)	µg/m ³	7.8	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	10.1	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3.	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	54	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4.	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	24	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30
5.	Carbon Monoxide (CO)	mg/m ³	0.69	04	CPCB Guidelines for the Measurement of Ambient Air Pollutants Volume-II, 2012-13, Page No. 16-22, (NDIR method)

END OF REPORT

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TEST REPORT



AA-1482250824

Report No.:	ME-1482250824	Date: 30.08.2025
ULR No.:	TC748725000015881F	

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. Duration of Sampling: 8h
 4. TWA: Time Weighted Average
 5. NAAQS: National Ambient Air Quality Standard
 6. #- NAAQS specified as: 8 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5}, Lead and Ammonia; 1 h. TWA in case of Carbon Monoxide, Ozone; Annual TWA in case of Benzene, Benzo (a) Pyrene, Arsenic and Nickel.
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TEST REPORT



ANA-0593250611

Report No.:	ME-0593250611	Date:	14.06.2025
ULR No.:	TC748725000010934F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.	WO No.: Verbal WO Date: 10.06.2025
Sample Description / Type	Ambient Noise	
Date of Sampling	11.06.2025	
Sampling Procedure	CPCB Protocol for Ambient level Noise Monitoring 2015	

Sr. No.	Location	Time in h (day)	Sound Level L_{eq} dB (A)		Time in h (Night)	Sound Level L_{eq} dB (A)	
			Fast Response	Slow Response		Fast Response	Slow Response
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Noise)						
1.	Main Gate	06:00 to 22:00	66.7	64.8	-	-	-
2.	Gate No- II	06:00 to 22:00	67.5	65.9	-	-	-
3.	Near Canteen	06:00 to 22:00	68.7	66.3	-	-	-
4.	Custom Office	06:00 to 22:00	64.0	62.0	-	-	-
5.	Near DG Set	06:00 to 22:00	70.4	68.3	-	-	-
6.	Workshop	06:00 to 22:00	65.1	63.7	-	-	-
7.	Near Jetty	06:00 to 22:00	68.7	66.4	-	-	-
8.	Worker Room	06:00 to 22:00	65.9	63.6	-	-	-
9.	Store Room	06:00 to 22:00	68.0	66.0	-	-	-
10.	Near DG (Open Door)	06:00 to 22:00	72.0	70.0	-	-	-
11.	Near DG (Close Door)	06:00 to 22:00	66.0	63.0	-	-	-

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TEST REPORT



ANA-0593250611

Report No.:	ME-0593250611	Date:	14.06.2025
ULR No.:	TC748725000010934F		

As per The Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3(1) and 4(1))			
Area Code	Area Type	Limits in dB (A) weighted scale	
		Day Time (6:00a.m. to 10:00 p.m.)	Night Time (10:00 p.m. to 6:00 a.m.)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

END OF REPORT

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TEST REPORT



ANA-1484250824

Report No.:	ME-1484250824	Date:	30.08.2025
ULR No.:	TC748725000015883F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.	WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Ambient Noise	
Date of Sampling	23.08.2025	
Sampling Procedure	CPCB Protocol for Ambient level Noise Monitoring 2015	

Sr. No.	Location	Time in h (day)	Sound Level L_{eq} dB (A)		Time in h (Night)	Sound Level L_{eq} dB (A)	
			Fast Response	Slow Response		Fast Response	Slow Response
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Noise)</u>						
1.	Main Gate	06:00 to 22:00	66.3	62.9	-	-	-
2.	Gate No- II	06:00 to 22:00	67.9	62.7	-	-	-
3.	Near Canteen	06:00 to 22:00	65.7	61.5	-	-	-
4.	Custom Office	06:00 to 22:00	64.5	60.9	-	-	-
5.	Near DG Set	06:00 to 22:00	67.2	64.8	-	-	-
6.	Workshop	06:00 to 22:00	64.8	61.7	-	-	-
7.	Near Jetty	06:00 to 22:00	66.7	63.9	-	-	-
8.	Worker Room	06:00 to 22:00	65.2	62.9	-	-	-
9.	Store Room	06:00 to 22:00	65.9	63.8	-	-	-
10.	Near DG (Open Door)	06:00 to 22:00	72.5	69.9	-	-	-
11.	Near DG (Close Door)	06:00 to 22:00	68.4	66.2	-	-	-

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TEST REPORT



ANA-1484250824

Report No.:	ME-1484250824	Date:	30.08.2025
ULR No.:	TC748725000015883F		

As per The Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3(1) and 4(1))			
Area Code	Area Type	Limits in dB (A) weighted scale	
		Day Time (6:00a.m. to 10:00 p.m.)	Night Time (10:00 p.m. to 6:00 a.m.)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

END OF REPORT

- Note:**
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TEST REPORT



SA-0440250508

Report No.:	ME-0440250508	Date:	14.05.2025
ULR No.:	TC748725000009172F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Stack Emission	Sampling Done by	Laboratory
Sampling Location	D.G. Set 550 kVA	Sample Quantity / Packing	Thimble PM: 1 X 1 No. SO ₂ :30mL X 1No.PVC Bottle NO _x :25mL X 1No.PVC Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	08.05.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	08.05.2025	Date of Completion of Analysis	10.05.2025

Stack Details	
Stack Identity	DG Set 550 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	3
Stack diameter (Meter)	0.25
Stack shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	45

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)			
1.	Flue gas Temperature	°C	149	IS 11255 (Part 3):2008
2.	Flue gas Velocity	m/s	13.1	IS 11255 (Part 3):2008
3.	Flue gas Flow Rate	Nm ³ /h	1638	IS 11255 (Part 3):2008
4.	Particulate Matter (PM)	mg/Nm ³	24	IS 11255 (Part 1):1985
5.	Sulphur Dioxide (SO ₂)	mg/Nm ³	39	IS 11255 (Part 2):1985
6.	Oxides of Nitrogen (NO _x)	mg/Nm ³	136	IS 11255 (Part 7): 2005

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit
 2. LOQ: Limit of Quantification
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TEST REPORT



DW-0401250507

Report No.:	ME-0401250507	Date:	14.05.2025
ULR No.:	TC748725000009139F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Drinking water	Sampling Done by	Laboratory
Sampling Location	Project Site RO Water	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B; 9060 A		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Water (Drinking Water)</u>					
1.	pH	-	6.5	6.5 to 8.5	No relaxation	APHA 24 th Ed. 2023, 4500-H+B
2.	Total Dissolved Solids	mg/L	85	500 Max.	2000 Max.	IS 3025 (Part 16):2023
3.	Alkalinity Total (as CaCO ₃)	mg/L	42	200 Max.	600 Max.	APHA 24 th Ed. 2023, 2320-B
4.	Total Hardness (as CaCO ₃)	mg/L	48	200 Max.	600 Max.	APHA 24 th Ed. 2023, 2340-C
5.	Chloride (as Cl)	mg/L	6.5	250 Max.	1000 Max.	APHA 24 th Ed. 2023, 4500-Cl-B
6.	Sulphate (as SO ₄)	mg/L	15.5	200 Max.	400 Max.	APHA 24 th Ed. 2023, 4500- SO ₄ -E
7.	Calcium (as Ca)	mg/L	16.0	75 Max.	200 Max.	APHA 24 th Ed. 2023, 3500-Ca-B
8.	Magnesium (as Mg)	mg/L	1.9	30 Max.	100 Max.	APHA 24 th Ed. 2023, 3500-Mg-B
	<u>Product Group: Residues in Water</u>					
9.	Iron (as Fe)	mg/L	0.208	1.0 Max.	No relaxation	IS 3025 (Part 02): 2019
	<u>Discipline: Biological Testing; Product Group: Water (Drinking water)</u>					
10.	Total Coliforms	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	-	IS 15185:2016

Reviewed and authorised by

Sagar Yeul
Dy. Technical Manager
Chemical Testing

Reviewed and authorised by

Pranali Kurve
Technical Manager
Biological Testing



TC-7487



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TEST REPORT



DW-0401250507

Report No.:	ME-0401250507	Date:	14.05.2025
ULR No.:	TC748725000009139F		

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
11.	<i>Escherichia coli</i>	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	-	IS 15185:2016

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. #: Acceptable Limit as per IS 10500:2012.
 4. \$ Permissible Limit in the Absence of Alternate Source as per IS 10500:2012
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Reviewed and
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Pranali Kurve
Technical Manager
Biological Testing



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Mahabal Enviro Engineers Pvt. Ltd.

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TEST REPORT



AA-0439250508

Report No.:	ME-0439250508	Date: 14.05.2025
ULR No.:	TC748725000009171F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Ambient Air	Sampling Done by	Laboratory
Sampling Location	Near Main Gate	Sample Quantity / Packing	PM ₁₀ : Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle CO:2L X 1No. Gas Bladder
Date of Sampling	06.05.2025	Date of Receipt of Sample	08.05.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	08.05.2025	Date of Completion of Analysis	09.05.2025

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)</u>				
1.	Sulphur Dioxide (SO ₂)	µg/m ³	9.5	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2.	Nitrogen Dioxide (NO ₂)	µg/m ³	13.8	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3.	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	38	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4.	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	19	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30
5.	Carbon Monoxide (CO)	mg/m ³	0.72	04	CPCB Guidelines for the Measurement of Ambient Air Pollutants Volume-II, 2012-13, Page No. 16-22, (NDIR method)

END OF REPORT

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TEST REPORT



AA-0439250508

Report No.:	ME-0439250508	Date: 14.05.2025
ULR No.:	TC748725000009171F	

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. Duration of Sampling: 8h
 4. TWA: Time Weighted Average
 5. NAAQS: National Ambient Air Quality Standard
 6. #- NAAQS specified as: 8 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5}, Lead and Ammonia; 1 h. TWA in case of Carbon Monoxide, Ozone; Annual TWA in case of Benzene, Benzo (a) Pyrene, Arsenic and Nickel.
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TC-7487



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PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**

TEST REPORT



AA-0205250505

Report No.:	ME-0205250505	Date:	12.05.2025
ULR No.:	TC74872500008950F		

Name and Address of Customer	DEEP HOMES AND CONSTRUCTIONS LLP Auralis The Twins, Village: Hajuri Thane- 400604		WO No.: RS/DEEP/1001/6/2019 WO Date: 03.06.2019
Sample Description / Type	Ambient Air	Sampling done by	Laboratory
Sampling Location	Near STP	Sample Quantity / Packing	PM ₁₀ : B(a), Ni, As, Pb: Filter Paper 1 X 1 No. PM _{2.5} : Filter Paper 1 X 1 No. SO ₂ :30 mL X 2 No. PVC Bottle NO ₂ :30 mL X 2 No. PVC Bottle NH ₃ :10 mL X 8 No. PVC Bottle O ₃ :10 mL X 8 No. PVC Bottle Charcoal Tubes: 1 X 2 No. CO:2L X 1No. Gas Bladder
Date of Sampling	03.05.2025	Date of Receipt of Sample	05.05.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	05.05.2025	Date of Completion of Analysis	10.05.2025

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Air)</u>				
1	Sulphur Dioxide (SO ₂)	µg/m ³	12.2	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.1-6
2	Nitrogen Dioxide (NO ₂)	µg/m ³	16.1	80	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.7-10
3	Particulate Matter (size less than 10µm) or PM ₁₀	µg/m ³	47	100	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.11-14
4	Particulate Matter (size less than 2.5µm) or PM _{2.5}	µg/m ³	19	60	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.15-30
5	Ozone (O ₃)	µg/m ³	20.5	180	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.31-34

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Sagar Yeul
Dy. Technical Manager
Chemical Testing



TC-7487



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TEST REPORT



AA-0205250505

Report No.:	ME-0205250505	Date:	12.05.2025
ULR No.:	TC748725000008950F		

Sr. No.	Parameter	Unit	Result	#NAAQS	Method Reference
6	Lead (as Pb)	µg/m ³	BQL (LOQ:0.02)	01	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.48-55
7	Carbon Monoxide (CO)	mg/m ³	0.69	04	CPCB Guidelines for the Measurement of Ambient Air Pollutants Volume-II, 2012-13, Page No. 16-22, (NDIR method)
8	Ammonia (NH ₃)	µg/m ³	24.2	400	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.35-39
9	Benzene (C ₆ H ₆)	µg/m ³	BQL (LOQ:1)	05	IS 5182 (Part 11): 2006
10	Benzo(a)Pyrene (Particulate phase only)	ng/m ³	BQL (LOQ:0.5)	01	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.40-47
11	Arsenic (as As)	ng/m ³	BQL (LOQ:0.3)	06	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.48-55
12	Nickel (as Ni)	ng/m ³	BQL (LOQ:3)	20	CPCB Guidelines for the Measurement of Ambient Air Pollutants, Volume I, 2012-13, Page No.48-55

END OF REPORT

- Note:**
1. BQL: Below Quantification Limit.
 2. LOQ: Limit of Quantification.
 3. Duration of Sampling: 8h
 4. TWA: Time Weighted Average
 5. NAAQS: National Ambient Air Quality Standard
 6. #- NAAQS specified as: 24 h. TWA in case of Sulphur Dioxide, Nitrogen Dioxide, PM₁₀, PM_{2.5}, Lead and Ammonia; 1 h. TWA in case of Carbon Monoxide, Ozone; Annual TWA in case of Benzene, Benzo (a) Pyrene, Arsenic and Nickel.
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TEST REPORT



ANA-1919250423

Report No.:	ME-1919250423	Date: 29.04.2025
ULR No.:	TC748725000008229F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.	WO No.: Verbal WO Date: 21.04.2025
Sample Description / Type	Ambient Noise	
Date of Sampling	22.04.2025	
Sampling Procedure	CPCB Protocol for Ambient level Noise Monitoring 2015	

Sr. No.	Location	Time in h (day)	Sound Level L_{eq} dB (A)		Time in h (Night)	Sound Level L_{eq} dB (A)	
			Fast Response	Slow Response		Fast Response	Slow Response
	<u>Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Ambient Noise)</u>						
1.	Main Gate	06:00 to 22:00	67.1	64.8	-	-	-
2.	Gate No- II	06:00 to 22:00	66.5	63.4	-	-	-
3.	Near Canteen	06:00 to 22:00	66.1	64.4	-	-	-
4.	Custom Office	06:00 to 22:00	69.8	67.1	-	-	-
5.	Near DG Set	06:00 to 22:00	66.4	64.1	-	-	-
6.	Workshop	06:00 to 22:00	67.4	64.9	-	-	-
7.	Near Jetty	06:00 to 22:00	67.4	65.8	-	-	-
8.	Worker Room	06:00 to 22:00	64.1	62.4	-	-	-
9.	Store Room	06:00 to 22:00	68.4	65.4	-	-	-
10.	Near DG (Open Door)	06:00 to 22:00	69.1	66.8	-	-	-
11.	Near DG (Close Door)	06:00 to 22:00	67.1	65.8	-	-	-

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TEST REPORT



ANA-1919250423

Report No.:	ME-1919250423	Date:	29.04.2025
ULR No.:	TC74872500008229F		

As per The Noise Pollution (Regulation & Control) Rules, 2000 (Rules 3(1) and 4(1))			
Area Code	Area Type	Limits in dB (A) weighted scale	
		Day Time (6:00a.m. to 10:00 p.m.)	Night Time (10:00 p.m. to 6:00 a.m.)
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

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TEST REPORT



SW-0399250507

Report No.:	ME-0399250507	Date:	14.05.2025
ULR No.:	TC748725000009137F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Surface Water (Marine Water)	Sampling Done by	Laboratory
Sampling Location	Project Site	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Water (Surface Water)			
1.	pH	-	7.8	APHA 24 th Ed. 2023, 4500-H ⁺ -B
2.	Total Suspended Solids	mg/L	BQL (LOQ:5)	APHA 24 th Ed. 2023, 2540-D
3.	Chloride (as Cl)	mg/L	30.0	APHA 24 th Ed. 2023, 4500-Cl-B
4.	Dissolved Oxygen	mg/L	6.6	APHA 24 th Ed. 2023, 4500-O, B & C
5.	Biochemical Oxygen Demand (3 days 27°C)	mg/L	4.1	IS 3025 (Part 44): 2023
6.	Total Kjeldahl Nitrogen	mg/L	15	APHA 24 th Ed. 2023, 4500 N _{org} -B
7.	Total Ammonical Nitrogen	mg/L	0.11	APHA 24 th Ed. 2023, 4500 NH ₃ - F
8.	Nitrite (as N)	mg/L	BQL (LOQ:0.015)	APHA 24 th Ed. 2023, 4500-NO ₂ -B
9.	Nitrate (as NO ₃)	mg/L	6.24	APHA 24 th Ed. 2023, 4500-NO ₃ , E
10.	Phosphate Ortho (as PO ₄)	mg/L	0.214	APHA 24 th Ed. 2023, 4500-P, E
11.	Phosphate Total (as PO ₄)	mg/L	0.395	APHA 24 th Ed. 2023, 4500-P, E
12.	Phenolic compounds (as C ₆ H ₅ OH)	mg/L	BQL(LOQ:0.001)	APHA 24 th Ed. 2023, 5530- B & C
13.	Oil and Grease	mg/L	BQL (LOQ:1)	IS 3025 (Part 39):2021
	Product Group: Residues in water			
14.	Iron (as Fe)	mg/L	0.124	IS 3025 (Part 02): 2019
15.	Lead (as Pb)	mg/L	BQL(LOQ:0.008)	IS 3025 (Part 02): 2019
16.	Nickel (as Ni)	mg/L	BQL(LOQ:0.01)	IS 3025 (Part 02): 2019

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TEST REPORT



SW-0399250507

Report No.:	ME-0399250507	Date:	14.05.2025
ULR No.:	TC748725000009137F		

Sr. No.	Parameter	Unit	Result	Method Reference
17.	Cadmium (as Cd)	mg/L	BQL(LOQ:0.0027)	IS 3025 (Part 02): 2019
18.	Zinc (as Zn)	mg/L	0.062	IS 3025 (Part 02): 2019
19.	Arsenic (as As)	mg/L	BQL(LOQ:0.007)	IS 3025 (Part 02): 2019
20.	Mercury (as Hg)	mg/L	BQL(LOQ:0.0005)	APHA 24 th Ed. 2023, 3112-B

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TEST REPORT



SW-0399250507

Report No.:	ME-0399250507N	Date:	14.05.2025
ULR No.:	-		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Surface Water (Marine Water)	Sampling Done by	Laboratory
Sampling Location	Project Site	Sample Quantity / Packing	2L X 1 No. PVC Can
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Water (Surface Water)</u>			
1.	Salinity	‰	0.054	APHA 24 th Ed. 2023, 2520-B

END OF REPORT

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TEST REPORT



DE-0403250507

Report No.:	ME-0403250507	Date: 14.05.2025
ULR No.:	TC748725000009141F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Outlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 100mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Pollution & Environment (Waste Water)</u>			
1	pH	-	6.7	APHA 24 th Ed. 2023, 4500-H ⁺ -B
2	Total Dissolved Solids	mg/L	230	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	45	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	21	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	64	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	BQL (LOQ:2)	IS 3025 (Part 39):2021

END OF REPORT

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TEST REPORT



DE-0402250507

Report No.:	ME-0402250507	Date:	14.05.2025
ULR No.:	TC748725000009140F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Inlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 100mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Pollution &</u> <u>Environment (Waste Water)</u>			
1	pH	-	6.5	APHA 24 th Ed. 2023, 4500-H+B
2	Total Dissolved Solids	mg/L	480	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	218	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	277	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	832	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	16	IS 3025 (Part 39):2021

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TEST REPORT



SW-0400250507

Report No.:	ME-0400250507	Date: 14.05.2025
ULR No.:	TC748725000009138F	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Surface Water	Sampling Done by	Laboratory
Sampling Location	Project Site (Pond Water)	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 100 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B; 9060 A		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Water (Surface Water)			
1.	Turbidity	NTU	20.2	APHA 24 th Ed. 2023, 2130-B
2.	pH	-	7.8	APHA 24 th Ed. 2023, 4500-H+B
3.	Electrical Conductivity	µS/cm	144	APHA 24 th Ed. 2023, 2510-B
4.	Total Dissolved Solids	mg/L	85	IS 3025 (Part 16):2023
5.	Total Suspended Solids	mg/L	40	APHA 24 th Ed. 2023, 2540-D
6.	Alkalinity Total (as CaCO ₃)	mg/L	56	APHA 24 th Ed. 2023, 2320-B
7.	Total Hardness (as CaCO ₃)	mg/L	50	APHA 24 th Ed. 2023, 2340-C
8.	Calcium (as Ca)	mg/L	16.0	APHA 24 th Ed. 2023, 3500-Ca-B
9.	Chloride (as Cl)	mg/L	6.0	APHA 24 th Ed. 2023, 4500-Cl-B
10.	Sulphate (as SO ₄)	mg/L	5.2	APHA 24 th Ed. 2023, 4500-SO ₄ -E
11.	Nitrate (as NO ₃)	mg/L	2.10	APHA 24 th Ed. 2023, 4500-NO ₃ -E
12.	Potassium (as K)	mg/L	0.3	APHA 24 th Ed. 2023, 3500-K-B
13.	Sodium (as Na)	mg/L	7.9	APHA 24 th Ed. 2023, 3500-Na-B
14.	Phosphate Total (as PO ₄)	mg/L	0.303	APHA 24 th Ed. 2023, 4500-P, E
15.	Dissolved Oxygen	mg/L	6.8	APHA 24 th Ed. 2023, 4500-O, B & C
16.	Biochemical Oxygen Demand (3 days 27°C)	mg/L	8.8	IS 3025 (Part 44): 2023
17.	Chemical Oxygen Demand	mg/L	28	APHA 24 th Ed. 2023, 5220-B

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Pranali Kurve
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TEST REPORT



SW-0400250507

Report No.:	ME-0400250507	Date:	14.05.2025
ULR No.:	TC748725000009138F		

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Product Group: Residues in water</u>			
18.	Iron (as Fe)	mg/L	1.39	IS 3025 (Part 2) 2019
19.	Manganese (as Mn)	mg/L	0.543	IS 3025 (Part 2) 2019
20.	Cadmium (as Cd)	mg/L	BQL (LOQ:0.0027)	IS 3025 (Part 2) 2019
21.	Chromium Total (as Cr)	mg/L	0.094	IS 3025 (Part 2) 2019
22.	Copper (as Cu)	mg/L	0.065	IS 3025 (Part 2) 2019
23.	Lead (as Pb)	mg/L	BQL (LOQ:0.008)	IS 3025 (Part 2) 2019
24.	Zinc (as Zn)	mg/L	0.072	IS 3025 (Part 2) 2019
25.	Nickel (as Ni)	mg/L	0.040	IS 3025 (Part 2) 2019
	<u>Discipline: Biological Testing; Product Group: Water (Surface water)</u>			
26.	Faecal Coliforms	MPN Index/ 100 mL	43	APHA 24 th Ed. 2023, 9221-B & E
27.	<i>Escherichia coli</i>	MPN Index/ 100 mL	21	APHA 24 th Ed. 2023, 9221-B, E & G

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Date 05.12.2019.
Amd 03 Date
18.07.2023

Reviewed and
authorised by

Sagar Yeul

Dy. Technical Manager
Chemical Testing

Reviewed and
authorised by

Pranali Kurve

Technical Manager
Biological Testing



TC-7487



Mahabal Enviro Engineers Pvt. Ltd.

PLOT NOS. 13,14,17,18, GRAMPANCHAYAT BOKHARA, CHHINDWARA ROAD, KORADI, NAGPUR, MAHARASHTRA, INDIA
Phone: 0712-2612162/2612212 email: nagpur@mahabal.com

TEST REPORT



SW-0400250507

Report No.:	ME-0400250507N	Date: 14.05.2025
ULR No.:	-	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 05.05.2025
Sample Description / Type	Surface Water	Sampling Done by	Laboratory
Sampling Location	Project Site (Pond Water)	Sample Quantity / Packing	500 mL X 1 No. PVC Can
Date of Sampling	06.05.2025	Date of Receipt of Sample	07.05.2025
Sampling Procedure	IS:3025(Part I); APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	07.05.2025	Date of Completion of Analysis	14.05.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Product Group: Residues in water</u>			
1.	Cobalt (as Co)	mg/L	BQL (LOQ:0.01)	IS 3025 (Part-2):2019

END OF REPORT

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TEST REPORT



DE-0589250611

Report No.:	ME-0589250611	Date:	18.06.2025
ULR No.:	TC748725000011116F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 09.06.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Inlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 100mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	10.06.2025	Date of Receipt of Sample	11.06.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	11.06.2025	Date of Completion of Analysis	18.06.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Pollution & Environment (Waste Water)</u>			
1	pH	-	6.3	APHA 24 th Ed. 2023, 4500-H+B
2	Total Dissolved Solids	mg/L	360	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	367	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	247	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	760	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	BQL:(LOQ:2)	IS 3025 (Part 39):2021

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TEST REPORT



DE-0590250611

Report No.:	ME-0590250611	Date:	18.06.2025
ULR No.:	TC748725000011117F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 09.06.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Outlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 100mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	10.06.2025	Date of Receipt of Sample	11.06.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	11.06.2025	Date of Completion of Analysis	18.06.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Pollution & Environment (Waste Water)</u>			
1	pH	-	6.7	APHA 24 th Ed. 2023, 4500-H ⁺ -B
2	Total Dissolved Solids	mg/L	185	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	45	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	18	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	60	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	BQL (LOQ:2)	IS 3025 (Part 39):2021

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TEST REPORT



DE-1480250824

Report No.:	ME-1480250824	Date:	30.08.2025
ULR No.:	TC748725000015967F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Inlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 250mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Pollution &</u> <u>Environment (Waste Water)</u>			
1	pH	-	9.4	APHA 24 th Ed. 2023, 4500-H+B
2	Total Dissolved Solids	mg/L	759	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	6	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	27	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	88	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	BQL:(LOQ:2)	IS 3025 (Part 39):2021

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TEST REPORT



DE-1481250824

Report No.:	ME-1481250824	Date:	30.08.2025
ULR No.:	TC748725000015968F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 18.07.2025
Sample Description / Type	Domestic Effluent	Sampling Done by	Laboratory
Sampling Location	STP Outlet	Sample Quantity / Packing	2 L X 1 No. PVC Can 250mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Pollution & Environment (Waste Water)			
1	pH	-	7.8	APHA 24 th Ed. 2023, 4500-H+B
2	Total Dissolved Solids	mg/L	207	IS 3025 (Part 16):2023
3	Total Suspended Solids	mg/L	BQL (LOQ:5)	APHA 24 th Ed. 2023, 2540-D
4	Biochemical Oxygen Demand (3 days 27°C)	mg/L	6.7	IS 3025 (Part 44): 2023
5	Chemical Oxygen Demand	mg/L	25	APHA 24 th Ed. 2023, 5220-B
6	Oil and Grease	mg/L	BQL (LOQ:2)	IS 3025 (Part 39):2021

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TEST REPORT



DW-1479250824

Report No.:	ME-1479250824	Date:	30.08.2025
ULR No.:	TC748725000015969F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Drinking water	Sampling Done by	Laboratory
Sampling Location	Project Site RO Water	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B; 9060-A		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Water (Drinking Water)</u>					
1.	pH	-	7.8	6.5 to 8.5	No relaxation	APHA 24 th Ed. 2023, 4500-H ⁺ -B
2.	Total Dissolved Solids	mg/L	488	500 Max.	2000 Max.	IS 3025 (Part 16):2023
3.	Alkalinity Total (as CaCO ₃)	mg/L	176	200 Max.	600 Max.	APHA 24 th Ed. 2023, 2320-B
4.	Total Hardness (as CaCO ₃)	mg/L	184	200 Max.	600 Max.	APHA 24 th Ed. 2023, 2340-C
5.	Chloride (as Cl)	mg/L	111	250 Max.	1000 Max.	APHA 24 th Ed. 2023, 4500-Cl-B
6.	Sulphate (as SO ₄)	mg/L	80.0	200 Max.	400 Max.	APHA 24 th Ed. 2023, 4500- SO ₄ -E
7.	Calcium (as Ca)	mg/L	54.5	75 Max.	200 Max.	APHA 24 th Ed. 2023, 3500-Ca-B
8.	Magnesium (as Mg)	mg/L	11.7	30 Max.	100 Max.	APHA 24 th Ed. 2023, 3500-Mg-B
	<u>Product Group: Residues in Water</u>					
9.	Iron (as Fe)	mg/L	0.175	1.0 Max.	No relaxation	IS 3025 (Part 02): 2019
	<u>Discipline: Biological Testing; Product Group: Water (Drinking water)</u>					
10.	Total Coliforms	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	-	IS 15185:2016

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TEST REPORT



DW-1479250824

Report No.:	ME-1479250824	Date:	30.08.2025
ULR No.:	TC748725000015969F		

Sr. No.	Parameter	Unit	Result	#Limit	\$Limit	Method Reference
11.	<i>Escherichia coli</i>	/100mL	Absent	Shall not be detectable in any 100 mL Sample.	-	IS 15185:2016

END OF REPORT

- Note:**
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 3. #: Acceptable Limit as per IS 10500:2012.
 4. \$ Permissible Limit in the Absence of Alternate Source as per IS 10500:2012
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TEST REPORT



SA-0592250611

Report No.:	ME-0592250611	Date:	14.06.2025
ULR No.:	TC748725000010933F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 09.06.2025
Sample Description / Type	Stack Emission	Sampling Done by	Laboratory
Sampling Location	D.G. Set 550 kVA	Sample Quantity / Packing	Thimble PM: 1 X 1 No. SO ₂ :30mL X 1No.PVC Bottle NO _x :25mL X 1No.PVC Bottle
Date of Sampling	10.06.2025	Date of Receipt of Sample	11.06.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	11.06.2025	Date of Completion of Analysis	12.06.2025

Stack Details	
Stack Identity	DG Set 550 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	3
Stack diameter (Meter)	0.25
Stack shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	45

Sr. No.	Parameter	Unit	Result	Method Reference
	Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)			
1.	Flue gas Temperature	°C	146	IS 11255 (Part 3):2008
2.	Flue gas Velocity	m/s	13.2	IS 11255 (Part 3):2008
3.	Flue gas Flow Rate	Nm ³ /h	1652	IS 11255 (Part 3):2008
4.	Particulate Matter (PM)	mg/Nm ³	28	IS 11255 (Part 1):1985
5.	Sulphur Dioxide (SO ₂)	mg/Nm ³	16	IS 11255 (Part 2):1985
6.	Oxides of Nitrogen (NO _x)	mg/Nm ³	178	IS 11255 (Part 7): 2005

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TEST REPORT



SA-1441250721

Report No.:	ME-1441250721	Date:	25.07.2025
ULR No.:	TC748725000013885F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 18.07.2025
Sample Description / Type	Stack Emission	Sampling Done by	Laboratory
Sampling Location	D.G. Set 550 kVA	Sample Quantity / Packing	Thimble PM: 1 X 1 No. SO ₂ :30mL X 1No.PVC Bottle NO _x :25mL X 1No.PVC Bottle
Date of Sampling	19.07.2025	Date of Receipt of Sample	21.07.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	21.07.2025	Date of Completion of Analysis	24.07.2025

Stack Details	
Stack Identity	DG Set 550 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	3
Stack diameter (Meter)	0.25
Stack-shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	-

Sr. No.	Parameter	Unit	Result	Method Reference
Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)				
1.	Flue gas Temperature	°C	145	IS 11255 (Part 3):2008
2.	Flue gas Velocity	m/s	13.4	IS 11255 (Part 3):2008
3.	Flue gas Flow Rate	Nm ³ /h	1694	IS 11255 (Part 3):2008
4.	Particulate Matter (PM)	mg/Nm ³	26	IS 11255 (Part 1):1985
5.	Sulphur Dioxide (SO ₂)	mg/Nm ³	22	IS 11255 (Part 2):1985
6.	Oxides of Nitrogen (NO _x)	mg/Nm ³	196	IS 11255 (Part 7): 2005

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TEST REPORT



SA-1483250824

Report No.:	ME-1483250824	Date:	30.08.2025
ULR No.:	TC748725000015882F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Stack Emission	Sampling Done by	Laboratory
Sampling Location	D.G. Set 550 kVA	Sample Quantity / Packing	Thimble PM: 1 X 1 No. SO ₂ :30mL X 1No.PVC Bottle NO _x :25mL X 1No.PVC Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	As per method reference		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	28.08.2025

Stack Details	
Stack Identity	DG Set 550 kVA
Stack attached to	DG Set
Material of construction	M.S.
Stack height above ground level (Meter)	3
Stack diameter (Meter)	0.25
Stack shape at top	Round
Type of fuel	Diesel
Fuel Consumption (L/h)	45

Sr. No.	Parameter	Unit	Result	Method Reference
Discipline: Chemical Testing; Product Group: Atmospheric Pollution (Stack Emission)				
1.	Flue gas Temperature	°C	133	IS 11255 (Part 3):2008
2.	Flue gas Velocity	m/s	13.0	IS 11255 (Part 3):2008
3.	Flue gas Flow Rate	Nm ³ /h	1685	IS 11255 (Part 3):2008
4.	Particulate Matter (PM)	mg/Nm ³	27	IS 11255 (Part 1):1985
5.	Sulphur Dioxide (SO ₂)	mg/Nm ³	32	IS 11255 (Part 2):1985
6.	Oxides of Nitrogen (NO _x)	mg/Nm ³	148	IS 11255 (Part 7): 2005

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TEST REPORT



SW-0587250611

Report No.:	ME-0587250611N	Date: 18.06.2025
ULR No.:	-	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 09.06.2025
Sample Description / Type	Surface Water	Sampling Done by	Laboratory
Sampling Location	Project Site (Pond Water)	Sample Quantity / Packing	500 mL X 1 No. PVC Can
Date of Sampling	10.06.2025	Date of Receipt of Sample	11.06.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	12.06.2025	Date of Completion of Analysis	18.06.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Product Group: Residues in water</u>			
1.	Cobalt (as Co)	mg/L	BQL (LOQ:0.01)	IS 3025 (Part-2):2019

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SW-1477250824

TEST REPORT

Report No.:	ME-1477250824	Date:	30.08.2025
ULR No.:	TC748725000015967F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Surface Water (Marine Water)	Sampling Done by	Laboratory
Sampling Location	Project Site	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 1L X 1 No. Glass Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u>			
	<u>Product Group: Water (Surface Water)</u>			
1.	pH	-	8.0	APHA 24 th Ed. 2023, 4500-H ⁺ -B
2.	Total Suspended Solids	mg/L	BQL (LOQ:5)	APHA 24 th Ed. 2023, 2540-D
3.	Chloride (as Cl)	mg/L	32.5	APHA 24 th Ed. 2023, 4500-Cl-B
4.	Dissolved Oxygen	mg/L	6.2	APHA 24 th Ed. 2023, 4500-O, B & C
5.	Biochemical Oxygen Demand (3 days 27°C)	mg/L	7.2	IS 3025 (Part 44): 2023
6.	Total Kjeldahl Nitrogen	mg/L	1.12	APHA 24 th Ed. 2023, 4500 N _{org} -B
7.	Total Ammonical Nitrogen	mg/L	0.13	APHA 24 th Ed. 2023, 4500 NH ₃ - F
8.	Nitrite (as N)	mg/L	BQL (LOQ:0.015)	APHA 24 th Ed. 2023, 4500-NO ₂ -B
9.	Nitrate (as NO ₃)	mg/L	6.41	APHA 24 th Ed. 2023, 4500-NO ₃ , E
10.	Phosphate Ortho (as PO ₄)	mg/L	0.135	APHA 24 th Ed. 2023, 4500-P, E
11.	Phosphate Total (as PO ₄)	mg/L	0.526	APHA 24 th Ed. 2023, 4500-P, E
12.	Phenolic compounds (as C ₆ H ₅ OH)	mg/L	BQL(LOQ:0.001)	APHA 24 th Ed. 2023, 5530- B & C
13.	Oil and Grease	mg/L	BQL (LOQ: 1)	IS 3025 (Part 39):2021
	<u>Product Group: Residues in water</u>			
14.	Iron (as Fe)	mg/L	0.132	IS 3025 (Part 02): 2019
15.	Lead (as Pb)	mg/L	BQL(LOQ:0.008)	IS 3025 (Part 02): 2019
16.	Nickel (as Ni)	mg/L	BQL(LOQ:0.01)	IS 3025 (Part 02): 2019

Reviewed and authorised by

Sagar Yeul
Dy. Technical Manager
Chemical Testing

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Mahabal Enviro Engineers Pvt. Ltd.

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Phone: **0712-2612162/2612212** email: **nagpur@mahabal.com**



SW-1477250824

TEST REPORT

Report No.:	ME-1477250824	Date:	30.08.2025
ULR No.:	TC748725000015967F		

Sr. No.	Parameter	Unit	Result	Method Reference
17.	Cadmium (as Cd)	mg/L	BQL(LOQ:0.0027)	IS 3025 (Part 02): 2019
18.	Zinc (as Zn)	mg/L	0.101	IS 3025 (Part 02): 2019
19.	Arsenic (as As)	mg/L	BQL(LOQ:0.007)	IS 3025 (Part 02): 2019
20.	Mercury (as Hg)	mg/L	BQL(LOQ:0.0005)	APHA 24 th Ed. 2023, 3112-B

END OF REPORT

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TEST REPORT



SWI-1477250824

Report No.:	ME-1477250824N	Date:	30.08.2025
ULR No.:	-		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Surface Water (Marine Water)	Sampling Done by	Laboratory
Sampling Location	Project Site	Sample Quantity / Packing	2L X 1 No. PVC Can
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing;</u> <u>Product Group: Water (Surface Water)</u>			
1.	Salinity	‰	0.059	APHA 24 th Ed. 2023, 2520 -B

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TEST REPORT



SW-1478250824

Report No.:	ME-1478250824	Date:	30.08.2025
ULR No.:	TC748725000015968F		

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Surface Water	Sampling Done by	Laboratory
Sampling Location	Project Site (Pond Water)	Sample Quantity / Packing	2L X 1 No. PVC Can 500 mL X 1 No. PVC Can 250 mL X 1 No. PVC Can 250 mL X 1 No. Sterilized Glass Bottle
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B; 9060-A		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Discipline: Chemical Testing; Product Group: Water (Surface Water)</u>			
1.	Turbidity	NTU	1.2	APHA 24 th Ed. 2023, 2130-B
2.	pH	-	7.1	APHA 24 th Ed. 2023, 4500-H ⁺ -B
3.	Electrical Conductivity	μS/cm	239	APHA 24 th Ed. 2023, 2510-B
4.	Total Dissolved Solids	mg/L	142	IS 3025 (Part 16):2023
5.	Total Suspended Solids	mg/L	BQL(LOQ:5)	APHA 24 th Ed. 2023, 2540-D
6.	Alkalinity Total (as CaCO ₃)	mg/L	44	APHA 24 th Ed. 2023, 2320-B
7.	Total Hardness (as CaCO ₃)	mg/L	48	APHA 24 th Ed. 2023, 2340-C
8.	Calcium (as Ca)	mg/L	11.2	APHA 24 th Ed. 2023, 3500-Ca-B
9.	Chloride (as Cl)	mg/L	4.9	APHA 24 th Ed. 2023, 4500-Cl-B
10.	Sulphate (as SO ₄)	mg/L	31.9	APHA 24 th Ed. 2023, 4500- SO ₄ -E
11.	Nitrate (as NO ₃)	mg/L	1.86	APHA 24 th Ed. 2023, 4500-NO ₃ , E
12.	Potassium (as K)	mg/L	19.0	APHA 24 th Ed. 2023, 3500-K- B
13.	Sodium (as Na)	mg/L	19.8	APHA 24 th Ed. 2023, 3500-Na-B
14.	Phosphate Total (as PO ₄)	mg/L	0.814	APHA 24 th Ed. 2023, 4500-P, E
15.	Dissolved Oxygen	mg/L	6.3	APHA 24 th Ed. 2023, 4500-O, B & C
16.	Biochemical Oxygen Demand (3 days 27°C)	mg/L	6.7	IS 3025 (Part 44): 2023
17.	Chemical Oxygen Demand	mg/L	25	APHA 24 th Ed. 2023, 5220-B

Reviewed and authorised by

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Pranali Kurve

Technical Manager
Biological Testing

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TEST REPORT



SW-1478250824

Report No.:	ME-1478250824	Date:	30.08.2025
ULR No.:	TC748725000015968F		

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Product Group: Residues in water</u>			
18.	Iron (as Fe)	mg/L	0.141	IS 3025 (Part 2) 2019
19.	Manganese (as Mn)	mg/L	0.011	IS 3025 (Part 2) 2019
20.	Cadmium (as Cd)	mg/L	BQL (LOQ:0.0027)	IS 3025 (Part 2) 2019
21.	Chromium Total (as Cr)	mg/L	BQL(LOQ:0.01)	IS 3025 (Part 2) 2019
22.	Copper (as Cu)	mg/L	0.010	IS 3025 (Part 2) 2019
23.	Lead (as Pb)	mg/L	BQL (LOQ:0.008)	IS 3025 (Part 2) 2019
24.	Zinc (as Zn)	mg/L	0.027	IS 3025 (Part 2) 2019
25.	Nickel (as Ni)	mg/L	BQL(LOQ:0.01)	IS 3025 (Part 2) 2019
	<u>Discipline: Biological Testing; Product Group: Water (Surface water)</u>			
26.	Faecal Coliforms	MPN Index/ 100 mL	70	APHA 24 th Ed. 2023, 9221-B & E
27.	<i>Escherichia coli</i>	MPN Index/ 100 mL	33	APHA 24 th Ed. 2023, 9221-B, E & G

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TEST REPORT



SW-1478250824

Report No.:	ME-1478250824N	Date: 30.08.2025
ULR No.:	-	

Name and Address of Customer	M/S. DAS OFFSHORE LIMITED Turungwadi, Tal Maishala, Dist. Raigad.		WO No.: Verbal WO Date: 22.08.2025
Sample Description / Type	Surface Water	Sampling Done by	Laboratory
Sampling Location	Project Site (Pond Water)	Sample Quantity / Packing	500 mL X 1 No. PVC Can
Date of Sampling	23.08.2025	Date of Receipt of Sample	24.08.2025
Sampling Procedure	IS: 17614; APHA 24 th Ed. 2023, 1060-B		
Date of Start of Analysis	24.08.2025	Date of Completion of Analysis	30.08.2025

Sr. No.	Parameter	Unit	Result	Method Reference
	<u>Product Group: Residues in water</u>			
1.	Cobalt (as Co)	mg/L	BQL (LOQ:0.01)	IS 3025 (Part-2):2019

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