राजस्थान क्षेत्र

ऑयल हाऊस, 2-ए, डिस्ट्रीक्ट शॉपिंग सेन्टर,

सरस्वती नगर, वासनी,

जोधपुर-342 005, राजस्थान, भारत

दुरभाष : 0291-2729417 फेक्स : 0291-2727050 वेबसाइट : www.oil-india.com

वेबसाइट : www.oil-india.com जी.एस.टी.सं : 08AAACO2352C1ZX सी.आई.एन : L11101AS1959G01001148



Rajasthan Field

Date: 16.01.2024

OIL HOUSE, 2-A, Dist. Shopping Center,

Saraswati Nagar, Basni, Jodhpur - 342 005, Rajasthan, India

Telephone: 0291-2729417

Telephone : 0291-2729417
FAX : 0291-2727050
Website : www.oil-india.com

GST No. : 08AAAC02352C1ZX CIN : L11101AS1959G01001148

Ref.No. RF/S&E/E-7/081/2024

Regional Officer of MoEF&CC, Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Government of India A-209 & 218, Aranya Bhawan, Jhalana Institutional Area, Jaipur302004

Sub:

Six monthly compliance report for Development Drilling of Twenty (20) Wells in Dandewala & Bagitibba Mining Lease Block of 250 sq km at village Tanot, Tehsil Ramgarh, District Jaisalmer, Rajasthan by M/s Oil India limited - Environmental

Clearance reg.

Ref:

F. No. J-11011/116/2013- IA-II (I) Dated 03.09.2015

With reference to above, please find enclosed herewith the six-monthly compliance report of environmental clearance (**Dandewala & Bagitibba Mining Lease Block of 250 sq km**) for the period 31.03.2023 to 30.09.2023 in the prescribed format.

2.0 Hope the above is in order, please.

Thanking you.

Yours Faithfully, OIL INDIA LIMITED

(Siddharth Singh) Chief Engineer (FS)

For Dy. General Manager (ES)

For Executive Director (RF)

Enclosed: as above

Copy: The Member Secretary
Rajasthan State Pollution Control Board,
4, Institutional Area, Jhalana Doongari
Jaipur-302004

: Zonal Office (Bhopal), Central Pollution Control Board, 3rd Floor, Sahkar Bhawan, North IT Nagar, Bhopal-462003.



Six Monthly Compliance Report of Environmental Clearance of Development Drilling of (20) Wells in Dandewala & Bagitibba Mining Lease block of 250 sq Km, District Jaisalmer, Rajasthan.

EC letter no. F.No.J-11011/116/2013-IA-II(I) dated 3^{rd} September,2015

Period of compliance: From 31.03.2023 to 30.09.2023

A. Specific Conditions:

i)	Ambient air quality shall be monitored near the closest human settlements as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826(E) dated 16 th November 2009 for PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , CO, Methane & Non-Methane HC etc.	Complied. Ambient air quality of the nearby area monitored as per NAAQ emission standards. However, no drilling activities carried out during the compliance period.
ii)	Mercury shall also be analysed in air, water, and drill cuttings twice during drilling period.	Complied. Air, water, and drill cuttings are analysed to determine the presence of mercury during drilling period. However, no drilling activities carried out during the compliance period.
iii)	Approach road shall be made pucca to minimize generation of suspended dust.	Complied. Hard standing of approach road done with morrum to minimize generation of suspended dust.
iv)	The company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosure shall be provided to DG sets and proper stack height shall be provided as per CPCB guidelines.	Complied. The acoustic enclosures provided with the DG sets and given proper stack height as per CPCB guidelines.
v)	Total water requirement shall not exceed 25m ³ /day and prior permission shall be obtained from the concerned agency.	Complied. Ensured that the consumption is below 25m³/day. Agreement between OIL & IGNP exists for withdrawal of water during drilling period. Enclosed as Annexure I.
vi)	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated. Effluent shall be properly treated and treated wastewater shall conform to CPCB standards.	Complied. Garland drains constructed all around the drilling site. The use of Water Based Mud (WBM) (non-toxic/non-hazardous). Collection of Wastewater in effluent pit and treated in ETP to conform to CPCB standards.
vii)	Drilling wastewater including drill cuttings wash water shall be collected in disposal pit lined with HDPE lining evaporated or treated and shall comply with the notified standards for on-shore disposal. The membership of common TSDF shall be obtained for the disposal of drill cutting and hazardous waste. Otherwise, secured land fill shall be created at the site as per the design approved by the CPCB and obtain authorization from the SPCB. Copy of authorization or membership of TSDF shall be submitted to Ministry's Regional office at Lucknow.	Complied. Drilling wastewater and drill cuttings wash water collected in HDPE lined waste evaporated and treated as per standards. Drill cuttings collected in cuttings pit and tested. TSDF membership obtained. (Ref No. REEL/BWMP/BLTR/2011-12/006.) Enclosed as Annexure II.

viii)	Good sanitation facility shall be provided at the drilling site. Domestic sewage shall be disposed-off through septic tank/soak pit.	Complied. Septic tank/Soak Pits provided for the disposal of domestic sewage at drilling site during drilling period.
ix)	Oil spillage prevention scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be managed through the authorized recyclers.	No Oily sludge generated because of using Water Based Mud. However, amount of used lube oil collected from Generator Set and Prime Movers managed through authorised recycler "M/s Jyoti Petrochem Industries", Boranada, Jodhpur, Rajasthan for re-fining and recycling of hazardous waste. In case of Oil spillage/contamination, action plan, Roles and responsibilities, Important telephone nos., etc. provided in the Emergency response plan.
x)	The company shall comply with the guidelines for disposal of solid waste, drilling cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30th August 2005.	Water Base Mud (non-toxic/non-hazards) used during drilling and the drill cuttings separated out on an impervious 300 gsm thick HDPE lined effluent pit with secured fencing at site as per GSR.546(E) dated 30th Afsugust,2005. The same dried up due to natural evaporation in ambient environment.
xi)	The Company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.	Drill sites declared as no smoking zone. Fire water storage facilities, Fire engines, Fire Hydrant line, Fire hoses, Portable Fire extinguishers etc. provided at site to take care of any fire incident. Garland drain constructed all around drilling site to prevent runoff of any oil containing waste into nearby water bodies. A temporary flare stack installed during drilling period as per OMR guidelines.
xii)	The company shall develop a contingency plan for H ₂ S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H ₂ S detectors in locations of high risk of exposure along with self-containing breathing apparatus.	OIL never encountered H2S while drilling. However, portable gas monitoring systems with self-contained breathing apparatus sets made available during drilling period. First aid facility with Doctor & ambulance service made available at site round the clock.
xiii)	On completion of drilling, the company have to plug the drilled wells safely and obtain certificate from environment safety angle from the concerned authority.	drilling activities carried out during the compliance period.
xiv)	Blow out preventer (BOP) system shall be installed to prevent well blowouts during drilling operations. BOP measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre well planning and drilling fluid logging etc.	Blow out preventer (BOP) system
xv)	Emergency Response Plan (ERP) shall be based on the guidelines prepared by OISD, DGMS, and Govt.	

	of India.	OISD, DGMS and Govt. of India.
xvi)	The company shall take measures after completion of drilling process by well plugging and secured enclosures, decommissioning of rig upon abandonment of the well and drilling site shall be restored to the original condition. In the event that no economic quantity of hydrocarbon is found a full abandonment plan shall be implemented for the drilling site in accordance with the applicable Indian Petroleum Regulations.	No, wells Abandoned under this EC during this compliance period. In the event of abandonment of a well, the "Well Abandonment Policy" of our Company shall be followed and the wells shall be permanently abandoned, and site restored as per statutory regulations/company's policy.
xvii)	Abandoned well inventory and remediation plan shall be submitted within six months from the date of issue of letter.	Agreed & Noted. Shall be complied in case of abandonment of well.
xviii)	All the issues raised during the Public Hearing/consultation meeting held on 28th January,2015 shall be satisfactorily implemented and adequate budget provision shall be made accordingly.	All the issues raised during the Public Hearing/consultation meeting and adequate budget provisions been provided and are being implemented regularly.
xix)	Occupational health surveillance of the workers shall be carried out as per prevailing Acts and Rules.	24 Hrs. Medical facilities with Doctors was made available at site during drilling and periodic health surveillance of the workers were monitored regularly as per guidelines of OMR 2017 & OISD Guidelines.
xx)	Restoration of the project site shall be carried out satisfactorily and report shall be sent to the Ministry's Regional office.	Restored under this EC during this compliance period. However, Restoration of project sites will be carried out as per Site Restoration/Reclamation guidelines of the company and report for the same will be sent to the Ministry's Regional office.
xxi)	Oil content in the drill cuttings shall be monitored by some Authorized agent and report shall be sent to the Ministry's Regional office.	Water Based Mud (WBM) used in the wells and recycled during entire operation. No synthetic Oil Base Mud used.
xxii)	Under Enterprise Social commitment (ESC), sufficient budget provision shall be made for health improvement, education, water and electric supply etc. in and around the project.	OIL has been providing adequate funds in and around the project site under CSR scheme.
xxiii)	An audit shall be done to ensure that the Environment Management plan is implemented in totality and report shall be submitted to the Ministry's Regional office.	Audits/ Inspections of the drilling sites during drilling period carried out periodically to ensure the implementation of the Environment Management plan.
xxiv)	All personnel including those of contractors shall be trained and made fully aware of the hazards, risks and controls in place.	Safety talk, Job safety analysis, Tool Box meetings carried out as per HSE policy/OMR/OISD guidelines. Mines Vocational training arranged for drilling crew as per Mines Rules 1955.

ſ	,	Company shall have own Environment Management	Company has Environment
1	xxv)	Cell having qualified persons with proper	Management Cell under HSE
ļ		background.	department at FHQ, Duliajan.
		Company shall prepare operating manual in respect	Company has its own Safe Operating
		of all activities. It should cover all safety & environment related issues and system. Measures to	Procedure (SOP) manual for all its activities. Blow Out Prevention
		be taken for protection. One set of environmental	Manual Emergency Response Plan
		manual shall be made available at the drilling	including well control Manual been
	xxvi)	site/project site. Awareness shall be created at each	prepared and kept at each drill site
-		level of the management. All the schedules and	during operation.
		results of environmental monitoring shall be available at the project site office.	Awareness training on health safety
			and environment conducted
		38.	periodically for all staffs.
			·

B. General Conditions:

i	The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board (RSPCB), State Government and any other statutory authority.	All the statutory requirements/observations of the statutory bodics are complied.
ii	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment & forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required if any.	Noted. No further expansion or modification in the project carried out without prior approval of the Ministry of Environment & forests.
iii	The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspector of Factories, Chief Controller of Explosives, Fire Safety inspectorate etc. must be obtained, wherever applicable.	Noted for compliance.
iv	The overall noise levels in and around the plant area 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 EPA Rules 1989 viz 75 dBA (day time) and 70 dBA (Night time)	Complied. The acoustic enclosures provided with the DG sets and given proper stack height as per CPCB guidelines. However, no drilling activities carried out during the compliance period.
v	A separate Environmental Management cell equipped with full-fledged laboratory facilities must be set up to carry out the Environmental Management and Monitoring functions.	Complied. The environment management cell has been set up at Company's Field Head -Quarter Duliajan, Assam. Necessary laboratory facilities provided by OIL's Chemical department as

		well as out sourced if required.
vi	A copy of clearance letter shall be sent by the proponent to concerned Panchayat/Zila Parishad/Municipal Corporation, Urban Local body 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 web site of the company by the proponent.	Complied. Information regarding EC accorded for the project published in local newspapers. The clearance letter also been uploaded on company's website.
vii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of the monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the regional office of the MOEF, the respective Zonal office of CPCB and the RSPCB. The criteria pollutant levels namely, PM10, SO2, NOx, HC (Methane & Non-Methane), VOCs (ambient levels as well as stack emissions) or critical parameter, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted for compliance.
viii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated environment clearance conditions, including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional office of the MOEF, the respective Zonal office of CPCB and the RSPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Complied.
ix	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 environmental clearance conditions and shall also be sent to the respective Regional offices of the MOEF by e-mail.	statement for financial year ending 31st March submitted to RSPCB. Enclosed as Annexure III.
X	The Project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office.	Complied. Details of the Environment Clearance published in Local Newspaper.

xi	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and date of commencing and land development work.	Wells covered under this EC drilled in phase wise manner. The financial closure will be communicated once all wells drilled under this EC.
xii	The Ministry may revoke or suspend the clearance, if implementation of any the above conditions is not satisfactory.	Noted.
xiii	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted.
xiv	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act 1974, Air (Prevention & Control of Water Pollution) Act 1981 the Environment (Protection)Act 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules 2008 and the Public Liability Insurance Act,1991 along with their amendments and rules.	Noted.

Date: 30/11/2023

(Ashiok Borgohain)

Dy. General Manager (Drilling)thour

Mines Manager, Drilling Mine (RF) only of the last of the

WATER SUPPLY AGREEMENT

BETWEEN

INDIRA GANDHI NAHAR PARIYOJNA,

GOVERNMENT OF RAJASTHAN

AND

OIL INDIA LTD (A GOVT. OF INDIA ENTERPRISE) ON- 07.04.2017

LOCATED AT RD 169.100 OF CHARANWALA BRANCH

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राजस्थान RAJASTHAN

B 574443

This water supply agreement made on the 07th day of April 2017 between the Governor of the State of Rajasthan, represented by the Chief Engineer Indira Gandhi Nahar, Priyojna (Herein after referred to as the 'GOR' which expression shall, unless repugnant to the context or meaning thereof, include its successor's and assigns of the one part & M/s. OIL INDIA LIMITED, REPRESENTED BY EXECUTIVE DIRECTOR, OIL INDIA having its project office at, 2-A SARASWATI NAGAR LIMITED SHOPPING CENTRE, BASNI JODHPUR-342005, DISTRICT RAJASTHAN a Government of India Enterprise under the Administrative control of the Ministry of Petroleum Govt. of India (Herein after called the OIL which expression shall, unless repugnant to the context or meaning there of shall include its successor & assigns) of the other part.

OIL has applied to Govt. of Rajasthan for supply of water from IGNP, Charanwala Branch for its heavy oil project at Baghewala. The water will be drawn from RD 169.100 of Charanwala Branch of IGNP in Jaisalmer District of Rajasthan for Heavy Oil Project.

And whereas OIL has applied to GOR to Sanction the supply of water from Charanwala Branch of Indira Gandhi Nahar Pariyojna (IGNP) in Jaisalmer District for the above mentioned project and the GOR has agreed to supply the same.

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8) TUENSD (1) And whereas, the OIL shall use water only for the purpose specified in this agreement & shall not utilize or sell water for any other purpose out side the project.

Now, therefore, this agreement between the parties hereto witnesseth as follows:

- (1) That the GOR shall supply and the OIL shall at present draw, at its own cost raw water from Charanwala Branch at or around RD 169.100, a quantity of 600 kilo litre water per day. But as the Charanwala Branch runs as per rotation orders issued by competent authority, hence it is assumed that Charanwala Branch may run for 8 days in month, & so the quantity of water will be supplied at the rate of 1.00 cusec during running period of Charanwala Branch. Any change in this can be made with mutual agreement of both the parties.
- (2) That the Indira Gandhi Nahar Pariyojna has already constructed at the cost of OIL one Adjustable Proporational Module (APM) structure and a water course (carrier system) with gravity drainage up to the reservoir of OIL as per the request of OIL authority. The OIL has paid for the full cost of design and Engineering as determined by IGNP.
- (3) The OIL shall arrange, operate & maintain the water reservoir of required capacity to store raw water, as the supply be done only when the Charanwala Branch is in running condition. Also OIL shall maintain the carrier system i.e. water course at his own cost.
- (4) That OIL shall pay for water actually drawn with the provisions of hereof at the rate for the category of Industrial use presently being Rupees Twenty (20/-) per thousand cu.ft. The rate would be subject to revision from time to time as may be decided by GOR. The OIL shall maintain the discharge measuring flume, if any, installed on their works at own cost, for measuring the quantity of water drawn from the Charanwala Branch of IGNP.
- (5) As the supply of raw water shall be made through the APM, installed by IGNP hence the discharge shall be calculated on the basis of design discharge of APM & accordingly billing will be done & OIL shall have to pay the cost of water as per bill.
- (6) That the supplies of water shall ordinarily be available on Charanwala Branch except on account of rotational closer or for repairs or for reasons which may be in the opinion of the Chief Engineer, IGNP, Bikaner warrant such a closure.

That OIL shall pay the bills of IGNP on monthly basis, within 15 days from the date of receipt of the bill and in case of default in making the payment, GOR shall have the right to cut off supplies, if the bill are not paid within 30 days of presentation thereof. Without prejudice as aforesaid interest at the rate of 13% (Thirteen percent) per annum shall be paid by OIL on the unpaid amount of the bill.

(8) OIL shall use water only for the purpose specified in this agreement and shall not utilize or sell water for any other commercial or Industrial purpose outside the project. GOR shall have right to inspect all works of

(2)

OIL to ensure compliance of this provision. Further the GOR shall have the right to cut off supplies to OIL, if water supplied is used for any purpose other than the specified in this agreement after giving 15 days notice.

- (9) In case of default in timely payment of water charges as per clause 4 and non compliance of provision contained in clause 7 of this agreement, by OIL, GOR shall be at liberty to discontinue water supply to OIL. Once the water supply is discontinued, GOR may consider the restoration of water supply to OIL only on a written request from the OIL signed by the signatory of the agreement. The decision of the GOR may be communicated to OIL in writing within 15 days of the receipt of the written request from OIL.
 - (10) Force Majeure: The parties shall ensure due compliance of their respective obligations as per the terms of this agreement. However, no party shall be liable for any claim for any loss or damage whatsoever arising out of failure is due to force majeure events such as war, rebellion, muting, Civil commotion, riot, Sabotage & strikes, lock out or other concerted action of workmen, forces of nature or act of God such as famine, floods, fire, earthquake and epidemic and any other reason beyond the control of concerned party. But any party claiming the benefit of this clause shall reasonably satisfy the other party of the existence of such an event and given written notice immediately to the other party to this effect.
- (11) Implementation of the Agreement
- (12) Notice: All notice with regard to default or dispute relating to this agreement shall be in writing and signed by the signatories to the agreement or by the authorized representative(s). Each such notice shall be deemed to have been duly given or sent by the party concerned, if the notice is delivered against acknowledgement due to the signatories or the authorized representative(s) at their respective address.
- (13) Save as aforesaid, the courts in Rajasthan at Bikaner shall have jurisdiction.
- (14) Successors & Assigns: In case any of the party to this agreement is restructured and/or its generation, transmission and distribution activities are taken over by other organization(s) / agency (ies) partly or wholly, the Agreement shall be binding mutates/mutandis upon the successor organization(s) agency (ies), shall continue to remain valid with respect to the obligations of the successor organization(s)/ agency (ies). The concurrence/undertaking with respect to the implementation of agreement as obtained from such successor shall be communicated to the other party.

This agreement shall be valid for an initial period of 10 years; validity period may be extended further as per mutual consent of GOR and OIL.

CHOICE OF LAW AND DISPUTE RESOLOTION

(16) Governing Law

This agreement shall be governed by the laws of India and the laws of

Rajasthan. The courts at Rajasthan Bikaner/ Jaisalmer only shall have jurisdiction in the matter.

Settlement of Disputes

If any question, difference or objection what so ever shall arise in any way in connection with or arising out of this agreement, or the meaning of operation of any part thereof, or the rights, duties or liabilities of either party then, save in so far as the decision, of any such matter, as herein before provide for, and been so decided every such matter constituting a total claim of Rs. 50,000/- or above, whether its decision has been otherwise provided for and whether it has been finally decided accordingly, shall be referred for decision to the empowered Standing committee consist of the following namely:

- I) Administrative Secretary concerned
- II) Finance Secretary or his nominee, not below the rank of Deputy Secretary.
- III) Principle Secretary, Law Department or his nominee not below the rank of Joint, Legal Remambrancer.
- IV) Secretary, Indira Gandhi Nahar Board.
- V) Chief Engineer concerned (Member Secretary)

The engineer-in-charge on receipt of application along with non refundable prescribed fee, (the fee would be two percent of the amount in dispute, not exceeding Rs. One lac) from OIL INDIA LIMITED, shall refer the dispute to the committee, within a period of one month from the date of receipt of application.

In witness whereof, the parties have signed this agreement hereunder:

EXECUTIVE DIRECTION (RP)
OIL प्राथितिक विस्तार होत्र)
ऑवल इण्डिया लि., जीधपुर
N.R. Deka

Executive Director (R.P.)
Oil India Ltd. Jodhpur

CHIEF ENGINEER
INDIRA GANDHI NAHAR AND VICTORIA

On behalf of Governor of the State of Rajasthan

Witness:

1) MN Talukdar

2) Gauray Goel

Witness:

1) अप्पी चौथर्मल चौधरी

2)

विवादी व्यक्तियन्ता एतं गा. स. कृते अतिरिका मुख्य अभियन्ता इ.सा.न.प., बीकानेर

(4)



Balotra Waste Management Project

(Div. of Ramky Enviro Engineers Ltd.)

Survey No.& Plot No. - 1114/274/13 & 1115/274/14

Village. - Kher, Tehsil. - Pachpadra District.- Barmer (Rajasthan)

Ph. No.: +91-294-2802032, 2658253. E-mail: rwmp@ramky.com

Ref No: REEL/BWMP/11-12/MBD/MS/006

Dt: 21.10.2011

To

Oil India Limited

Old Road, Jodhpur

Dist. Jodhpur. (Rajasthan)

Kind Attn: Mr. Ajai Agarwal.

Subject: Membership number give out.

We are glad to inform you that you're being the esteem customer to our Balotra Waste management Project (A Division of Ramky Enviro Engineers Ltd).

We have issued Membership Number as REEL/BWMP/BLTR/2011-12/006 to M/s Oil India Limited.

The membership fee you have given Rs. 25,000/- is not refundable or not transferable.

We wish our relation towards sustainable and pollution free Rajasthan.

Thanking You,

Yours truly

ec:

For Ramky Enviro Engineers Łimited

(unit- Balotra Waste Manage To ENG

1. Regional Officer, RSPCB, Jodhpur.

राजस्थान क्षेत्र ऑवल क्षळस, 2-ए, बिस्ट्रीबट शॉपिंग सेन्टर, सरस्वती नगर, बासनी, जोचपुर-342 005, राजस्थान, धारत

दूरभाव : फैक्स : 0291-2729417

वेबसाइट जी.एस.टी.सं. 0291-2727050 www.oil-india.com

जी.एस.टी.सं.: 08AAACO2352C1ZX सी.आई.एन.: L11101AS1959G01001148



Rajasthan Field

OIL HOUSE, 2-A, Dist. Shopping Center,

Saraswati Nagar, Basni,

Jodhpur - 342 005, Rajasthan, India Telephone : 0291-272

0291-2729417 0291-2727050

FAX Website

www.oil-india.com

GST No.

: 08AAACO2352C1ZX : L11101AS1959GO1001148

R/S&E/E-2/RSPCB/54/2023

09.10.2023

To,

The Member Secretary Rajasthan State Pollution Control Board, 4, Institutional Area, Jhalana Doongari Jaipur-302004

Subject: Environment Statement for the financial year 2022-23

Sir.

Please find enclosed herewith the Environment Statements of Production Mine and drilling mine, of Rajasthan Project of Oil India Limited for the financial year ending 31.03.2023 for your kind information and perusal.

Enclosed: Environment Statement-2022-23 (Form V)

Yours faithfully, OIL INDIA LIMITED

Chief Engineer (FS)
For Dy. General Manager (ES & HSE)
For Executive Director (RF)

Copy Integrated Regional Officer, A-218, 'Aranaya Bhawan' Mahatma Gandhi Road, Jhalana Institutional Area', Jaipur - 304002

> : The Regional Officer RSPCB, SPL-2, MIA, Phase-1 Basni, Jodhpur

FORM-V See Rule (14)

Environmental Statement for the financial year ending the 31st March 2023

PART-A

 Name and address of the owner/occupier of the industry operation or process Mr. Ashok Borgohain, Dy.General Manager (Drilling) – Rajasthan Fields, Oil India Ltd. 2-A District Shopping Centre, Saraswati Nagar, Basni, Jodhpur, Rajasthan-342005

II. Industry category

Primary – (STC Code) RED Secondary - (STC Code) Oil and Gas Exploration/Production

III. Production capacity(Units)

Chartered Hired Rig: Quippo # 4 (Diesel Mechanical Rig, HP Rating: 1000)

IV. Year of establishment

16-12-2022 (Date of Mobilization of Rig:

Quippo # 4)

V. Date of the last environmental statement submitted

26-04-2022

PART-B Water and Raw Material Consumption

(i) Water consumption m³/d

Process - 23 m3/d

Domestic: - 6 m3/d

Name of Process water consumption per unit of products Products					
	During the previous financial year	During the current financial year			
Drilling	0.67	2.06			

*m3/METRE DRILLED

(ii) Raw material consumption

Name of raw materials	Name of products	Name of raw material	Consumption of raw material per Unit of output	
70		g.: wlad., 04	During the previous financial year	During the current financial year
A La	Drilling of wells	HSD(KL/M)	0.116	0.144
Chartered Hired Rig (Quippo Rig # 4)	for oil and gas (Output is Meter drilled during	Oil Well Cement (MT/M)	0.12	0.11
	the FY)	Bentonite (MT/M)	0.021	0.020
	PARTON TONES	Barite (MT/M)	0.021	0.018
	() a ⁽¹⁾ p. di	Common Salt (MT/M)	0.008	0.006
	africal jer-	EP Lubricant (KL/M)	NIL	NIL
**. · . · . · . · . · . · . · . · . · .	Gregory 2 St	Drilling Detergent (KL/M)	0.001	0.001
	- F	Micronized Calcium Carbonate (MT/M)	0.005	0.006

Polluting Industry may use codes if disclosing details of raw material would violate *Polluting Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw material used.

PART-C

Pollution discharged to environment/unit of output (Parameters Specified if the consent issued)

(a) Water Nil (b) Air Not sign			reasons
1		NA	NA
	3. 4. 5. 6. 7.	2.5=35.6µ/m ³ Particulate Matter, PM10 =56.3µ/m ³ SO2=BDL µ/m ³ NO2=BDL µ/m ³ CO=1.0µ/m ³ Hydrocarbon as Methane=1.72µ/m ³	No deviation from prescribed standards

HAZARDOUS WASTES

(As specified under Hazardous Wastes / Management and handling Rules, 1989)

- Mart 6 February 1	Total Quantity (Kg.)		
Hazardous Waste	During the previous financial year	During the current financial Year	
(a) From process	.627 KL (Burnt Oil)/Well	3.13 KL	
(b) From pollution control facilities	NIL	NIL	

PART-E SOLID WASTE

	Total Quantity		
Solid Waste	During the previous financial year	During the current financial year	
(a) From Process	875 MT Drilled cuttings (Non- hazardous)	1016 MT Drilled cuttings (Non- hazardous)	
(b) From pollution control facility	N.A.	N.A.	
(c) Quantity recycled or re-utilized within the unit.	N.A.	N.A.	

PART-F

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

Burnt oil	Material sold to registered recyclers M/s. Jyoti Petrochem Industries, F-663, 4th Phase, RIICO, Bornada, Jodhpur (RAJ)			
Used batteries	Sent to suppliers as per corporate buy back policy			
Drilled Cuttings	Drill cuttings (DC) originating were separated from Water base mud (WBM) and properly washed and disposed off in a well-designed pit lined with 0.5 mm HDP liner located on site. Drill cuttings were non-hazardous in nature due to use of water based Mud and Eco-friendly Chemicals.			
Sewage Disposal	Sewage Disposed in Tank.			

PART-G

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

a) Plantation of trees in and around the installation.

PART-H

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

a. Laying of HDPE Liner' at waste water pit for preventing contamination of ground water.

b. Provisioning of Oil trap in effluent pit for retaining oily materials, if any.

c. Concrete lining of area for accommodating drill cuttings, after washing and subsequently covering them with top "soil".

d. Measurement of Ambient Air Quality and Noise Levels at well site and nearby site area.

e. Drilling fluid & Drill cuttings testing through M/S Mitra S.K Private Limited Analytical Laboratory (MoEF & CC recognized NABL approved laboratory).

f. Garland drain at the Drill site location for water conservation and proper treatment of waste water.

PART- I

Any other particulars for improving the quality of the environment. Environment Management Plans.

Usage of Engine power as per load requirement.

· Use of only acoustic gen sets at well site.

Collection of safe disposal of Burnt Oil from Engines.

Complete arrest of leakage through gland packing of Pumps, Valves, Pipe joints etc. So
as to prevent run way of excess water to pit.

 Minimum usage of water on Derrick Floor for washing purpose by use of Wiper Rubber plug while Tripping Tubular so as to minimize accumulation of water in effluent pit.

Yours Faithfully

Mine Manager रवान प्रवस्त Drilling Mine वेवन जान

(Ashok Borgohain) Oil india Limited, Jodhpur Dy. General Manager (Drilling) The villing Wines Manager Rajasthan Oct.

Mines Manager Rajasthan Project Drilling-Mines (Rajasthan Fields)

Date: - 15 09 2023

FORM-V Sec Rule (14)

Environmental Statement for the financial year ending the 31st March 2023

PART-A

I. Name and address of the owner/occupier of the industry operation or process

Mr. Ashok Borgohain, Dy.General Manager (Drilling) – Rajasthan Fields, Oil India Ltd. 2-A District Shopping Centre, Saraswati Nagar, Basni, Jodhpur, Rajasthan-342005

II. Industry category

Primary - (STC Code) RED Secondary - (STC Code) Oil and Gas Exploration/Production

III. Production capacity(Units)

Chartered Hired Rig: Quippo # 39 (Diesel Mechanical Rig, HP Rating: 1000)

IV. Year of establishment

09-12-2021 (Date of Mobilization of Rig: Quippo#39)

V. Date of the last environmental statement submitted

NIL

PART-B Water and Raw Material Consumption

(i) Water consumption m³/d

Process: - 26m³/d Domestic:-6 m³/d

Name of Products	Process water consumption per unit of products					
	During the previous financial year	During the current financial year				
Drilling	0.126	0.754				

^{*} m³/METRE DRILLED

(ii) Raw material consumption

Name of raw materials	Name of products	Name of raw material	Consumption of raw material per Unit of output		
		2.00 3.00	During the previous financial year	During the current financial year	
ACCOUNT ASSET	Drilling of wells	HSD(KL/M)	0.11	0.131	
Chartered Hired Rig (Quippo Rig # 39)	for oil and gas (Output is Meter drilled during	Oil Well Cement (MT/M)	0.14		
	the FY)	Bentonite (MT/M)	0.03		
	(Burthlan s 1	Barite (MT/M)	0.007		
	nga filoloh in a Parada od inga	Common	0.01	· CE	
		EP Lubricant (KL/M)	NIL		
¥,	Fig.	Drilling Detergent (KL/M)	NIL		
		Micronized Calcium Carbonate (MT/M)	NIL	5 7 10 E 10	

Polluting Industry may use codes if disclosing details of raw material would violate *Polluting Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw material used.

PART-C

Pollution discharged to environment/unit of output (Parameters Specified if the consent issued)

Pollutants	Quantity of pollutants discharged (mass/day)	Concentration of pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons	
(a) Water	Nil	NA NA		
(b) Aîr	Not significant	 Particulate matter, PM 2.5=47.6μ/m³ Particulate Matter, PM10 =86.1μ/m³ SO2=6.4 μ/m³ NO2=21.5 μ/m³ CO=0.62μ/m³ Hydrocarbon as Methane=3.21μ/m³ Hydrocarbon as Non Mothane=0.5 μ/m³ 	No deviation from prescribed standards	
	of delither.	Methane=0.5μ/m ³ 8. VOC=1.54 μ/m ³		

<u>PART-D</u> HAZARDOUS WASTES

(As specified under Hazardous Wastes / Management and handling Rules, 1989)

	Total Quantity (Kg.)				
Hazardous Waste	During the previous financial year	During the current financial Year			
(a) From process	.95 KL (Burnt Oil)/Well	3.3 KL			
(b) From pollution control facilities	NIL	NIL			

PART-E SOLID WASTE

	Total Quantity		
Solid Waste	During the previous financial year	During the current financial year	
(a) From Process	777 MT Drilled cuttings (Non- hazardous)	822 MT Drilled cuttings (Non- hazardous)	
(b) From pollution control facility	N.A.	N.A.	
(c) Quantity recycled or re-utilized within the unit.	N.A.	N.A.	

PART-F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both the categories of	Material sold to registered recyclers M/s. OM Industries, Plot NO C60 (A), Road NO .1CNKIA-Jaipur
wastes, Burnt oil Used batteries	Sent to suppliers as per corporate buy back policy
Drilled Cuttings	Drill cuttings (DC) originating were separated from Water base mud (WBM) and properly washed and disposed off in a well-designed pit lined with 0.5 mm HDP liner located on site. Drill cuttings were non-hazardous in nature due to use of water based Mud and Eco-friendly Chemicals.
Sewage Disposal	Sewage Disposed in Tank

PART-G

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

a) Plantation of trees in and around the installation.

PART-H

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

a. Laying of 'HDPE Liner' at waste water pit for preventing contamination of ground water.

b. Provisioning of Oil trap in effluent pit for retaining oily materials, if any.

- c. Concrete lining of area for accommodating drill cuttings, after washing and subsequently covering them with top "soil".
- d. Measurement of Ambient Air Quality and Noise Levels at well site and nearby site area.
 e. Drilling fluid & Drill cuttings testing through M/S Mitra S.K Private Limited (MoEF & CC recognized NABL approved laboratory).

f. Garland drain at the Drill site location for water conservation and proper treatment of waste water.

PART-I

Any other particulars for improving the quality of the environment. **Environment Management Plans**.

- Usage of Engine power as per load requirement.
- Use of only acoustic gen sets at well site.

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 Complete arrest of leakage through gland packing of Fumps, Valves, Pipe joints etc. So as to prevent run way of excess water to pit.

 Minimum usage of water on Derrick Floor for washing purpose by use of Wiper Rubber plug while Tripping Tubular so as to minimize accumulation of water in effluent pit.

> Mine Manager रवान प्रवस्त Drilling Mine केमन जन

Yours Faithfull क्षेत्र पुण्डिला लिमिटेड, जोघपुर Rajasthan Project

(Ashok Borgohain)जस्थान परियोजना Dy. General Manager (Drilling)

Mines Manager

Drilling-Mines (Rajasthan Fields)

Date: - 15/09/2023



NT ANALYTICAL LABORATORY P

AN ISO 9001:2015, ISO 14001:2004, ISO 45001:2018 CERTIFIED LABORATO

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location: Sample Description: DND-GPC, Dandewala

Date of Sampling:

Ambient Air Quality Monitoring 22/03/2023 to 23/03/2023

Sampling Location:

Near Main Gate

AAL ENV-20230327022 Report No.

Date of Receiving:

27/03/2023

Date of Starting:

27/03/2023

Date of Completion: Date of Reporting:

31/03/2023

Weather Condition:

31/03/2023 Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
Z. 1 .	Particulate Matter, PM 10	$\mu g/m^3$	68.3	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	28.5	60	CPCB Guideline/Gravimetric
3	Sulphur Dioxide (as SO ₂)	μg/m³	9.3	80	(AAL/SOP/ENV/002) IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	20.7	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	0.60	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	$\mu g/m^3$	BDL (DL=20.0)	100(8hr)/180(1hr)	Reaff. 2003 IS-5182(P-9)-1999/
7	Ammonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	Photometric Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL	1/2/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL	6	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL (DL-10)	5	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL	pool 1 po	CPCB/GC Method
13	Mercury (as Hg)	$\mu g/m^3$	BDL	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979 Reaff, 2003
15	Hydrocarbon (as Non Methane) NS=Not Specified, BD1=Below Detection I	ppm Limit & DL=Det	1.5	NS	IS-5182 (P-17)-1979 Reaff. 2003

End of Report**

(SR. ANALYST **Authorised Signatory**

The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.

The result indicated above refer to the tested sample and issed test parameters only, encorsement of products is limited to the invoice amount.

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The non-perishable sample received shall be destroyed after one month and perishable sample shall be destroyed after one week from the date of issue of report unless specified.



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AN ISO 9001:2015, ISO 14001:2004, ISO 45001:2018 CERTIFIED LABORATOR

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To: M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No: GEMC-511687709317073 Project Location: DND-GPC, Dandewala

Sample Description: Ambient Air Quality Monitoring

Date of Sampling: 22/03/2023 to 23/03/2023 Sampling Location: **Near Production Office**

Report No. AAL ENV-20230327023

27/03/2023 Date of Receiving:

Date of Starting: 27/03/2023

Date of Completion: 31/03/2023

Date of Reporting: 31/03/2023 Weather Condition: Sunny

Sampling Done By: AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μg/m³	64.2	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 25	μg/m³	35.9	60	CPCB Guideline/Gravimetric
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.4	80	(AAL/SOP/ENV/002) IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	27.6	80 \70	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	0.80	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL (DL=20.0)	100(8hr)/180(1hr)	Reaff, 2003 IS-5182(P-9)-1999/ Photometric
7	Ammonia (asNH ₃)	μg/m ³	BDL (DL-20.0	400	Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL out-on		IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL	17 6 M	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL or in	5	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL.	All All Bill	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (CL-0.001)	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (DL-1,0)	NS	IS-5182 (P-17)-1979 Reaff 2003
15	Hydrocarbon (as Non Methane) NS-Not Specified, BDL-Below Detection	ppm	1.5	NS	IS-5182 (P-17)-1979 Reaff. 2003

End of Report**

(SR. ANALYST) **Authorised Signatory**

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.

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T ANALYTICAL LABOR

AN ISO 9001:2015, ISO 14001:2004, ISO 45001:2018 CERTIFIED LABORATOR

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

TEST CERTIFICATE

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni.

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Dandewala

Sample Description: Date of Sampling:

Ambient Air Quality Monitoring 22/03/2023 to 23/03/2023

Sampling Location:

Near MMC Area

Hydrocarbon (as Methane)

NS=Not Specified, BDL=Below Detection Limit & DL=Detection Limit

Hydrocarbon (as Non

Methane)

Report No. AAL ENV-20230327024

Date of Receiving:

27/03/2023

Date of Starting:

27/03/2023

Date of Completion: Date of Reporting:

31/03/2023 31/03/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines	Test Methods
1	Particulate Matter, PM 10	μg/m³	55.4	Volume-I 100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	32.9	60	CPCB Guideline/Gravimetric/
3	Sulphur Dioxide (as SO ₂)	цg/m³	11.7	80	(AAL/SOP/ENV/002)

	3	Sulphur Dioxide (as SO ₂)	µg/m³	11.7	80	IS-5182 (P-2)-2001
	4	Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	23.6	80	IS-5182(P-6)-2006
	5	Carbon Monoxide (as CO)	mg/m ³	1.0	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
	6	Ozone (asO ₃)	μg/m³	BDL (OL=20,0)	100(8hr)/180(1hr)	Reaff. 2003 IS-5182(P-9)-1999/
g Pu	7	Ammonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	Photometric Indi-Phenol Blue Method
1	8	Lead (as Pb)	μg/m³	BDL (DL-0.1)	1/8/	IS-5182(P-22)-2004
	9	Nickel (as Ni)	ng/m³	BDL OL-1.0	20	IS-5182(P-22)-2004
	10	Arsenic (as As)	ng/m³	BDL	716	IS-5182(P-22)-2004
	11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL (DL-1.0)	5	NIOSH 6015-2005
	12	Benzo a-pyrene (BaP)	ng/m³	BDL (DL=0.1)	Mak IL B	CPCB/GC Method
	13	Mercury (as Hg)	μg/m³	BDL (EX-0.001)	NS	By Air APHA

End of Report

BDL

BDL

(SR. ANALYST) **Authorised Signatory**

IS-5182 (P-17)-1979 Reaff, 2003

IS-5182 (P-17)-1979

Reaff. 2003

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TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Report No. AAL ENV-20230421034

14

15

Methane)

Hydrocarbon (as Methane)

Hydrocarbon (as Non

Rajasthan Project, Oil House, 2-A Dist.

Date of Receiving:

21/04/2023

Contract No:

Jodhpur-342005 (Rajasthan) GEMC-511687709317073

Shopping Center, Sarawati Nahar, Basni,

Date of Starting:

21/04/2023

Project Location:

Sample Description:

DND-GPC, Dandewala

25/04/2023

Ambient Air Quality Monitoring

25/04/2023

Date of Sampling:

19/04/2023 to 20/04/2023

Date of Reporting: Weather Condition:

Sampling Location:

Near Main Gate

Sampling Done By:

Date of Completion:

Sunny AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
. 1	Particulate Matter, PM 10	μg/m³	62.7	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	33.5	60	CPCB Guideline/Gravimetric/
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.4	80	(AAL/SOP/ENV/002) IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	22.9	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	0.70	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999 Reaff, 2003
6	Ozone (asO ₃)	$\mu g/m^3$	BDL (DL-301.0)	100(8hr)/180(1hr)	IS-5182(P-9)-1999/ Photometric
7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL DL-28.0	400	Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL	18/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL	1017 6	IS-5182(P-22)-2004
11	VOC(Including the value of	μg/m³	BDL	5	NIOSH 6015-2005
12	Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL	man pl pi	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL	NS	By Air APHA

End of Report

BDL

(DL=1.0)

ppm

ppm

NS=Not Specified, BDL=Below Detection Limit & DL=Detection Limit

Authorised Signatory

IS-5182 (P-17)-1979

Reaff. 2003

IS-5182 (P-17)-1979

Reaff. 2003

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.

The result indicated above feller to the tested sample and instead test parameters only, proceedings of the process.
 Total liability of our laboratory is limited to the invoice amount.
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 The non-perishable sample received shall be destroyed after 30 days and perishable sample shall be destroyed after 7 days from the date of issue of report unless specified.



AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To: M/s Oil India Limited Report No. AAL ENV-20230421035 Rajasthan Project, Oil House, 2-A Dist. Shopping Center, Sarawati Nahar, Basni, Date of Receiving: 21/04/2023 Jodhpur-342005 (Rajasthan) Contract No: GEMC-511687709317073 21/04/2023 Date of Starting: Project Location: DND-GPC, Dandewala Date of Completion: 25/04/2023 25/04/2023 Sample Description: Ambient Air Quality Monitoring Date of Reporting: 19/04/2023 to 20/04/2023 Weather Condition: Sunny Date of Sampling: Sampling Location: **Near Production Office** Sampling Done By: AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μg/mৣ³	57.5	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m ³	-36.2	60	CPCB Guideline/Gravimetric/
3	Sulphur Dioxide (as SO ₂)	μg/m³	11.3	80	(AAL/SOP/ENV/002) IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	29.4	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	0.90	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999 Reaff, 2003
ó	Ozone (asO ₃)	μg/m³	BDL (DL-20.9)	100(8hr)/180(1hr)	IS-5182(P-9)-1999/ Photometric
7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL.	400 / 30 /	Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL	18/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL out-to	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (0L-1.0)	6	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	$\mu g/m^3$	BDL (DL-1,0)	5	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL (01-0.1)	LA . 1. 9	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (0L=0.001)	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (0L-10)	NS	IS-5182 (P-17)-1979 Reaff 2003
15	Hydrocarbon (as Non Methane) NS=Not Specified, BDL=Below Detection	ppm Limit & DL=Det	1.5 ection Limit	NS	IS-5182 (P-17)-1979 Reaff. 2003

End of Report

(SR. ANALYST) **Authorised Signatory**

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Website: www.aalkundli.com

TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:
Project Location:

GEMC-511687709317073 DND-GPC, Dandewala

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Sampling Location:

19/04/2023 to 20/04/2023

Near MMC Area

date of issue of report unless specified.

Report No. AAL ENV-20230421036

Date of Receiving:

21/04/2023

Date of Starting:

21/04/2023

Date of Completion:

25/04/2023

Date of Reporting: Weather Condition: 25/04/2023

Sampling Done By:

Sunny

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μg/m³	52.3	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	29.4	60	CPCB Guideline/Gravimetric (AAL/SOP/ENV/002)
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.3	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	21.5	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	1.0	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999 Reaff, 2003
6	Ozone (asO ₃)	$\mu g/m^3$	BDL (OL-20.0)	100(8hr)/180(1hr)	IS-5182(P-9)-1999/ Photometric
× 7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL (DL-20.0	400	Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL (0L=0.1)	18/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (OL=1.0)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (OL-1.0)	6	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL (0L-1.0)	5	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL (0L=0.1)	AAL AL A	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (DL=0.001)	NS .	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (DL-1.0)	NS	IS-5182 (P-17)-1979 Reaff, 2003
15	Hydrocarbon (as Non Methane) NS-Not Specified, BDL=Below Detection	ppm Limit & DL=De	BDL (DL=1.0) tection Limit	NS	IS-5182 (P-17)-1979 Reaff, 2003

End of Report

Amlesh Kumar (SR. ANALYST) Authorised Signatory

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AMBIENT AIR QUALITY MONITORING REPOR

M/s Oil India Limited Issued To:

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location: Sample Description: DND-GPC, Dandewala **Ambient Air Quality Monitoring**

Date of Sampling: Sampling Location: 19/05/2023 to 20/05/2023

Near Production Office

Report No. AAL ENV-20230522036

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

31/05/2023

Date of Completion: Date of Reporting:

31/05/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
Particulate Matter, PM 10	hg/m_3	68.2	100	IS-5182(P-23)-2006
Particulate Matter, PM 2.5	μg/m³	39.4	60	CPCB Guideline/Gravimetric/ (AAL/SOP/ENV/002)
Sulphur Dioxide (as SO ₂)	μg/m³	11.6	80	IS-5182 (P-2)-2001
Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	31.5	80 70	IS-5182(P-6)-2006
Carbon Monoxide (as CO)	mg/m ³	0.95	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999 Reaff, 2003
Ozone (asO ₃)	$\mu g/m^3$	BDL OL-20.0	100(8hr)/180(1hr)	IS-5182(P-9)-1999/ Photometric
Àmmonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	Indi-Phenol Blue Method
Lead (as Pb)	μg/m³	BDL	1/8/	IS-5182(P-22)-2004
Nickel (as Ni)	ng/m³	BDL (01.=1.0)	20	IS-5182(P-22)-2004
Arsenic (as As)	ng/m³	BDL (01-1.0)	TOLL 6 MAL	IS-5182(P-22)-2004
VOC(Including the value of	μg/m³	BDL (0L=1.0)	15 L ML	NIOSH 6015-2005
Benzo a-pyrene (BaP)	ng/m³	BDL	AAL AL AP	CPCB/GC Method
Mercury (as Hg)	μg/m³	BDL (00-0.001)	NS	By Air APHA
Hydrocarbon (as Methane)	ppm	BDL (DL-1.5)	NS	IS-5182 (P-17)-1979 Reaff 2003
Hydrocarbon (as Non Methane)	ppm	1.4	NS	IS-5182 (P-17)-1979 Reaff. 2003
	Particulate Matter, PM 2.5 Sulphur Dioxide (as SO2) Oxide of Nitrogen (as NO2) Carbon Monoxide (as CO) Ozone (asO3) Ammonia (asNH3) Lead (as Pb) Nickel (as Ni) Arsenic (as As) VOC(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP) Mercury (as Hg) Hydrocarbon (as Methane) Hydrocarbon (as Non Methane)	Particulate Matter, PM 2.5 µg/m³ Sulphur Dioxide (as SO2) µg/m³ Oxide of Nitrogen (as NO2) µg/m³ Carbon Monoxide (as CO) mg/m³ Ozone (asO3) µg/m³ Ammonia (asNH3) µg/m³ Lead (as Pb) µg/m³ Nickel (as Ni) ng/m³ Arsenic (as As) ng/m³ VOC(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP) ng/m³ Mercury (as Hg) µg/m³ Hydrocarbon (as Methane) ppm Hydrocarbon (as Non ppm	Particulate Matter, PM 2.5 µg/m³ 39.4 Sulphur Dioxide (as SO ₂) µg/m³ 11.6 Oxide of Nitrogen (as NO ₂) µg/m³ 31.5 Carbon Monoxide (as CO) mg/m³ 0.95 Ozone (asO ₃) µg/m³ BDL (01-20.0) Àmmonia (asNH ₃) µg/m³ BDL (01-20.0) Lead (as Pb) µg/m³ BDL (01-20.0) Nickel (as Ni) ng/m³ BDL (01-20.0) Arsenic (as As) ng/m³ BDL (01-10.0) Arsenic (as As) ng/m³ BDL (01-10.0) Parzene & Tolune) Benzo a-pyrene (BaP) ng/m³ BDL (01-0.0) Mercury (as Hg) µg/m³ BDL (01-0.0) Hydrocarbon (as Methane) ppm BDL (01-0.0) Hydrocarbon (as Non ppm 1.4	Particulate Matter, PM 10 μg/m³ 68.2 100 Particulate Matter, PM 2.5 μg/m³ 39.4 60 Sulphur Dioxide (as SO ₂) μg/m³ 11.6 80 Oxide of Nitrogen (as NO ₂) μg/m³ 31.5 80 Carbon Monoxide (as CO) mg/m³ 0.95 2 (8hr)/4 (1hr) Ozone (asO ₃) μg/m³ BDL 100(8hr)/180(1hr) Ammonia (asNH ₃) μg/m³ BDL 400 Lead (as Pb) μg/m³ BDL 100(8hr)/180(1hr) Nickel (as Ni) ng/m³ BDL 20 Arsenic (as As) ng/m³ BDL 20 Arsenic (as As) ng/m³ BDL 5 Benzene & Tolune) Benzo a-pyrene (BaP) ng/m³ BDL 100-10 Mercury (as Hg) μg/m³ BDL 100-10 Mercury (as Mg) μg/m³ BDL 100-10 Mercury (as Mg) μg/m³ BDL 100-10 Mercury (as Mg) μg/m³ BDL 100-10 NS Hydrocarbon (as Methane) ppm BDL NS Hydrocarbon (as Non ppm 1.4 NS

End of Report*

Gen. Manager (Q&T) **Authorised Signatory**

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Website: www.aalkundli.com

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To: M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No: Project Location: GEMC-511687709317073 DND-GPC, Dandewala

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling:

19/05/2023 to 20/05/2023

Sampling Location: Near Main Gate Report No. AAL ENV-20230522035

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

Date of Completion:

31/05/2023

Date of Reporting: Weather Condition: 31/05/2023

Sampling Done By:

Sunny AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Võlume-I	Test Methods
1	Particulate Matter, PM 10	μg/m³	68.7	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 25	μ̃g/m³	40.5	.60	CPCB Guideline/Gravimetric/ (AAL/SOP/ENV/002)
3	Sulphur Dioxide (as SO ₂)	'nδ/m ₃	11.7	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	32.2	80 \70 \	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	0.85	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999 Reaff, 2003
6	Özone (asO₃)	μg/m³	BDL (DL-20.0)	100(8hr)/180(1hr)	1S-5182(P-9)-1999/ Photometric
. 7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL EL-36.0	400	Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL	1/8/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (0L-1.0)	.20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (DL-1.0)	17 6	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL (DL-1.0)	5	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL (or-o.u	peter mark the	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL ØL-0.00D	NS NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (DL=1.0)	NS NS	IS-5182 (P-17)-1979 Reaff. 2003
15	Hydrocarbon (as Non Metharie) NS=Not Specified, BDL=Below Detection I	ppm init & DL-Det	1.3	AL NS	IS-5182 (P-17)-1979 Reaff. 2003

End of Report*

Gen Manager (Q&T) **Authorised Signatory**

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Dandewala

Sample Description:

Ambient Air Quality Monitoring 19/05/2023 to 20/05/2023

Date of Sampling: Sampling Location:

Near MMC Area

Report No. AAL ENV-20230522037

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

Date of Completion:

31/05/2023

Date of Reporting:

31/05/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μ g/m ³	63.4	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 25	μg/m³	32.5	60	CPCB Guideline/Gravimetric
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.8	80	(AAL/SOP/ENV/002) IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	24.4	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CÓ)	mg/m³	1.0	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	$\mu g/m^3$	BDL (DL-20.0)	100(8hr)/180(1hr)	Reaff, 2003 IS-5182(P-9)-1999/
7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL (DL-20.0	400	Photometric Indi-Phenol Blue Method
8	Lead (as Pb)	μg/m³	BDL (DL=0.1)	1/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (CL=1.0)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (Ot-1.0)	6	IS-5182(P-22)-2004
11	VOC(Including the value of Benzene & Tolune)	μg/m³	BDL (DL=1.0)	5L AL	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL (DL=0.1)	ARL ARL AN AR	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (0L=0.001)	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (DL=1.0)	NS	IS-5182 (P-17)-1979 Reaff, 2003
15	Hydrocarbon (as Non Methane) NS=Not Specified, BDL=Below Detection I	ppm .imit & DL=Dete	BDL (OL=1.0)	AA NS	IS-5182 (P-17)-1979 Reaff, 2003

End of Report**

Gen Manager (Q&T) **Authorised Signatory**

date of issue of report unless specified.

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Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling:

16/06/2023 to 17/06/2023

Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Report No. AAL ENV-20230619049

Date of Receiving:

19/06/2023

Date of Starting:

19/06/2023

Date of Completion:

26/06/2023

Date of Reporting:

26/06/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μg/m³	83.9	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	42.1	60	IS-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	12.9	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	31.5	80	IS-5182(P-6)-2006
- 5	Carbon Monoxide (as CO)	mg/m³	1.0	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL.	100(8hr)/180(1hr)	IS-5182(P-9)-1974
7	Ammonia (asNH ₃)	μg/m³	BDL OL=20.0	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	BDL (01-0.1)	A Salar	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL,	20	1S-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (DL=1.0)	6	IS-5182(P-22)-2004
11	VOC (Including the value of Benzene & Tolune)	μg/m³	BDL (01-1.0)	5 3	NIOSH 6015-2005
12	Benzo a-pyrene (BaP)	ng/m³	BDL (DL-0.1)	All All Ale	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (DL=0.001)	· NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979
15	Hydrocarbon (as Non Methane)	ppm	1.2	NS	IS-5182 (P-17)-1979
leg.	The second secon	55	P.3	By. Dyler	No.

End of Report*

Geo. Manager (Q&T)

Authorised Signatory

date of issue of report unless specified.

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.

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272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

16/06/2023 to 17/06/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near MCC Area

AAL ENV-20230619050 Report No.

Date of Receiving:

19/06/2023

Date of Starting:

19/06/2023

Date of Completion:

26/06/2023

Date of Reporting:

26/06/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

Sampling	Location: Near MCC Area				The state of the s
S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1	Particulate Matter, PM 10	μg/m³	74.2		IS-5182(P-23)-2006
·	Particulate Matter, PM 2.5	μg/m³	38.7	60	IS-5182(P-24)-2019
2	Sulphur Dioxide (as SO ₂)	μg/m³	11.3	80	IS-5182 (P-2)-2001
3	Oxide of Nitrogen (as NO ₂)	μg/m³	28.9		IS-5182(P-6)-2006
	Carbon Monoxide (as CO)	mg/m³	1.0	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
5	N. 69	μg/m³	BDL	100(8hr)/180(1hr)	IS-5182(P-9)-1974
6	Ozone (asO ₃)	μg/m³	60L=20.0) BDL	400	IS-5182(P-25)-2018
7	Ammonia (asNH ₃)	μg/m³	BDL BDL	/3/	IS-5182(P-22)-2004
8	Lead (as Pb)	ng/m³	(OL-OLI) BDL	20	IS-5182(P-22)-2004
. 9	Nickel (as Ni)	James .	(DL=1.0) BDL	6	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL	5	NIOSH 6015-2005
11	VOC (including the value of Benzene & Tolune)	μg/m³	(DL=1.0)		CPCB/GC Method
12	Benzo a-pyrene (BaP)	ng/m³	BDL (OL-O.1)		By Air APHA
13	Mercury (as Hg)	μg/m³	(DL=0,001)	NS	IS-5182 (P-17)-1979
14	Hydrocarbon (as Methane)	ppm	BDL (DL=1.0)	· NS	Dr.
D 15	Hydrocarbon (as Non Methane)	ppm	BDL (DL-1.0)	NS	IS-5182 (P-17)-1979
	NS+Not Specified, BDL=Below Detection Linuit & DL=Detection	ı Lind **En	d of Report**	plan apt at	ar pal pel

Authorised Signatory

date of issue of report unless specified.

End of Report'

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.

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272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar,

Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring 16/06/2023 to 17/06/2023

Date of Sampling: Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Service Building

AAL ENV-20230619051 Report No.

Date of Receiving:

19/06/2023

Date of Starting:

19/06/2023

Date of Completion:

26/06/2023

Date of Reporting:

26/06/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
S- 10	Particulate Matter, PM 10	j̃ig/m³	72.8	The second secon	IS-5182(P-23)-2006
,	Particulate Matter, PM 2.5	μg/m³	38.1	60	IS-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	11.2	80	IS-5182 (P-2)-2001
d	Oxide of Nitrogen (as NO ₂)	μg/m³	29.3	80	IS-5182(P-6)-2006
5	The second secon	mg/m³	0.95	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL (01-20,0)	100(8hr)/180(1hr)	IS-5182(P-9)-1974
7	Ammonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	BDL (0L-0.1)	Zi/	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (OL-1.0)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL pt-in	6	IS-5182(P-22)-200
eil	VOC	μg/m³	BDL (DL-10)	15	NIOSH 6015-2005
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL (0L=0.1)	APP MILE	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-197
15	Hydrocarbon (as Non Methane)	ppm	1.3	. NS	IS-5182 (P-17)-19
p.	NS+Not Specified, BOL-Below Detection Limit & DL-Detection	- 654	. Pr.	ARL AL A	APL NAL W

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TEST CERTIFICATE

AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

15/08/2023 to 16/08/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near Main Gate

AAL ENV-20230817040 Report No.

Date of Receiving:

17/08/2023

Date of Starting:

17/08/2023

Date of Completion:

24/08/2023

Date of Reporting:

24/08/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
5 193	Particulate Matter, PM 10	μg/m³	82,3		IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	43.7	60	1S-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	13.4	130 80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	32.6	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	1.1	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL.	100(8hr)/180(1hr)	IS-5182(P-9)-1974
7 3	Ammonia (asNH ₃).	μg/m³	BDL	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	(DL=28.0 BDL (DL=0.1)	Jaka on	IS-5182(P-22)-2004
0	Nickel (as Ni)	ng/m³	BDL (0L-1.9)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL	6	IS-5182(P-22)-2004
11	VOC	μg/m³	BDL Or-10	15 A.M.	NIOSH 6015-2005
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	(OL=1.0) BDL	SA AM DE	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	(H,-0,001) BDL	NS	IS-5182 (P-17)-197
15	Hydrocarbon (as Non Methane)	ppm	ωυ-ι.» 1.2	NS	IS-5182 (P-17)-197
p.P	185-Not Specified, HDL-Below Detection Limit dt DL-Detection Lin	Who will	d of Report**	ARL DAL AL AR	AAL AAL AL

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ASHUTOSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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Website: www.aalkundli.com

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar,

Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling:

15/08/2023 to 16/08/2023

Contract No:

GEMC-511687709317073

Project Location: Sampling Location: DND-GPC, Production Installation, Dandewala Near Service Building

AAL ENV-20230817041 Report No.

Date of Receiving:

17/08/2023

Date of Starting:

17/08/2023

Date of Completion:

24/08/2023

Date of Reporting: Weather Condition: 24/08/2023

Sampling Done By:

Sunny AAL

	S. No.	Test Parameter	Unit .	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods	
	1 ==	Particulate Matter, PM 10	μg/m³	73.6		IS-5182(P-23)-2006	
•	2	Particulate Matter, PM 2.5	μ̄g/m³	39.1	60	IS-5182(P-24)-2019	
	3	Sulphur Dioxide (as SO ₂)	μg/m³	9.8	80	IS-5182 (P-2)-2001	
	4	Oxide of Nitrogen (as NO ₂)	μg/m³	26.3	80	IS-5182(P-6)-2006	
	5	Carbon Monoxide (as CO)	mg/m³	0.90	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999	
	6	Ozone (asO ₃)	$\mu g/m^3$	BDL	100(8hr)/180(1hr)	IS-5182(P-9)-1974	
	7	Ammonia (asNH ₃)	μg/m³	BDL (DL=20,0	400	IS-5182(P-25)-2018	
	8	Lead (as Pb)	μg/m³	BDL	171	IS-5182(P-22)-2004	
	9	Nickel (as Ni)	ng/m³	BDL (DL-1.9)	20	IS-5182(P-22)-2004	
	10	Arsenic (as As)	rig/m³	BDL (DL=1.0)	6	IS-5182(P-22)-2004	
١	11	VOC	μg/m³	BDL Ob-1.0	5	NIOSH 6015-2005	
	12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL (0L-0.1)	Property and	CPCB/GC Method	
	13	Mercury (as Hg)	µg/m³	BDL (DL-0,001)	NS	By Air APHA	
	14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979	
	15	Hydrocarbon (as Non Methane)	ppm	BDL (OL-1.0)	NS	IS-5182 (P-17)-1979	
		NS=Not Specified, HDL=Below Detection Limit & DL=Detection Lis	nii	4 - CT	the sale of by	by the	

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ASHUTOSH SRIVASTAVA **Deputy Technical Manager Authorised Signatory**

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

15/08/2023 to 16/08/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near MCC Room

AAL ENV-20230817042 Report No.

Date of Receiving:

17/08/2023

Date of Starting:

17/08/2023

Date of Completion:

24/08/2023

Date of Reporting:

24/08/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1 2	Particulate Matter, PM 10	μg/m³	79.8	100	IS-5182(P-23)-2006
. 2	Particulate Matter, PM 2.5	μg/m³	40.3	60	IS-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.9	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	28.3	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	1.1	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL (DL=20.0)	100(8hr)/180(1hr)	IS-5182(P-9)-1974
7	Ammonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	BDL (DL=0.1)	That all	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (DL-L9)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m²	BDL (0L=1.0)	6	IS-5182(P-22)-2004
11	VOC	. μg/m³	BDL (DL=1.0)	13" ARL	NIOSH 6015-2005
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL (DL=0.1)	AM AND LAL	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (DL=0,001)	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL (0C-1.9)	NS	IS-5182 (P-17)-1979
15	Hydrocarbon (as Non Methane)	ppm	1.3	NS	IS-5182 (P-17)-1979
- p.s	NS-Not Specified, BDL=Below Detection Limit & DL=Detection	Limit		AM RAL EL PE	AR DAL OL

End of Report*

ASHUTOSH SRIVASTAVA Deputy Technical Manager

Authorised Signatory

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Website: www.aalkundli.com

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MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

15/08/2023 to 16/08/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near Main Gate

AAL ENV-20230817040 Report No.

Date of Receiving: Date of Starting:

17/08/2023

Date of Completion:

17/08/2023 24/08/2023

Date of Reporting:

24/08/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
100	Particulate Matter, PM 10	μg/m³	82.3	100	IS-5182(P-23)-2006
2	Particulate Matter, PM 2.5	μg/m³	43.7	60	IS-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	13,4	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	32.6	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	1.1	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL	100(8hr)/180(1hr)	1S-5182(P-9)-1974
7	Ammonia (asNH ₃)	μg/m³	BDL (DC=20.0	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	BDL (0L-0.1)	A Par in	IS-5182(P-22)-2004
9	Nickel (as Ni)	. ng/m³	BDL ot-10	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL (DL-1.0)	6	IS-5182(P-22)-2004
11	VOC	μg/m³	BDL (OL-1.0)	15 AAL	NIOSH 6015-2005
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL _(OL-0.1)	DA DA DE	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (01.=0.001)	NS	By Air APHA
14	at the special	ppm	BDL _{OL-10}	NS	IS-5182 (P-17)-1979
15	Hydrocarbon (as Non Methane)	ppm	1.2	NS	IS-5182 (P-17)-1979
P.	NS-Not Specified, BDL-Below Detection Limit & DL-Detection	Lincit & & E7	d of Donort**	April at A	ARE DAL AL

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ASHUTOSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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Website: www.aalkundli.com

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AMBIENT AIR QUALITY MONITORING REPORT

Issued To: M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling:

15/08/2023 to 16/08/2023

Contract No: Project Location: GEMC-511687709317073 DND-GPC, Production Installation, Dandewala

Sampling Location:

Near Service Building

AAL ENV-20230817041 Report No.

Date of Receiving:

17/08/2023

Date of Starting:

17/08/2023

Date of Completion:

24/08/2023

Date of Reporting:

24/08/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

	S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods	Ž.
	1	Particulate Matter, PM 10	μg/m³	73.6	100	IS-5182(P-23)-2006	
٠	2	Particulate Matter, PM 2.5	μg/m³	39.1	60	IS-5182(P-24)-2019	
	3	Sulphur Dioxide (as SO ₂)	μg/m³	9.8	80	IS-5182 (P-2)-2001	
	4	Oxide of Nitrogen (as NO ₂)	μg/m³	26.3	80	IS-5182(P-6)-2006	
	5	Carbon Monoxide (as CO)	mg/m³	0.90	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999	
	6	Ozone (asO ₃)	μg/m³	BDL	100(8hr)/180(1hr)	IS-5182(P-9)-1974	
	7	Ammonia (asNH ₃)	μg/m³	BDL (DL-20.0	400	IS-5182(P-25)-2018	
	8	Lead (as Pb)	μg/m³	BDL	171/2	IS-5182(P-22)-2004	
	9	Nickel (as Ni)	ng/m³	BDL (01=1.0)	20	IS-5182(P-22)-2004	
	10	Arsenic (as As)	· ng/m³	BDL ot-10	2·3/ 6	IS-5182(P-22)-2004	P
7	11	VOC	րք/m ³	BDL OU-1.0	5	NIOSH 6015-2005	
	12	(Including the value of Beazene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL	P SPI SE	CPCB/GC Method	
	13	Mercury (as Hg)	μg/m³	BDL	NS	By Air APHA	
P	14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979	
	15	Hydrocarbon (as Non Methane)	ppm	(DL=1.0) BDL	NS	IS-5182 (P-17)-1979	
	P.V.	MS=Not Specified, BDL=Below Detection Limit & DL=Detection	Linde	(DL=1.0)	AP' AL PAR	AL AL	14

ASHUTOSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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Website: www.aalkundli.com

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Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

15/08/2023 to 16/08/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near MCC Room

AAL ENV-20230817042 Report No.

Date of Receiving:

17/08/2023

Date of Starting:

17/08/2023

Date of Completion:

24/08/2023

Date of Reporting: Weather Condition: 24/08/2023

Sampling Done By:

Sunny AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods
1.54	Particulate Matter, PM 10	μ g/m³	79.8	100	IS-5182(P-23)-2006
. 2	Particulate Matter, PM 2.5	μg/m³	40.3	60	IS-5182(P-24)-2019
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.9	80	IS-5182 (P-2)-2001
4	Oxide of Nitrogen (as NO ₂)	μg/m³	28.3	80	IS-5182(P-6)-2006
5	Carbon Monoxide (as CO)	mg/m³	1.1	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999
6	Ozone (asO ₃)	μg/m³	BDL (DL=20.0)	100(8hr)/180(1hr)	IS-5182(P-9)-1974
7	Ammonia (asNH ₃)	μg/m³	BDL (DL=20.0	400	IS-5182(P-25)-2018
8	Lead (as Pb)	μg/m³	BDL	TI ME NAL	IS-5182(P-22)-2004
9	Nickel (as Ni)	ng/m³	BDL (DL-10)	20	IS-5182(P-22)-2004
10	Arsenic (as As)	ng/m³	BDL ou-1.0	6	IS-5182(P-22)-2004
FII	voc	μg/m³	BDL (DL-1.0)	AST AAL	NIOSH 6015-2005
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL (DL=0.1)	ARL AND A	CPCB/GC Method
13	Mercury (as Hg)	μg/m³	BDL (01-0.001)	NS	By Air APHA
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979
15	Hydrocarbon (as Non Methane)	ppm	1.3	NS	IS-5182 (P-17)-1979
pl- is	NS=Not Specified, BOL=Relaw Detection Limit & DL=Detection Limit	19.0	End of Report**	APA APA NAL NA	AAL AAL

ASHUTOSH SRIVASTAVA Deputy Technical Manager

Authorised Signatory

The result indicated above reter to the tested sample and issected parameters only, encorations of places.
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date of issue of report unless specified.

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272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com Website: www.aalkundli.com

TEST CERTIFICATE

Issued To: M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A

Dist. Shopping Centre, Saraswati Nagar,

Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

17/09/2023 to 18/09/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near Main Gate

AAL ENV-20230920031 Report No.

Date of Receiving:

20/09/2023

Date of Starting:

20/09/2023

27/09/2023

Date of Completion: Date of Reporting:

27/09/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

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S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods	p.j
1	Particulate Matter, PM 10	μg/m³	84.5	Volume-I 100	IS-5182(P-23)-2006	
2	Particulate Matter, PM 2.5	$\mu g/m^3$	45.3	60	IS-5182(P-24)-2019	
3	Sulphur Dioxide (as SO ₂)	μg/m³	10.9	80	IS-5182 (P-2)-2001	
4	Oxide of Nitrogen (as NO ₂)	$\mu g/m^3$	36,3	80	IS-5182(P-6)-2006	
5	Carbon Monoxide (as CO)	mg/m³	1.2	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999	
6	Ozone (asO ₃)	$\mu g/m^3$	26.2	100(8hr)/180(1hr)	IS-5182(P-9)-1974	
7	Ammonia (asNH ₃)	$\mu g/m^3$	BDL	400	IS-5182(P-25)-2018	
8	Lead (as Pb)	μg/m³	BDL.	/T/	IS-5182(P-22)-2004	
9	Nickel (as Ni)	ng/m³	BDL (21-1.0)	20	IS-5182(P-22)-2004	
10	Arsenic (as As)	ng/m³	BDL (OL-1.0)	6	IS-5182(P-22)-2004	
11	VOC (Including the value of Benzene & Tolune)	μ g/m³	BDL (011.0)	5	NIOSH 6015-2005	
12	Benzo a-pyrene (BaP)	ng/m³	BDL (DL=0.1)		CPCB/GC Method	
13	Mercury (as Hg)	μg/m³	BDL (01-0.001)	NS	By Air APHA	
14	Hydrocarbon (as Methane)	ppm	BDL (OL-10)	NS	IS-5182 (P-17)-1979	
15	Hydrocarbon (as Non Methane)	ppm	1.1	NS	IS-5182 (P-17)-1979	
le a	NS-Not Specified, BDL-Below Detection Limit & DL-Detection Limit		48	My My My		

End of Report*

OSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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TEST CERTIFICATE

AMBIENT AIR QUALITY MONITORING REPORT

Issued To: M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A.

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description: **Ambient Air Quality Monitoring**

Date of Sampling:

17/09/2023 to 18/09/2023

Contract No:

GEMC-511687709317073

Project Location: Sampling Location: DND-GPC, Production Installation, Dandewala Near Service Building

Report No. AAL ENV-20230920032

Date of Receiving:

20/09/2023

Date of Starting:

20/09/2023

Date of Completion:

27/09/2023

Date of Reporting:

27/09/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods	j»,i
1	Particulate Matter, PM 10	μg/m³	76.5	Volume-I 100	IS-5182(P-23)-2006	
2	Particulate Matter, PM 2.5	μ g/m³	35.4	80	IS-5182(P-24)-2019	
3	Sulphur Dioxide (as SO ₂)	րg/m³ .	10.9	80	IS-5182 (P-2)-2001	
4	Oxide of Nitrogen (as NO ₂)	μg/m³	29.3	80	IS-5182(P-6)-2006	
5	Carbon Monoxide (as CO)	mg/m³	0.96	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999	
6	Ozone (asO ₃)	με/m³	23.5	100(8hr)/180(1hr)	IS-5182(P-9)-1974	
7	Ammonia (asNH ₃)	μg/m³	BDL 001-200	400	IS-5182(P-25)-2018	
8	Lead (as Pb)	μg/m³	BDL	/F/	IS-5182(P-22)-2004	jó
9	Nickel (as Ni)	.ng/m³	BDL (0L-1.0)	20	IS-5182(P-22)-2004	
10	Arsenic (as As)	ng/m³	BDL (0L-1.0)	6	IS-5182(P-22)-2004	
п	VOC (Including the value of Benzene & Tolune)	μg/m³	BDL	5	NIOSH 6015-2005	
12	Benzo a-pyrene (BaP)	ng/m³	BDL (DL-0.1)	1 pt 12	CPCB/GC Method	
13	Mercury (as Hg)	μg/m³	BDL OL-00011	NS	By Air APHA	Ph
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979	
15	Hydrocarbon (as Non Methane)	ppm	BDL OL-10	NS	IS-5182 (P-17)-1979	į.
	NS-Not Specified. HDI affection Petersion I limit & 151 or Petersion I finds		(22-5.0)		TANK THE PARTY	

TOSH SRIVASTAVA **Deputy Technical Manager Authorised Signatory**

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AMBIENT AIR QUALITY MONITORING REPOR

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar,

Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Air Quality Monitoring

Date of Sampling: Contract No:

17/09/2023 to 18/09/2023 GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near MCC Room

AAL ENV-20230920033 Report No.

Date of Receiving:

20/09/2023

Date of Starting:

20/09/2023

Date of Completion:

27/09/2023

Date of Reporting:

27/09/2023

Weather Condition: Sampling Done By:

Sunny AAL

S. No.	Test Parameter	Unit	Results	Limits NAAQS Monitoring & Analysis Guidelines Volume-I	Test Methods	
1	Particulate Matter, PM 10	μg/m³	74.5	100	IS-5182(P-23)-2006	
2	Particulate Matter, PM 2.5	μg/m³	35.9	60	IS-5182(P-24)-2019	
3	Sulphur Dioxide (as SO ₂)	μg/m³	12.4	80	IS-5182 (P-2)-2001	
4	Oxide of Nitrogen (as NO ₂)	μg/m³	32.3	80	IS-5182(P-6)-2006	
5	Carbon Monoxide (as CO)	mg/m³	1.2	2 (8hr)/4 (1hr)	IS-5182(P-10)-1999	
6	Ozone (asO ₃)	µg/m³	26.8	100(8hr)/180(1hr)	IS-5182(P-9)-1974	
7	Ammonia (asNH ₃)	μg/m³	BDL ©L-20.0	400	IS-5182(P-25)-2018	
8	Lead (as Pb)	μg/m³	BDL	/7/	IS-5182(P-22)-2004	
9	Nickel (as Ni)	ng/m³	BDL ØL-10)	20	IS-5182(P-22)-2004	
10	Arsenic (as As)	ng/m³	BDL	6	IS-5182(P-22)-2004	
11	VOC	hā/m³	BDL	5	NIOSH 6015-2005	
12	(Including the value of Benzene & Tolune) Benzo a-pyrene (BaP)	ng/m³	BDL (OL=0.1)	al ·	CPCB/GC Method	
13	Mercury (as Hg)	μg/m³	BDL (DL=0.001)	NS	By Air APHA	
14	Hydrocarbon (as Methane)	ppm	BDL	NS	IS-5182 (P-17)-1979	
15	Hydrocarbon (as Non Methane)	ppm	1.2	NS	IS-5182 (P-17)-1979	
	A STATE OF THE STA				E.L.	

End of Report*

OSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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Website: www.aalkundli.com

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073 DND-GPC, Dandewala

Project Location: Sample Description:

Ambient Noise Quality Monitoring

Date of Sampling: Sampling Location:

19/04/2023 to 20/04/2023 Near Main Gate

Report No. AAL ENV-20230421037

Date of Receiving:

21/04/2023

Date of Starting:

21/04/2023

Date of Completion:

25/04/2023

Date of Reporting: Weather Condition: 25/04/2023

Sampling Done By:

Sunny AAL

S. No. Test Parameter	Unit	Results	by Mar War	Requirement	AL AL A
1 Noise Level	AAL AAL	AN	Limits a Category of Area / Zone	s per CPCB norms in d Day Time 06:00AM-10:00PM	B(A) Leq Night Time 10:00PM-06:00AM
at a par par	5 /3	57.5	A: Industrial Area	75	70
Leq-Day	dB(A)	10:	B: Commercial Area	65	55
AND DE	13/	42.2	C: Residential Area	55	45
Leq-Night	dB(A)		D: Silence Zone	50	40
ART DAL OF					ian alah al
his All him	1 1	**!	and of Report**	101	in plant
AL ALL AAL	131		O _A	20/20	AA' AAL AA
L AL AML AML	(2)	1		10/00	RAL RAL BAL
ar and all	1/2	1		YZ N	all al

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Sampling Location:

ARIHANT ANALYTICAL LABORATORY PVT. LTD.

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:	M/s Oil India Limited Rajasthan Project, Oil House, 2-A Dist.	Report No. AAL EN	IV-20230421038
S 100	Shopping Center, Sarawati Nahar, Basni, Jodhpur-342005 (Rajasthan)	Date of Receiving:	21/04/2023
Contract No:	GEMC-511687709317073	Date of Starting:	21/04/2023
Project Location:	DND-GPC, Dandewala	Date of Completion:	25/04/2023
Sample Description:	Ambient Noise Quality Monitoring	Date of Reporting:	25/04/2023
Date of Sampling:	19/04/2023 to 20/04/2023	Weather Condition:	Sunny

Near Production Office

S. No.	Test Parameter	Unit]	Results	true My	Requirement	by M b
3.110.	Noise Level	Chic .	i Caulta	Limits a Category of Area /	s per CPCB norms in d Day Time	B(A) Leq Night Time
1	Nobe Devel		61.7	Zone A: Industrial Area	06:00AM-10:00PM 75	10:00PM-06:00AM 70
	Leq-Day	dB(A)		B: Commercial Area	65	55
		121	42.1	C: Residential Area	55	45
	Leq-Night	dB(A)		D: Silence Zone	50	40
			1	End of Report	13100	

Sampling Done By:

AAL

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AMBIENT NOISE QUALITY MONITORING REPORT

M/s Oil India Limited Issued To:

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

GEMC-511687709317073 Contract No: DND-GPC, Dandewala Project Location:

Sample Description: 19/04/2023 to 20/04/2023

Date of Sampling: Sampling Location: Ambient Noise Quality Monitoring

Near MMC Area

AAL ENV-20230421039 Report No.

21/04/2023 Date of Receiving:

21/04/2023 Date of Starting: 25/04/2023 Date of Completion:

25/04/2023

Weather Condition: Sunny AAL Sampling Done By:

Date of Reporting:

S. No.	Test Parameter	Unit	Results	Limits a	Requirement s per CPCB norms in d	IB(A) Leq
1 p	Noise Level	AL AAI	AN	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM 70
10.0	Leq-Day	dB(A)	58.4	A: Industrial Area B: Commercial Area	65	55
Pby	Leq-Night	dB(A)	43.6	C: Residential Area	55	45
DUT.	Pod-wight.	181		D: Silence Zone	50	40
YUr !	AL AL AR	1.1	**F	End of Report**	10/10	at April A

Authorised Signatory

date of issue of report unless specified.

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location: Sample Description: DND-GPC, Dandewala Ambient Noise Quality Monitoring

Date of Sampling:

19/05/2023 to 20/05/2023 Near Main Gate

Report No. AAL ENV-20230522038

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

Date of Completion:

31/05/2023

Date of Reporting:

31/05/2023

Weather Condition: Sampling Done By:

Sunny AAL

San	apling	Location:
		N

S. No.	Test Parameter	Unit Results	Limits as	Requirement per CPCB norms in d	IB(A) Leq
1	Noise Level	AN	Category of Area / Zone A: Industrial Area	Day Time 06:00AM-10:00PM 75	Night Time 10:00PM-06:00AM 70
	Leq-Day	dB(A) 64.5	B: Commercial Area	65	55
	AL AR	18/	C: Residential Area	O 35 AA	45
212	Leq-Night	dB(A) 52.8	D: Silence Zone	50	40

End of Report

Dr. D.R Gen Manager (Q&T)

Authorised Signatory

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073 DND-GPC, Dandewala

Project Location: Sample Description:

Date of Sampling: Sampling Location: **Ambient Noise Quality Monitoring**

19/05/2023 to 20/05/2023

Near Production Office

Report No. AAL ENV-20230522039

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

Date of Completion:

31/05/2023 31/05/2023

Date of Reporting: Weather Condition:

Sampling Done By:

Sunny AAL

S. No.	Test Parameter	Unit	Results	put papil	Requirement	Prim I had I
1	Noise Level	100	AN	Limits a Category of Area / Zone	as per CPCB norms in d Day Time 06:00AM-10:00PM	Night Time
	Leq-Day	dB(Ã)	63.6	A: Industrial Area B: Commercial Area	75 65	10:00PM-06:00AM 70 55
	Leq-Night	đB(A)	48.8	C: Residential Area	35	45
		141.		D: Silence Zone	50	40

End of Report

Gen Magager (Q&T)

Authorised Signatory

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AMBIENT NOISE QUALITY MONITORING REPOR

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Dandewala

Sample Description:

Ambient Noise Quality Monitoring

Date of Sampling: Sampling Location: 19/05/2023 to 20/05/2023

Near MMC Area

Report No. AAL ENV-20230522040

Date of Receiving:

22/05/2023

Date of Starting:

22/05/2023

Date of Completion:

31/05/2023

Date of Reporting:

31/05/2023

Weather Condition:

Sunny

AAL

Test Parameter	Unit	Results	Limits a	Requirement	IR(A) Lea
Noîse Level	AL AR	TAN	Category of Area / Zone A: Industrial Area	Day Time 06:00AM-10:00PM 75	Night Time 10:00PM-06:00AM 70
Leq-Day	dB(A)	61.5	B: Commercial Area	65	55
Leq-Night	dB(A)	45.8	C: Residential Area D: Silence Zone	55 50	45 40
it ar alar		**E	nd of Report**	0	AL ARL ARL AR
	Leq-Day	Leq-Day dB(A)	Leq-Day dB(A) 61.5 Leq-Night dB(A) 45.8	Noise Level Category of Area / Zone A: Industrial Area Leq-Day dB(A) 61.5 B: Commercial Area C: Residential Area Leq-Night dB(A) 45.8	Zone A: Industrial Area 75

Manager

Authorised Signatory

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan) **Ambient Noise Quality Monitoring**

Sample Description: Date of Sampling:

16/06/2023 to 17/06/2023

Contract No:

GEMC-511687709317073

Project Location: Sampling Location: DND-GPC, Production Installation, Dandewala

Near Main Gate

AAL ENV-20230619052 Report No.

Date of Receiving:

19/06/2023

Date of Starting:

19/06/2023

Date of Completion:

26/06/2023

Date of Reporting: Weather Condition: 26/06/2023 Sunny

Sampling Done By:

AAL

Sampli	ng Location: Near n	Main Gate				No D. N 1
S. No.	Test Parameter	Unit	Results	Limi	Requirement ts as per CPCB norms in di	B(A) Leq
păr.	Noise Level	poll in	NN	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM
	Leq-Day	dB(A)	66.4	A: Industrial Area	75	ART 70
	S AL	105	1	B: Commercial Area	65	55
	Leq-Night	dB(A)	51.9	C: Residential Area	55	45
	MAL AAL	18/		D: Silence Zone	50	40
	AN AL	18	**	End of Report**	12	AL ARL AL AV
	Pro Pro Py	11		Lai	101	L L AM AA
	War. W.	131		1000	13/2	PAR ARL DAL
	ARL ARL	181	10		18/	ARL WALL ME
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	Dr. Wall		X	- 1		the same that

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272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

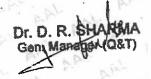
Website: www.aalkundli.com

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To: M/s Oil Indla Ltd AAL ENV-20230619053 Report No. Rajasthan Project, Oil House, 2-A. Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan) Date of Receiving: 19/06/2023 Sample Description: Ambient Noise Quality Monitoring Date of Starting: 19/06/2023 Date of Sampling: 16/06/2023 to 17/06/2023 Date of Completion: 26/06/2023 Contract No: GEMC-511687709317073 Date of Reporting: 26/06/2023 DND-GPC, Production Installation, Dandewala Project Location: Weather Condition: Sunny Sampling Location: MCC Room Sampling Done By: AAL

S. No.	Test Parameter	Unit	Results	الم	Requirement	The Section
			R. Park	Limit	s as per CPCB norms in d	R/A) Lea
I	Noise Level		- NI	Category of Area /	Day Time	Night Time
	Leq-Day	dB(A)	62.6	Zone A: Industrial Area	06:00AM-10:00PM 75	10:00PM-06:00AM 70
		100	1	B: Commercial Area	65	55
	Leq-Night	dB(A)	49.5	C: Residential Area	55	45
	Þ.º	13/		D: Silence Zone	50	40
	1,87	141	**]	End of Report**	P	
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		121		<i>a</i> .	1201	26-



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Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied



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AMBIENT NOISE QUALITY MONITORING REPORT

M/s Oil India Ltd Issued To: Rajasthan Project, Oil House, 2-A, Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan) Ambient Noise Quality Monitoring Sample Description:

16/06/2023 to 17/06/2023 Date of Sampling: GEMC-511687709317073 Contract No:

DND-GPC, Production Installation, Dandewala Project Location:

Service Building Sampling Location:

AAL ENV-20230619054 Report No.

19/06/2023 Date of Receiving: 19/06/2023 Date of Starting: 26/06/2023 Date of Completion: 26/06/2023 Date of Reporting: Sunny Weather Condition: AAL

Sampling Done By:

S. No.	Test Parameter	Unit	Results	Limi	Requirement ts as per CPCB norms in d	B(A) Leq
1	Noise Level	ARL AR	NN	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM 70
	Leq-Day	dB(A)	61.9	A: Industrial Area	75	Day War
		10	1	B: Commercial Area	65	55
	Leq-Night	dB(A)	46.8	C: Residential Area	55	45
	IAL DAIL	100/		D: Sitence Zone	50	40
	na jak an	A	# 茶]	End of Report**	ATO	AL AND NAL A
per p	ARL ARL	AS	(day	RAN	10/0	AAL AAL AAL
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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan) GEMC-511687709317073

Contract No: Project Location:

DND-GPC, Dandewala

Sample Description:

Ambient Noise Quality Monitoring

Date of Sampling:

04/07/2022-05/07/2022 Near Main Gate

Report No. AAL/OIL/RAJ-20220707028

Date of Receiving:

07/07/2022

Date of Starting:

07/07/2022

Date of Completion:

11/07/2022

Date of Reporting:

11/07/2022

Weather Condition:

Sunny

Sampling Done By:

AAL

San	pling Location:	Near Main Gate			Samping Dome-1	Park No.
S. N		Unit	Results	Limits a Category of Area / Zone A: Industrial Area	Requirement s per CPCB norms in d Day Time 06:00AM-10:00PM 75	B(A) Leq Night Time 10:00PM-06:00AM 70
	Leq-Day	dB(A)	61.8	B: Commercial Area	65	55
		13/		C: Residential Area	55	45.
	Leq-Night	dB(A)	49.4	D: Silence Zone	50	40
]	End of Report	151-	
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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni,

Jodhpur-342005 (Rajasthan)

Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Dandewala

Sample Description:

Ambient Noise Quality Monitoring

Date of Sampling: Sampling Location: 04/07/2022-05/07/2022 Near Production Office Report No. AAL/OIL/RAJ-20220707029

Date of Receiving:

07/07/2022

Date of Starting:

07/07/2022

Date of Completion:

11/07/2022

Date of Reporting:

11/07/2022

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	1	Requirement	
-	190		1	Limits a	s per CPCB norms in	dB(A) Leq
\sim 1	Noise Level		1 34	Category of Area /	Day Time	Night Time
		2.5	Mr. Dal	Zone	06:00AM-10:00PM	10:00PM-06:00AM
		1. 1. 1. 1. 1. 1.	62.2 ,	A: Industrial Area	75	ÝΩ
	Leq-Day	dB(A)	5/0	B: Commercial Area	65	55
		13	/	D. Commercial Sica	1801	33
		137	54.9	C: Residential Area	55	45
	Leq-Night	dB(A)			100	40
		1-1		D: Silence Zone	50	40
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r. gr	220		**10	and of Report**	and the	
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		151			1-01	



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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Limited

Rajasthan Project, Oil House, 2-A Dist.

Shopping Center, Sarawati Nahar, Basni, Jodhpur-342005 (Rajasthan)

Contract No: Project Location: GEMC-511687709317073

Sample Description:

DND-GPC, Dandewala **Ambient Noise Quality Monitoring**

Date of Sampling:

04/07/2022-05/07/2022

Report No. AAL /OIL/RAJ-20220707030

Date of Receiving:

07/07/2022

Date of Starting:

07/07/2022

Date of Completion:

11/07/2022

Date of Reporting:

11/07/2022

Weather Condition:

Sunny

Sampling Done By:

AAL

	ing Location:	Near MMC Ar	ea		Sampling Done by.	MILL
S. No.	Test Parameter	Unit	Results	Limits a Category of Area / Zone A: Industrial Area	Requirement as per CPCB norms in C Day Time 06:00AM-10:00PM 75	B(A) Leq Night Time 10:00PM-06:00AM 70
	Leq-Day	dB(A)	58.9	B: Commercial Area	65	55
		131		C: Residential Area	55	45
	Leq-Night	dB(A)	51.5	D: Silence Zone	50	40
		1	**]	End of Report**	NOR	
		10			15/	





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Issued To:

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Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Noise Quality Monitoring 15/08/2023 to 16/08/2023

Date of Sampling: Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

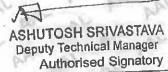
AAL ENV-20230817043 Report No.

17/08/2023 Date of Receiving: 17/08/2023 Date of Starting: 24/08/2023 Date of Completion: 24/08/2023 Date of Reporting:

Sunny Weather Condition:

Sampling Done By:

Sampling I	est Parameter	ain Gate Unit	Results	Limi	Requirement is as per CPCB norms in dB	(A) Leq
1 N	loise Level	wal-	N	Category of Area / Zone	Day Time 06:00AM-10:00PM	10:00PM-06:00AM
L	.eq-Day	dB(A)	64.3	A: Industrial Area	75	70
2.0		/5		B: Commercial Area	65 p.s.	55
5 I	eq-Night	dB(A)	52.4	C: Residential Area	55	45
	AME AND D	181		D: Silence Zone	70 50	40
	Mr. Br. bu	181	**	End of Report**	E P	al sal of b
	I PUT AR	11			10/20	L AL SAM PA
	RAP NAL	121		VOA.	130/2	All Nat Not
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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:	M/s Oit India Ltd Rajasthan Project, Oil House, 2-A,	Report No. AAL ENV-2023	0817044
27 282	Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur – 342 005 (Rajasthan)	Date of Receiving: 17/	08/2023
Sample Description:	Ambient Noise Quality Monitoring	Date of Starting: 17/	08/2023
Date of Sampling:	15/08/2023 to 16/08/2023	Date of Completion: 24/	08/2023
Contract No:	GEMC-511687709317073	T	08/2023
Project Location: .	DND-GPC, Production Installation, Dandewala	Weather Condition: Sur	100
Sampling Location:	Near Service Building	Sampling Done By: AA	

S. No.	Test Parameter	Unit	Results	Mr. Day	Requirement	A A A A A
	DAY S		5.1	Limi	s as per CPCB norms in dB(A) Leg
1	Noise Level		11	Category of Area /	Day Time	Night Time
	Leq-Day	dB(A)	59.2	Zone A: Industrial Area	06:00AM-10:00PM 75	10:00PM-06:00AM 70
		18	1	B: Commercial Area	65	55
	Leq-Night	d В(A)	47.8	C. Residential Area	35	45
	A.	15/		D: Silence Zone	50	40
	120		**]	End of Report**	D. Comment	

ASHUTOSH SRIVASTAVA Deputy Technical Manager

Authorised Signatory

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Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A,

Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Noise Quality Monitoring 15/08/2023 to 16/08/2023

Date of Sampling: Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near MCC Area

AAL ENV-20230817045 Report No.

17/08/2023 Date of Receiving: 17/08/2023 Date of Starting: 24/08/2023 Date of Completion: 24/08/2023 Date of Reporting: Sunny Weather Condition:

AAL Sampling Done By:

No.	Test Parameter	Unit	Results	Limit	Requirement s as per CPCB norms in dE	(A) Leq
1	Noise Level	20 - 120	N	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM
	Leq-Day	dB(A)	65.9	A: Industrial Area	75	70
		13	1	B: Commercial Area	65	55
	Leq-Night	dB(A)	52.7	C: Residential Area	55	45
	MAL AAL A	10/		D: Silence Zone	70 50	40
	wall at pr	X	ele ste	End of Report**	P AM AS	N 400 M
	Day Day				16 0	Dr. Dr. Dr.
	Ant The	121			120	May My
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	bro Par	11/2	人。德		Soul or	PAR DA

ASHUTOSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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Sampling Location:

Leq-Night

Near Main Gate

dB(A)

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AMBIENT NOISE QUALITY MONITORING REPORT

AAL ENV-20230920034 M/s Oil India Ltd Report No. Issued To: Rajasthan Project, Oil House, 2-A, Dist. Shopping Centre, Saraswati Nagar, 20/09/2023 Date of Receiving: Basni, Jodhpur - 342 005 (Rajasthan) 20/09/2023 Date of Starting: **Ambient Noise Quality Monitoring** Sample Description: 27/09/2023 17/09/2023 to 18/09/2023 **Date of Completion:** Date of Sampling: 27/09/2023 GEMC-511687709317073 Date of Reporting: Contract No: Weather Condition: Sunny Project Location: DND-GPC, Production Installation, Dandewala

Requirement Test Parameter Unit Results S. No. Limits as per CPCB norms in dB(A) Leq Night Time Category of Area Day Time Noise Level 06:00AM-10:00PM 10:00PM-06:00AM Zone 75 70 dB(A) 61.4 A: Industrial Area Leq-Day 55 B: Commercial Area 65

C: Residential Area

D: Silence Zone

End of Report

49.5

TOSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

AAL

Sampling Done By:

55

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To:

M/s Oil India Ltd

Rajasthan Project, Oil House, 2-A

Dist. Shopping Centre, Saraswati Nagar,

Basni, Jodhpur - 342 005 (Rajasthan)

Sample Description:

Ambient Noise Quality Monitoring 17/09/2023 to 18/09/2023

Date of Sampling: Contract No:

GEMC-511687709317073

Project Location:

DND-GPC, Production Installation, Dandewala

Sampling Location:

Near Service Bullding

AAL ENV-20230920035 Report No.

Date of Receiving:

20/09/2023

Date of Starting:

20/09/2023

Date of Completion:

27/09/2023

Date of Reporting:

27/09/2023

Weather Condition:

Sunny

Sampling Done By:

AAL

S. No.	Test Parameter	Unit	Results	pri pl	Requirement	
The same			13.7%	Limit	ts as per CPCB norms in	dB(A) Leg
1	Noise Level	144	1	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM
	Leq-Day	dB(A)	60.3	A: Industrial Area	75	70
		1/2	10	B: Commercial Area	65	\$5
	Leq-Night	dB(A)	52.4	C; Residential Area	55 .	45
		15/		D; Silence Zone	.50	40
157			**	End of Report**	121	White was interest
		. 1.1		A A A	101	Dr. Land
	All all all	131	1	// (A \ \	13/	Par Min

OSH SRIVASTAVA Deputy Technical Manager **Authorised Signatory**

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AMBIENT NOISE QUALITY MONITORING REPORT

Issued To: M/s Oii India Ltd AAL ENV-20230920036 Report No. Rajasthan Project, Oil House, 2-A. Dist. Shopping Centre, Saraswati Nagar, Basni, Jodhpur - 342 005 (Rajasthan) Date of Receiving: 20/09/2023 Sample Description: Ambient Noise Quality Monitoring Date of Starting: 20/09/2023 Date of Sampling: 17/09/2023 to 18/09/2023 Date of Completion: 27/09/2023 Contract No: GEMC-511687709317073 Date of Reporting: 27/09/2023 Project Location: DND-GPC, Production Installation, Dandewsla Weather Condition: Sunny Sampling Location: Near MCC Area Sampling Done By: AAL

S. No.	Test Parameter	Unit	Results	Limi	Requirement ts as per CPCB norms in d	(B(A) Lea
1	Noise Level Leq-Day	ab/is	N	Category of Area / Zone	Day Time 06:00AM-10:00PM	Night Time 10:00PM-06:00AM
	Led-Day	dB(A)	63.4	A: Industrial Area	75	70
	PP alo	/3		B: Commercial Area	65	55
	Leq-Night	dB(A)	50.6	C: Residential Area	55	45
		131		D: Sîlence Zone	50	40
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			0.000	LALING TOLLS	100	

HUTOSH SRIVASTAVA **Deputy Technical Manager Authorised Signatory**

Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied. Total liability of our laboratory is limited to the invoice amount.

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