Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	IA/GJ/IND2/292720/2022
Compliance ID	1248228112
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1248228112/2026
Reporting Year	2026
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	18-11-2026
RO/SRO Name	Shri Satya Prakash Negi
RO/SRO Email	jhk119@ifs.nic.in
State	GUJARAT
RO/SRO Office Address	Integrated Regional Offices, Gandhi Nagar
Note:- SMS and E-Mail has been sent to Shri Satya Prakash Negi, GUJARAT with Notification to Project Proponent.	

adani

Ref: MPL/ENV/MoEF&CC/2026 – Nov/02 **Date: 18th Nov, 2026**

To,
Shri S.P.Negi, IFS (Addl. Charge)
Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Regional Office, Gandhinagar,
"Karmayogi Bhawan", Block-3, F-2 Wing, 5th Floor, Near CH-3 Circle,
Sector-10A, Gandhinagar – 382 010
E-mail : iro.gandhingr-mefcc@gov.in

Subject: Six monthly compliance report (April to September, 2026) of Environment Clearance (EC) for the project activities "VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat" by M/s Mundra Petrochem Limited.

Reference : 1). EC Identification No. - EC22A020GJ133762, File No. IA-J-11011/149/2021-IA II(I) dated 31/08/2022.
2). F.No.J-11011/149/2021 – IA – II(I) Dated 27/12/2022.
3). Compliance ID: 1228292227, Compliance No.: EC/M/COMPLIANCE/1228292227/2026 Submission Date: 20/05/2026 for the reporting period Oct, 2025 – March, 2026.

Respected Sir,

With reference to above subject, MoEF&CC vide above refer letter dated 31/08/2022 has granted environment clearance for the project activities "VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Adani Enterprises Limited". Followed by MoEF&CC vide above refer letter dated 27/12/2022 has transferred the Environment Clearance on the name of M/s Mundra Petrochem Limited from M/s Adani Enterprises Limited.

The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. We are submitting a soft copy of the six-monthly EC compliance report for the period April to September 2026 for your ready reference and record please.

We hope you will find the above in order.

Thanking you,
Yours faithfully,

Vinay Kumar Singh
CSO & BU Environment Head

Copy to : 1. Reginal Directorates, CPCB, Vadodara : arvindjha.cpcb@gov.in
2. Member Secretory, GPCB : ms-gpcb@gujarat.gov.in
3. Regional Office, GPCB (Kutch East): ro-gpcb-kute@gujarat.gov.in

Mundra Petrochem Limited
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: U23209GJ2021PLC122112

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

MUNDRA PETROCHEM LIMITED

Six Monthly EC Compliance Report

April – September 2026

ENVIRONMENTAL CLEARANCE

FOR

The project activities "VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA at Mundra, Kutch Gujarat

EC IDENTIFICATION NO. EC22A020GJ133762 DATED 31/08/2022



Mundra Petrochem Limited
Adani Corporate House, Shantigram, Near Vaishnodevi Circle, S G Highway, Ahmedabad-382421, Gujarat

Mundra Petrochem Limited

Introduction:

Mundra Petrochem Limited, wholly owned stepdown subsidiary of Adani Enterprises Limited (AEL) intends to setup a PVC Project at Mundra, Kachchh, Gujarat. The overall PVC Production capacity of the proposed project is 2000 KTPA (Kilo Tons Per Annum). PVC grades such as Suspension PVC (Resin), Chlorinated PVC (C-PVC), Mass PVC (bulk) and Emulsion PVC (paste) would be produced at the PVC Project.

For the implementation of this project, various units are proposed to be established, including a Semi-Coke Plant, Calcium Carbide Plant, Acetylene Plant, Caustic Soda (Chlor-Alkali process) Plant, VCM Plant, PVC Plant, Ethylene Glycol Plant, and Clinker & Cement Plant.

PVC produced from the facility will serve the domestic market, thereby reducing reliance on imports. The products and by-products from the plant will be marketed domestically or internationally based on prevailing market conditions.

Ministry of Environment Forest and Climate Change has granted Environment Clearance for proposed project "Poly-Vinyl Chloride (PVC) comprising of IND-I projects i.e. Semi Coke– 2030 KTPA, Cement–6 MTPA; Clinker–4 MTPA, IND-II projects i.e. VCM– 2002 KTPA, PVC– 2000 KTPA, Ethylene Glycol–400 KTPA and IND-III projects i.e. Acetylene–860 KTPA & Caustic Soda–1310 KTPA) and Calcium Carbide–2900 KTPA (Not Specified in EIA Notification)) in land notified as Industrial area of APSEZ, Ta-Mundra, Dist-Kachchh, Gujarat." vide –

Industry – I activity: EC identification no. EC22A009GJ154137 and file no. IA-J-11011/423/2021-IA-II(IND-I) dated 26/09/2022.

Industry – II activity: EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022.

Industry – III activity: EC Identification No. - EC22A013GJ127411, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022.

As part of the company's long-term business strategy, the proposed project activities have been transferred from M/s Adani Enterprises Limited (AEL) to M/s Mundra Petrochem Limited (MPL). MPL, a wholly owned subsidiary of AEL, was incorporated under the provisions of the Company Act, 2013 to undertake various business activities related to Semi-Coke, Calcium Carbide, Cement & Clinker, VCM, PVC, Ethylene Glycol, Chlor-alkali, acetylene plants, and associated products in a phased manner. Further above granted Environment Clearances have been transferred in the name of M/s Mundra Petrochem Limited (MPL) by Ministry of Environment Forest and Climate Change (MOEFCC) vide their letter no.

1. **Industry – I activity: - File no. IA-J-11011/423/2021-IA-II(IND-I) Dated 23/12/2022.**
2. **Industry – II activity: - File no. J-11011/149/2021-IA-II(I) Dated 27/12/2022.**
3. **Industry – III activity: - File no. IA-J-11011/149/2021-IA-II(I) Dated 28/11/2022.**

Further, the Consent to Establish (CTE) is granted by the Gujarat Pollution Control Board (GPCB) vide order CTE-59301 dated 13/12/2022 and same was transferred in the name of Mundra Petrochem Limited on dated 12/04/2023.

The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. The latest progress status of site construction activities is attached as **Annexure – I.**

Point wise Compliance of Environmental Clearance for Industrial activity – II Proposed VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA vide EC Identification No: EC22A020GJ133762 File No: IA-J-11011/149/2021-IA-II(I) Date:31/08/2022 & subsequent EC Transfer vide File no. J-11011/149/2021-IA-II(I) Dated 27/12/2022.

S. No	Conditions	Status
A	**Specific Condition**	
(i)	The project proponent shall abide by all orders and judicial pronouncements made from time to time in the case related to public hearing and land which is pending with Gujarat High court.	Agreed with requirements.
(ii)	3D studies of risk assessment shall be carried out for all hazardous chemicals and submitted to MoEF&CC within three (03) months. Recommendations of mitigation measures from possible accident shall be implemented based on advanced risk Assessment studies conducted for worst case scenarios using latest techniques.	Noted and being complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Detailed HAZOP reviews are conducted for all process units in the PVC complex to identify potential hazards, operability issues, associated risks, safeguards and risk reduction measures using guide words in a structured approach. In addition, a comprehensive Risk Assessment study covering the entire complex has been completed by a reputable agency. Recommendations for mitigation measures from various risk assessments are being incorporated into project design, engineering, and construction for on-site implementation. Accordingly, an Emergency Preparedness Plan and Disaster Management Plan are currently being developed for future execution/implementation. Copy of the 3D Consequence Analysis report has been submitted along with six-monthly compliance report vide compliance ID no.127652950 dated 27th November 2025.
(iii)	PP shall conduct monitoring of site-specific meteorological data & air quality modelling for winter season after commissioning of plant and submit the report to the Regional Office of MoEF&CC.	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement with construction underway

S. No	Conditions	Status
		on site. Site specific meteorological data & air quality modelling for winter season will be conducted after commissioning of plant and same will be submitted to regional office of MoEF&CC.
(iv)	SO_2 emission standard from coal fired steam boilers within the projects is proposed to be within 100 mg/Nm3 that shall be achieved by installing suitable APCD such as Flue Gas Desulphurization for reduction of SOx emissions. The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November 2012 as amended time to time shall be followed.	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Also, as part of decarbonization strategy for the PVC project, all the coal-based boilers have been replaced with cleaner fuel i.e. Natural gas. So that there will be no generation of more pollutant. However, suitable APCD will be installed to control the pollutant level within the stipulated norms.
(v)	Incinerator of VCM Plant shall be constructed as per regulatory requirements under The Environment (Protection) Rules, 1986 for incinerator facility. VCM monitoring in ambient air shall be conducted online at 4-5 locations within plant and at AAQM monitoring locations within the study area also. Dioxins and furan emissions shall be controlled by providing proper control systems including chillers, carbon and lime dosing and running the process as per the CPCB guidelines. Monthly VOC monitoring shall be done at vulnerable points.	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site However, necessary arrangements will be made according to stipulated norms to construct the VCM incinerator and control dioxins and furan emissions. The engineering design of the VCM incinerator will comply with the applicable rules as amended in the Environment (Protection) Rules, 2010 (G.S.R.608 (E), dated 21st July 2010). Furthermore, during operations, monitoring of relevant VOCs and VCM will be conducted on a monthly basis as required.
(vi)	Properly designed and appropriate air pollution control equipment shall be attached to flue gas stacks of PVC plant, VCM plant and Ethylene Glycol Unit and flare stacks as mentioned in the environment management plan. Emission control measures shall be taken to ensure air emission standards and norms as prescribed by CPCB and SPCB are strictly followed.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Necessary APC equipment will be attached to flue gas stacks of PVC plant, VCM plant and Ethylene Glycol Unit etc. as mentioned

S. No	Conditions	Status
		in the environment management plan for ensuring the emission level well within the stipulated norms by CPCB and SPCB.
(vii)	The company/PP shall ensure that there will be no impact on mangroves plantation present in study area due to the construction and operation phase of the project activities.	Noted and being complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Conservation and protection of the nearby mangrove forest are being accorded the highest priority, and this priority will be maintained throughout the operational phase.
(viii)	Conservation plan as submitted and approved by Chief Wildlife Warden, Gandhinagar vide letter no. WLP/32/C/297-298/2022-2023 dated 18/06/2022 shall be followed and budget earmarked shall be invested within the given time frame.	Noted and being complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Activities envisaged under the Wildlife Conservation Plan have been completed. The plan is being periodically reviewed and maintained in consultation with the Forest Department, Kachchh, Bhuj, to ensure its continued effectiveness. Details of the activities undertaken in accordance with the approved site-specific Wildlife Conservation and Management Plan are provided in **Annexure–II**. A copy of the report is also being submitted to the Regional Office of the MoEF&CC along with the six-monthly compliance report.
(ix)	10% of total power requirement with respect to PVC, VCM, & Ethylene glycol process in overall PVC project will be met by purchasing renewable energy through DISCOM from suitable renewable energy generator or alternate sources.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. The project has planned to source more than 10% of its electricity requirement from renewable energy sources, including solar and wind power. This initiative will contribute significantly to the reduction of greenhouse gas (GHG) emissions during the operational phase.

S. No	Conditions	Status
(x)	There will be no groundwater extraction for this project. The total water requirement for PVC, VCM, Ethylene Glycol process will be 29,040 m3/day and for other common utilities will be 65,948 m3/day and will be met from APSEZL Seawater Desalination plant. Necessary permission in this regard shall be obtained from the concerned regulatory authority. The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises. Also, company shall explore possibility of optimizing and reducing the water consumption during detailed engineering and operational stage to reduce the OPEX for De-saline water.	Noted and shall be complied with the requirements. Remark: Water requirements for both the construction and operational phases will be met through the Seawater Desalination Plant, with no groundwater extraction proposed at any stage of the project. The project is based on the Zero Liquid Discharge (ZLD) concept, ensuring that no untreated effluent is released outside the project boundary. Efforts are being made during detailed engineering to optimize water consumption, and further water conservation initiatives will be pursued during operations to improve water efficiency and reduce desalination-related operating costs.
(xi)	Comprehensive water audit to be conducted on annual basis and report to the concerned Regional Office of MOEF&CC. Outcome from the report to be implemented for conservation scheme. Performance assessment of pollution control systems/ devices shall be done annually.	Noted and shall be complied with. Remark: A comprehensive water audit will be conducted annually during the operational phase of the plant and the audit report will be submitted to the Regional Office of the MoEF&CC. The findings and recommendations of the water audit will be implemented to enhance water conservation practices and improve resource efficiency. In addition, the performance of pollution control systems and equipment will be assessed annually to ensure their effectiveness and continued compliance with applicable environmental standards.
(xii)	Industrial wastewater shall be treated in ETP followed by RO and MEE. Treated water shall be reused back as cooling tower make up water and boiler feed water. Domestic sewage shall be treated in STP, and treated water shall be reused in gardening. No any untreated water shall be disposed of outside the plant area to avoid impact on surface water quality and Zero effluent Discharge concept shall be followed. Online flow meters shall be installed at inlet and outlet of the ETPs. Use of PPE's shall be	Noted and shall be complied with. Remark: The project is based on the Zero Liquid Discharge (ZLD) concept, ensuring that no untreated effluent is discharged outside the plant premises. An adequately designed wastewater treatment system will be installed and operated to achieve and maintain ZLD compliance. Treated wastewater will be reused for cooling tower make-up and other suitable applications within the plant premises. Further, online flow meters will be installed

S. No	Conditions	Status
	mandatory while handling the chemicals in ETP to avoid spillage	for continuous monitoring of effluent flow from the treatment systems, and appropriate measures will be implemented to ensure the safe handling of chemicals and prevent any spillages within the ETP area. In addition, a Sewage Treatment Plant (STP) has been established for the treatment of domestic wastewater generated during the construction phase. The Environmental Monitoring Report is enclosed as **Annexure–III**.
(xiii)	Company shall provide extended aeration system in the ETP scheme for removal of total Ammonical nitrogen. The existing ammonia tower in ETP scheme shall be used only for removal of free ammonia from incoming effluent.	Noted and shall be complied with. Remark: ETP shall be designed considering the nature of effluent and all requisite arrangement will be provided in the ETP to control the Ammonical Nitrogen as well as free Ammonia in the effluent (if any).
(xiv)	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond. Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. A comprehensive stormwater drainage system, incorporating adequate settling arrangements, is being developed to effectively manage stormwater runoff. Photographs of the ongoing works are enclosed as **Annexure–I**. In addition, guard ponds will be provided with sufficient capacity to capture and manage the initial flush of stormwater during rainfall events. Further, oil catchers and oil traps will be installed at appropriate locations within the stormwater drainage network to prevent oil and grease contamination and ensure effective stormwater management within the plant premises.
(xv)	For safety and control of risk of any leakage from Anhydrous HCl pipeline, the pipeline shall be built using a seamless pipe with no flanges in between. Periodic Leak check with ammonia torch shall be carried out to detect the leak point along the pipeline. Toxic Leak detectors shall be installed and	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site.

S. No	Conditions	Status
	regularly tested at appropriate detection levels as per industry norms. Regular pipeline thickness measurements and maintenance shall be ensured. Continuous monitoring of pressure of HCl pipeline with high priority alarms, Pressure drop detection shall be monitored for promptly addressing of any leak. SCADA system shall be installed for the pipelines and interlocking shall be done. Chlorine storage tank shall be provided with safety measures such as level indicators with alarm, chlorine gas detector, chlorine sensors and emergency blower suction hoods with storage tank, rupture disc and remotely operated auto valves.	All mandatory sensors and leak detectors will be installed according to established safety standards to mitigate the risk of leakages from the anhydrous HCl pipeline. Additionally, continuous monitoring of the HCl pipeline's pressure with high-priority alarms and pressure drop detection will be implemented to promptly address any leaks. A SCADA system will be installed for the pipelines, with appropriate interlocking mechanisms. Furthermore, the chlorine storage tank will be equipped with comprehensive safety measures, including level indicators with alarms, chlorine gas detectors, chlorine sensors, emergency blower suction hoods, rupture discs, and remotely operated automatic valves.
(xvi)	The total ash generated from the coal fired boilers shall be utilized in proposed inhouse cement manufacturing unit.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Also, as part of the decarbonization strategy for the PVC Project, all proposed coal-fired boilers have been replaced with cleaner fuel-based boilers utilizing natural gas. This transition will significantly reduce the project's carbon footprint and eliminate the generation of fly ash
(xvii)	Public Hearing issues raised by the local people shall be addressed as per the budget and timeline submitted.	Noted and being complied with the requirements. Remarks – The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. MPL has continued to strengthen socio-economic across all villages within the project area through CER activities. During the reporting time period i.e April –

S. No	Conditions	Status
		September, 2026, total CER expenditure on various activities for community welfare and eco-development has been amounted to INR 333.825 lakhs. Cumulative CER spending up to the September, 2026 stands at approximately INR 2569.727 lakhs, reflecting in line with progress of the project. The details of CER activities with expenditures are summarized in CER report enclosed as **Annexure – IV.**
(xviii)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. The project site has implemented several environmental protection measures and safeguards in line with the EMP, fulfilling relevant regulatory requirements and using the best available technologies inbuilt into the engineering and process design. A range of dust mitigation measures has been implemented, including paving of internal roads, regular water sprinkling on roads and exposed areas, enforcement of speed limits, and transportation of materials in covered bulkers or tarpaulin-covered vehicles to effectively control fugitive dust emissions. Report with Photographs of the same is enclosed as **Annexure – V.**
(xix)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer to be done through pumps.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Safe storage practices will be implemented for hazardous chemicals. Additionally, in the interest of risk management, flame arresters will be installed in the tank farm,

S. No	Conditions	Status
		and solvent transfer will be conducted using appropriate equipment and pumps.
(xx)	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Noted and shall be complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Disposal of hazardous waste /organic residue and spent carbon etc. will be done through co-processing in cement industries after obtaining necessary authorization. Further, evaporation salt will be disposed off to the TSDF during operation phase.
(xxi)	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bio – remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system	Noted and shall be complied with. Remark: Adequate arrangements shall be provided for collection, oil recovery and storage of oily sludge.
(xxii)	The company shall undertake waste minimization measures as below: (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high-pressure hoses for equipment cleaning etc. to reduce wastewater generation.	Noted and shall be complied with the requirements. Remarks- The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. However, the Environmental Management Plan during construction phase with incorporating of waste minimization practices has already been prepared and construction activities are being carried out accordingly. Best available practices including suggested measures will be adopted for waste minimization.
(xxiii)	The green belt of 5-10 m width shall be developed in at least 33% of the total project area of Pocket 1, mainly along the plant periphery, in downward wind direction, and along roadsides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Total 33% of the greenbelt shall be design so that thickness of the greenbelt is increased on downwind side of the project in comparison to other	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. A phased wise greenbelt development program will be implemented around the plant perimeter, along roads, and in the

S. No	Conditions	Status
	sides. Additionally, 20-meter wide shall be developed in the plant side adjacent to the Mangrove Forest.	direction of prevailing winds to enhance the environmental quality of the project area. Species selection will be carried out in consultation with the State Forest Department. Adequate space has been designated for greenbelt development and its long-term maintenance in accordance with statutory norms. Tree plantation activities in nearby community villages, including roadside plantations, are being carried out in consultation with the local forest department & Village Panchayat. A copy of the implementation report is enclosed as **Annexure – VI** with photographs of the plantation activity.
(xxiv)	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities like solar street lights, battery, solar panel etc., in the nearby villages. The action plan shall to be completed within time as proposed.	Noted and being complied with the requirements. Remarks – The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Phased implementation of eco-development and community welfare initiatives is being undertaken to improve the region's socio-economic well-being. These activities form part of the Corporate Environmental Responsibility (CER) commitment and are executed in collaboration with local villages and government authorities. MPL has continued to strengthen socio-economic across all villages within the project area through CER activities. During the reporting period i.e April to September, 2026, total CER expenditure on various extended activities for community welfare and eco-development has been amounted to INR 333.825 lakhs. Cumulative CER spending up to the end of the September, 2026 stands at approximately INR

S. No	Conditions	Status
		2569.727 lakhs, reflecting in line with progress of the project. The details of CER activities implemented during the reporting period along with expenditures are summarized in CER report enclosed as **Annexure – IV**.
(xxv)	The project proponent shall ensure 70% of the employment to the local people, as per the applicable law. The project proponent shall set up a skill development center/provide skill development training to village people	Noted and being complied with the requirements. Remark: Priority will be given to local people on skill basis as per the applicable law for employment. Skill development activities have already been started to impart necessary training to village people as part of Corporate Environmental Responsibility.
(xxvi)	A separate Environmental Management Cell (having qualified person with Environmental Science / Environmental Engineering / specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. EMC head shall report directly to Head of Organization / Managing Director / CEO as per company hierarchy	Noted and Being Complied with. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. A separate Environmental Management Cell, staffed with qualified individuals specializing in Environmental Science and Engineering, has been established. The head of the EMC i.e CSO & BU Environment Head reports directly to the CEO according to the company's hierarchy. Furthermore, full-fledged environment management cell cum laboratory will also be developed at site for day-to-day environment management including carrying out the environmental monitoring activities as per the operational phase environment management plan.
(xxvii)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site.

S. No	Conditions	Status
		Adequate Firefighting system / arrangement for protection of possible fire hazards during manufacturing process in material handling will be done as per the norms.
(xxviii)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet.	Noted and shall be complied with the requirements. Remark: Continuous online (24x7) monitoring system for stack emissions will be installed for measurement of flue gas discharge and the pollutants concentration as per CPCB Guideline and necessary arrangements will be made for transmission of data to the CPCB / SPCB server during operation phase. Further, as this project is on "Zero Liquide Discharge" Concept, real time monitoring system will be installed at the ETP outlet as per CPCB Guideline.
(xxix)	PP to set up occupational health Centre for surveillance of the worker's health within and outside the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	Noted and shall be complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Regular health check-up is being done and fitness reports of workers / employees during construction phase are maintained. Furthermore, once operations commence, routine occupational health monitoring of employees will be implemented, with all records maintained in accordance with established protocols. In addition to this, it will be ensured that workmen are equipped with all necessary PPEs for Personal protection during construction as well as operational activities.

S. No	Conditions	Status
(xxx)	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.	Noted and being complied with the requirements. Remarks: Regular awareness programs are being conducted in nearby community areas to promote the ban on single-use plastics along with other important environmental conservation issues. A copy of this information is enclosed as **Annexure - VII**.
B	**General Conditions**	
(i)	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed with requirement. An application under Para 7 (ii) (c) of the EIA notification vide reference SW/265935/2025 dated 19/11/2025 has been submitted at PARIVESH portal for change in plant configuration during execution of the project as outcome of detailed engineering and process design, without change in production capacity and no increase in pollution load (NIPL) in line with the MoEF&CC notification vide reference S.O. 980(E) 2nd March 2021. A certificate of "no increase in the pollution load (NIPL)" for the proposed changes is obtained from the reputed State-Owned Public-Sector agency i.e. M/s Gujarat Industrial and Technical Consultancy Organization Ltd. (GITCO), also a recognized Schedule-I Environmental Auditor by the GPCB. The Acknowledgement copy from the PARIVESH Portal in respect of No change in production capacity and No increase in pollution load (NIPL) for the project proposal under the provisions of para 7(ii) c of EIA Notification and its subsequent amendment S.O.980-(E), dated 2nd March 2021 has been submitted along with last six monthly compliance report vide compliance ID no. 127652950 Dated 27th November, 2025.

S. No	Conditions	Status
(ii)	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Noted and being complied with the requirements. Remark: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Energy efficiency measures are being integrated into project design and engineering. High-quality LED lighting equipment will be installed in offices and residential areas for energy conservation and environment betterment.
(iii)	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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (Day time) and 70 dBA (Nighttime).	Noted and being complied with. Remark: The PVC project nearing completion of detailed engineering and procurement, with construction underway on site. Additionally, ambient noise quality monitoring (ANQM) is being conducted at designated locations within the project site and surrounding villages by an independent NABL accredited laboratory. The results of the ANQM adhere to the standards specified under the E(P)A Rules, 1986. The Environment Monitoring report is attached as **Annexure – III**.
(iv)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted and being complied with the requirements. Remark: Phased implementation of eco-development and community welfare initiatives is being undertaken to improve the region's socio-economic well-being. These activities form part of the Corporate Environmental Responsibility (CER) commitment and are executed in collaboration with local villages and government authorities. MPL has continued to strengthen socio-economic across all villages within the project area through CER activities. During the reporting period i.e April to September,

S. No	Conditions	Status
		2026, total CER expenditure on various extended activities for community welfare and eco-development has been amounted to INR 333.825 lakhs. Cumulative CER spending till the end of September, 2026 stands at approximately INR 2569.727 lakhs, reflecting in line with progress of the project. The details of CER activities implemented during the reporting period along with expenditures are summarized in CER report enclosed as **Annexure – IV**.
(v)	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Noted and shall be complied with the requirements. Remarks- The PVC project nearing completion of detailed engineering and procurement, with construction underway on site. Adequate funds for EMP / environment management / pollution control measures as part of CAPEX & OPEX have been kept for implementing and complying the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the state Government.
(vi)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad / Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal.	Environmental Clearance letter has been submitted to concerned panchayats (all 15 villages) & The Taluka Development Officer (Rural Local Body), The District Development Officer, District Industries Center, and the local NGO / trust from whom suggestions / representations received during public hearing. Letters no. are as under and reference Ack. copy of submission is enclosed as **Annexure - VIII.** 1). AEL/MPL/ENV/EC/2022-September/01 Dated 02/09/2022. 2). AEL/MPL/ENV/EC/2022- September/03 Dated 02/09/2022. 3). AEL/MPL/ENV/EC/2022-September/06/01 to 15 Dated 02/09/2022.
(vii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-	As per MoEF&CC Office Memorandum dated 14th June, 2022, Six monthly compliance report of stipulated environment clearance conditions including results of monitored data being

S. No	Conditions	Status
	mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	uploaded on PARIVESH Portal & company's website i.e https://www.adanienterprises.com.
(viii)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 MoEF&CC by e-mail.	Being Complied. The PVC project nearing completion of detailed engineering and procurement, with construction underway on site. Moreover, Environmental Statement for the year 2025-26 have been Submitted to the Gujarat Pollution Control Board and IRO, Gandhinagar through vide our letter no. MPL/ENV/GPCB – Form – V/ 2026 – May/02 dated 08/05/2026 i.e within stipulated time period and same is also available on Company's Website i.e https://www.adanienterprises.com. Copy of the submission is enclosed as **Annexure – IX**.
(ix)	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 and at https://parivesh.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 of the Ministry.	The advertisement stating "the project has been accorded environmental clearance by MoEF&CC and also displayed on company website" have been published on following news papers on 5th September, 2022. (i.e within 7 days of grant of Environmental Clearance). 1. Kutch Mitra (Gujarati Language) 2. Gujarat Samachar (Gujarati Language) 3. The Times of India (English Language). Copies of the same have already been submitted to concerned authorities through vide our letter no. AEL/MPL/ENV/MoEF&CC/2022 – September/05 dated 06/09/2022. Copy enclosed as **Annexure – X**."

S. No	Conditions	Status
(x)	The 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 the date of start of the project.	Noted and complied. The requisite information is being submitted to authorities as part of six-monthly EC compliance report. Remarks: The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. The date of financial closure is 25th April 2024 when MPL signed the financing documents with the lead banks. The commencement of land development including earth work preparation, piling for foundation/construction activities have been initiated after award of consent of establishment (CTE) from the state pollution control board i.e. 13th Dec. 2022 after obtaining necessary environmental clearance from the MoEF&CC. As per schedule, the production/commercial operation of all the proposed units is expected by 1st October 2027.
(xi)	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted and agreed with requirement.

Annexures

Annexure No.	Name
I	Progress Status (Photographs) of Site construction activities.
II	Activities as per approved "Wildlife Conservation Plan".
III	Environment Monitoring Report.
IV	CER Activities.
V	Photographs of Water Sprinkling and APC measures.
VI	Tree Plantation Activities.
VII	Awareness Program on "Ban on Single use Plastic".
VIII	Letter for Submission of EC copy to Concern Local Authorities.
IX	e-mail copy of submission of Environment Statement – Form – V.
X	Letter for submission of NEWS paper and EC copy to concern authorities.

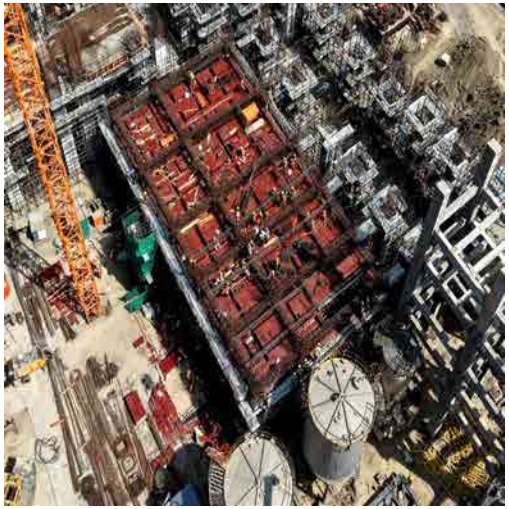
Annexure - I

Project Status

PVC Unit

- Suspending Agent & Utilities Train
- Drying Building Train
- Slurry Stripping Area











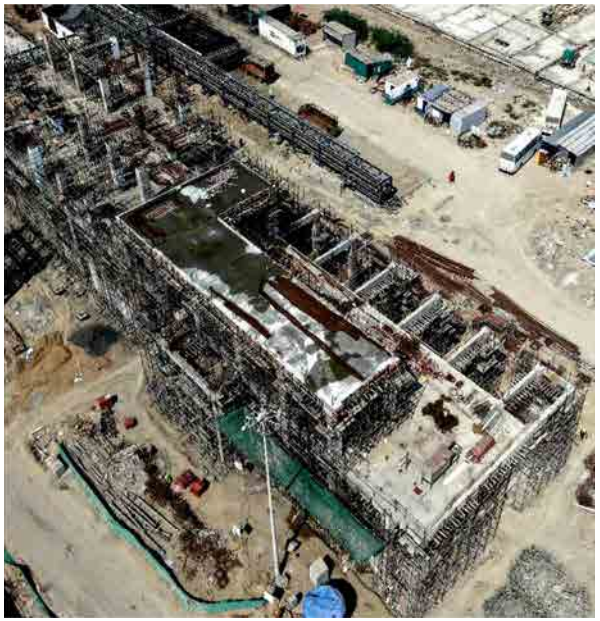


VCM Unit

- Refrigeration Train 1
- Incinerator Area.
- Acetylene Compression & Drying Area

Chlor–Alkali Unit

- HCl Synthesis Unit.
- Electrolysis Building
- HCl Synthesis Unit Train 2













Acetylene Unit

- Filter Press Area.
- LCR Pkt -1B.
- Concentration Tank.

Calcium Carbide Unit

- Semi Coke Dryer.
- Electrode Shell Manufacture Workshop.
- Furnace Workshop













Operating & Utilities Systems

- Main Intake Substation.
- Instrument Air & Plant Air for CaC2
- Substation
- ETP Area
- Storm Water Storage Pond





Wildlife Conservation





SR. NO.	ACTIVITY	VILLAGES / AREA	STATUS	REMARK
1	Plantation program for coservation of habitat	Nearby Villages	Fulfilled	211512+ trees have been planted at nearby villages. (Including Commiphora wighhati – Gugal)
2	Awareness Programme for "Wild life" Conservation – Educational Program.	Tunda (1st Year)	Fulfilled*	Awareness Programme have been conducted under Eco Club Programme. (* : 70 number of schools from nearby 16 villages and Mundra & Mandavi towns have been covered under "ECO CLUB" which are formed for generating awareness on environmental best practices, wildlife conservation, Mangrove conservation, sustainability and Earth eco system.)
		Vandh (2nd Year)	Fulfilled*	
		Navinal (3rd Year)	Fulfilled*	
		Siracha (4th Year)	Fulfilled*	
		Kandagra (5th Year)	Fulfilled*	
3	Artificial Concreate water pond of 1000 lit capacity to provide drinking water facility for wild animals.	2 villages in study area	Fulfilled	Two "Guzzler" drinking water units, each with a capacity of more than 1,000 liters, have been installed at sites recommended by the District Forest Department, Government of Gujarat, for easily access of drinking water to wildlife.
4	Mangrove Plantation (1000 no. of plant per Ha.)	Near by project area.	Fulfilled	10000 numbers of mangrove plantation have been done in vicinity of plant premises.

Chef Wildlife Warden, Gujarat vide letter no. WLP/32/C/297-298/2022-23 dated 18th June 2022 has approved wildlife conservation plan for the project.

A "Wildlife Conservation" awareness program was held in a nearby village. The session addressed the definition, significance, and necessity of wildlife conservation, along with the various methods involved. Additionally, it showcased initiatives undertaken by Mundra Petrochem Limited in partnership with Adani Foundations for the benefit of nearby villages and coastal regions.

Under the Eco Club initiative, Adani Foundation team have carried out wildlife awareness programs across 70 schools in nearby villages since last four years, including those in the Mundra and Mandvi town areas. These programs focused on promoting environmental awareness, covering key topics such as wildlife conservation, alternatives to single-use plastics, and mangrove preservation.





More than 6,000 students took part in these programs, developing an understanding of the ecological significance of their local environment, including the interdependence of life on barren land and coastal regions.

Students were also introduced to the sanctuary and reserve forest areas within the district, along with the conservation measures in place to protect wildlife.



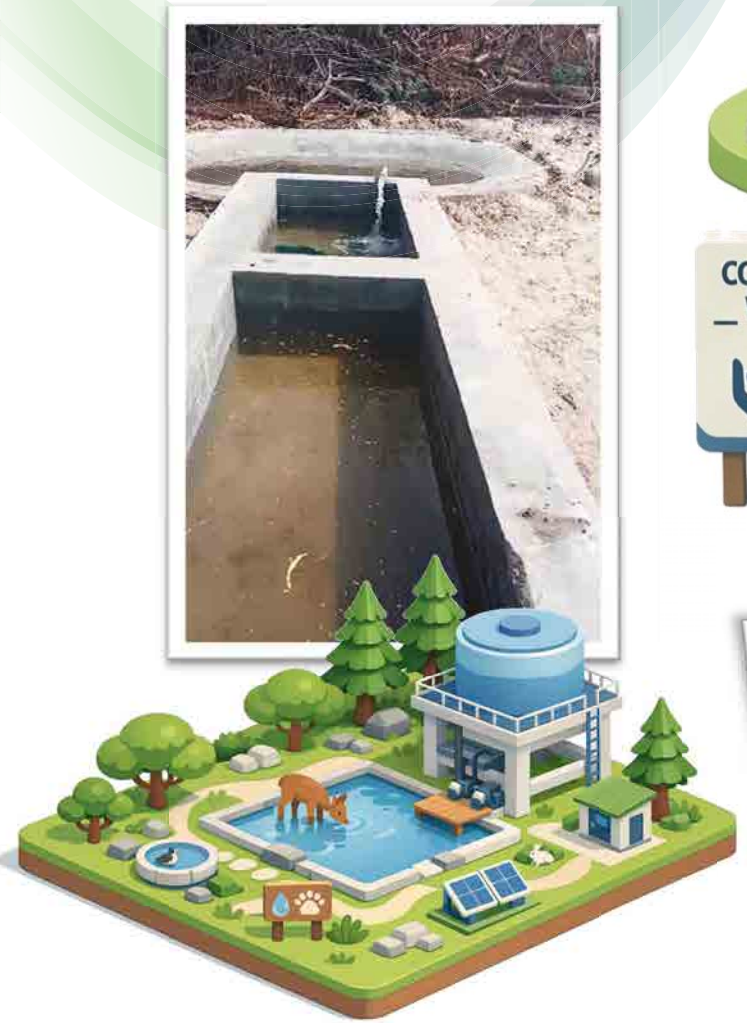
Mangroves, which are salt-tolerant trees and shrubs, flourish in coastal intertidal zones. These unique ecosystems are present along the coastlines of Mundra and Mandavi talukas including near the MPL premises. Mangrove forests play a vital role in maintaining healthy coastal environments and supporting nearby communities.



Mangrove plantation have been carried out at nearby PVC Project area – Kotadi Creek with avicennia marina as a local mangrove species. In addition to this, MPL is conserving mangroves through experts by constant supervision so that survival rate shall be more than 90%.



Two "Guzzler" water stations for wild animals now stand in the Reserve forest area of Navinal Dhuvo, near Bardimata Temple. Their construction followed the approved wildlife conservation plan, with collaboration and guidance from the District Forest Department, Kutch.







M/S. MUNDRA PETROCHEM LIMITED (MPL)

Six Monthly Environmental Monitoring Report Mundra Petrochem Limited (MPL) Located at near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat

Month: Apr'26 - Sep'26

Submitted By

UniStar Environment & Research Labs Pvt. Ltd.
White House, Near GIDC Office, Char Rasta, Vapi, Gujarat, India – 396195

M/S. MUNDRA PETROCHEM LIMITED (MPL)

Six Monthly Environment Monitoring Report for PVC Project near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat

This report is released for the use of Mundra Petrochem Limited (MPL), Regulators and relevant stakeholders solely as part of the subject project's Environmental Compliance Process. Information provided, unless attributed to referenced third parties, is copyrighted, and shall not be used for any other purpose without the written consent from Mundra Petrochem Limited (MPL).

QUALITY CONTROL							
Name of Publication	Six Monthly Environmental Monitoring Report for PVC Project near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat						
SO No.	5700374521	**Issue No.**	1	**Revision No.**	01	**Released**	October 2026
Prepared & Managed By	MS. Pooja Gandhi		**Approved by**		Mr. Jaivik Tandel		
Released By	Unistar Environment and Research Labs Pvt. Ltd.						

TABLE OF CONTENTS

1 EXECUTIVE SUMMARY 5

1.1 INTRODUCTION 5
1.1.1 About ADANI Group 5
1.1.2 About UniStar Environment and Research Labs Private Limited (UERL) 5
1.2 BRIEF DESCRIPTION OF PROJECT 6

2 ENVIRONMENTAL MONITORING 7

2.1 GENERAL PHILOSOPHY & SCOPE OF WORK 7
2.2 SAMPLING & ANALYSIS 8
2.2.1 Ambient Air Quality Sampling and Analytical Techniques 8
2.2.2 Ambient Noise Level Sampling Techniques 9
2.2.3 Ground Water Sampling & Analysis Techniques 9
2.2.4 Surface Water Sampling & Analysis Techniques 10
2.2.5 Surface Water (Marine) Sampling & Analysis Techniques 11
2.2.6 Treated Water Sampling & Analysis Techniques 11
2.3 LOCATION (MAP SHOWING GENERAL LOCATION, MONITORING LOCATION AND PROJECT BOUNDARY) WITH COORDINATES & MONITORING DETAILS. 12

CLIMATIC CONDITIONS 18

2.4 CLIMATIC DATA FROM SECONDARY SOURCES 18

3 ANALYSIS & INTERPRETATION 20

3.1 AMBIENT AIR 20
3.2 AMBIENT NOISE 25
3.3 WATER QUALITY 27
3.3.1 Ground Water Quality 27
3.3.2 Surface Water Quality 30
3.3.3 Surface Water (Marine) Quality 31
3.3.4 Sewage Water Quality 33
3.4 SOIL QUALITY 33

LIST OF ANNEXURES

Annexure 1: Laboratory Recognition by MOEFCC, NABL, GPCB Sch.II Auditor & NABET Certification 35

Annexure 2: Calibration Certificates 36

ABBREVIATIONS AND ACRONYMS

MPL	:	Mundra Petrochem Limited
APL	:	Adani Power Limited.
APSEZL	:	Adani Ports & Special Economic Zone Limited
UERL	:	UniStar Environment and Research Labs Private Limited
CPCB	:	Central Pollution Control Board
EIA	:	Environment Impact Assessment
EMP	:	Environmental Management Plan
ETP	:	Effluent Treatment Plant
KLD	:	Kilo Liter Day
MOEFCC	:	Ministry of Environment, Forest & Climate Change
C_2H_2	:	Acetylene
CaC_2	:	Calcium Carbide
C_2H_3Cl	:	Vinyl chloride
GoI	:	Government of India
GPCB	:	Gujarat Pollution Control Board
PVC	:	Polyvinyl chloride
VCM	:	Vinyl Chloride Monomer

1 EXECUTIVE SUMMARY

1.1 Introduction

1.1.1 About ADANI Group

Mundra Petrochem Limited, a stepdown subsidiary of Adani Enterprises Limited (Adani Group Company), is currently in the development phase of a petrochemical cluster at Mundra, Gujarat. As part of this initiative, the company plans to establish a 2 MMT per annum PVC project under its business unit i.e. Mundra Petrochem Limited in phases, with Phase-I targeting an annual capacity of 1 MMT per annum at near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat.

The proposed project aims for an overall PVC production capacity of 2000 KTPA (Kilo Tons Per Annum). The facility will produce various PVC grades such as Suspension PVC (Resin), Chlorinated PVC (C-PVC), Mass PVC (bulk), and Emulsion PVC (paste). Currently, the PVC project is undergoing final design work, detailed engineering, procurement, and simultaneous construction activities at the site.

To implement this project, multiple integrated units are proposed, including a Calcium Carbide Plant, Acetylene Plant, Caustic Soda (Chlor-Alkali process) Plant, VCM Plant, PVC Plant, and Clinker & Cement Plant. This 2 MMTPA PVC project represents an integrated, inter-linked endeavour with multi-sectoral components, where products from one plant serve as raw materials for others.

The PVC produced at this facility will cater to the domestic market, helping to reduce the reliance on imports. Depending on market conditions, products and by-products from the plant will be marketed domestically or exported.

India's annual PVC demand is approximately 4.5 MMT, while the domestic production capacity stands at 1.5 MMT, resulting in a supply-demand gap and imports of around 3 MMT. Even with the planned PVC capacity, the shortfall is projected to reach approximately 3 MMT by 2030. Key sectors driving PVC demand in India include agriculture, construction, and infrastructure. The proposed project aims to address this underserved market in India and reduce import dependency.

The proposed PVC project aims to significantly reduce this supply-demand gap, offering a substantial boost to domestic production and helping to meet growing market needs.

1.1.2 About UniStar Environment and Research Labs Private Limited (UERL)

UniStar Environment and Research Labs Private Limited is a company which provide efficient and economical services in the areas of environmental pollution control/monitoring and chemical analysis & research activities to various industries and institutions. UniStar provides technical consultancy backed by well-established sophisticated analytical laboratories, to comply with Statutory requirements and directives of the Pollution Control Board/ Committees under various Environment Pollution Control Acts. and Rules. We also carry out post Environmental Clearance monitoring and assist our valued customers in preparation of Half-yearly Environmental Clearance Compliance report.

- Ministry of Environment, Forest and Climate Change (MOEFCC), GOI recognized the Laboratory under the Environment Protection Act-1986 which is valid up to – 29/03/2028.
- ISO/IEC 17025 Accredited Laboratory by National Accreditation Board for Testing and Calibration Laboratories (NABL) which is valid up to – 22/11/2026. Renewal is under process.
- Recognized Environmental Auditor Laboratory by Gujarat Pollution Control Board, Gandhinagar, Gujarat, India which is valid up to 31/12/2027.

Copy of relevant certificates are attached as Annexure I.

1.2 Brief Description of Project

The proposed PVC Project is having various major units such as, Semi-coke Plant, Calcium Carbide Plant, Acetylene Plant, VCM Plant, PVC Plant, Caustic Soda Plant & Cement Plant. The associated infrastructure facilities such as boiler, final/intermediate product storages etc, utilities, pipelines, ancillary facilities for interconnecting /transferring of materials between pockets, loading/unloading, roads, drainages, pipe racks, trenches, cable trays, non-plant buildings, laboratories, fabrication yards, batching Plant, dispatch section, general stores/ warehouse, fire & safety department, maintenance workshop, occupational health centre etc. will also be established.

2 ENVIRONMENTAL MONITORING

2.1 General Philosophy & Scope of Work

The environmental monitoring encompassed various disciplines and environmental attributes, including air quality, water quality, noise levels, and soil conditions. As per the given scope of work for environmental monitoring by MPL, we have prepared Environmental Monitoring Plan as per below.

Sr. No	Discipline	Location	Parameter	Frequency
1.	Ambient Air Quality Monitoring	Seven Locations	As per National Ambient Air Quality Standards (NAAQS2009)	Monthly
2.	Ambient Noise Monitoring	Seven Locations	Day Time & Nighttime - Noise Levels in Leq dB(A)	Monthly
3.	Treated Sewage water	One Location	pH, Bio-Chemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Total Suspended Solids (TSS), Faecal Coliform (FC) (MPN/100ml), Total Nitrogen-, Total Phosphorus	Monthly
4.	Groundwater	Eight Location	pH, Temperature, Turbidity, Conductivity, Total Dissolved Solids, Bio-Chemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Salinity, Ammoniacal Nitrogen, Total Alkalinity, Total Hardness, Calcium, Magnesium, Chloride, Sulphate, Nitrate, Fluoride, Phenolic Compound, Sodium, Potassium, Calcium Hardness, Magnesium Hardness, Lead, Iron, Cadmium, Manganese, Copper, Arsenic, Chromium, Mercury, Nickel, Zinc, Total Nitrogen, Cyanide, Total Phosphorus, Sodium Absorption Ratio (SAR)	Pre & Post Monsoon
5.	Surface Water	Five Locations	pH, Colour, Conductivity, Total Dissolved Solids, Bio-Chemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Dissolved Oxygen, Total Hardness, Calcium Hardness, Magnesium Hardness, Chloride, Sulphate, Nitrate, Fluoride, Phenolic Compound, Ammoniacal Nitrogen, Lead, Iron, Cadmium, Manganese, Copper, Arsenic, Chromium, Boron, Mercury, Zinc, Cyanide, Sodium Absorption Ratio (SAR)	Pre & Post Monsoon
6.	Surface Water (Marine)	Three Locations	pH, Colour, Odour, turbidity, Total Suspended Solids (TSS), Total Dissolved Solids, Bio-Chemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), Dissolved Oxygen, Oil & Grease, Lead, Iron, Cadmium, Manganese,	Pre & Post Monsoon

7.0	Soil	Three Location	Porosity, Water Holding Capacity, Permeability, Particle Size Distribution (Sand, Silt and Clay), Soil Texture, Cation Exchange Capacity (CEC), Sodium Adsorption Ratio (SAR), Electrical Conductivity (EC), Exchangeable Sodium, pH, Calcium, Magnesium, Sodium, Potassium, Total Organic Carbon (TOC), Available Phosphorus and Available Potassium.	Pre & Post Monsoon

2.2 Sampling & Analysis

The selection of methods for sampling, preservation, and analysis holds significant importance in environmental monitoring. To ensure the highest quality in environmental sampling and analysis, the Central Pollution Control Board (CPCB) has established guidelines for these processes. Adhering to these guidelines, specific methods for sampling and analysis of environmental samples have been chosen and implemented. Instruments used for sampling are calibrated by an NABL-accredited laboratory.

Details are as follows:

Sr. No	Name of Instrument Used	ID No./Sr. No	Make/Model	Calibration Date	Cal. Valid up to
1.	Respirable Dust Sampler PM 10	UERL/AIR/RDS/15/ 2345-DTB-2012 / 1039-DTC-2012	Envirotech/ APM-460 BL, APM-411	19/12/2025	18/12/2026
2.	Fine Particulate Sampler PM 2.5	UERL/AIR/FPS/13 132-DTL-2012	Envirotech/ APM 550-MINI	19/12/2025	18/12/2026
3.	Respirable Dust Sampler PM 10	UERL/AIR/RDS/16 1744-DTA-2013 / 1127-DTJ-2012	Envirotech/ APM-460 BL, APM-411	18/12/2025	17/12/2026
4.	Fine Particulate Sampler PM 2.5	UERL/AIR/FPS/14 137-DTD-2013	Envirotech/ APM 550-MINI	18/12/2025	17/12/2026
5.	Respirable Dust Sampler PM 10	UERL/AIR/RDS/017 1745-DTA-2013 / 1139-DTA-2013	Envirotech/ APM-460 BL, APM-411	19/12/2025	18/12/2026
6.	Fine Particulate Sampler PM 2.5	UERL/AIR/FPS/15 125-DTD-2013	Envirotech/ APM 550-MINI	19/12/2025	18/12/2026
7.	Respirable Dust Sampler PM 10	UERL/AIR/RDS/018 1751-DTA-2013 / 1142-DTA-2013	Envirotech/ APM-460 BL, APM-411	20/12/2025	19/12/2026
8.	Fine Particulate Sampler PM 2.5	UERL/AIR/FPS/16 129-DTL-2012	Envirotech/ APM 550-MINI	20/12/2025	19/12/2026
9.	Sound Level Meter	UERL/AIR/SLM/02	Envirotech - SL-4015 /221209404	13/12/2025	12/12/2026

***Calibration certificates are attached in Annexure II**

2.2.1 Ambient Air Quality Sampling and Analytical Techniques

The techniques used for ambient air quality monitoring and its permissible limit are given in following table.

Sr. No.	Parameter	Technique	Technical protocol	Permissible Limit (As per NAAQS)
1.	Particulate Matter as PM10	Respirable Dust Sampler (Gravimetric method)	IS 5182, Part 23	100

Sr. No.	Parameter	Technique	Technical protocol	Permissible Limit (As per NAAQS)
2.	Particulate Matter as PM2.5	Fine Particulate Sampler (Gravimetric method)	IS 5182, Part 24	60
3.	Sulphur Dioxide as SO2	Modified West and Gaeke	IS 5182, Part 2, Sec. 1	80
4.	Nitrogen Dioxide as NO2	Jacob & Hochheiser	IS 5182, Part 6	80
5.	Carbon Monoxide as CO	Gas Analyser (CO)	IS 5182, Part 10	4.0
6.	Ozone as O3	UV Spectrophotometer	IS 5182, Part 9	180
7.	Ammonia as NH3	Titrimetric Method	IS 5182, Part 25	400
8.	Lead as Pb	AAS Method	IS 5182, Part 22	1.0
9.	Nickel as Ni	AAS Method	IS 5182, Part 26	20
10.	Arsenic as As	AAS Method	CPCB Guideline V- I	6.0
11.	Benzene as C6H6	GC Method	IS - 5182, Part - 11	5.0
12.	Benzo (a) Pyrene (BaP)	GC Method	IS - 5182, Part - 12	1.0

2.2.2 Ambient Noise Level Sampling Techniques

The techniques used for ambient noise level monitoring and their permissible limits are given in the following table.

Sr. No.	Parameter	Technique	Technical protocol	Permissible Limit (As per CPCB)
1.	Ambient Noise Level Monitoring at Industrial Area	Sound Level Meter (Leq),	IS : 9989 : 1981	Day Time – 75 dB Night Time – 70 dB
2	Ambient Noise Level Monitoring at Residential Area	Sound Level Meter (Leq),	IS : 9989 : 1981	Day Time – 55 dB Night Time – 45 dB

2.2.3 Ground Water Sampling & Analysis Techniques

Sr. No.	Parameter	Technical protocol	IS 10500 Standard Limits for drinking water	
			Desirable limit	Per. Limit in the Abs. of Alt. Source
1	pH	IS 3025(Part 11):2022	6.5-8.5	NR
2	Temp	IS 3025 Part 9:2023	NS	NS
3	Turbidity	IS 3025(Part 10):2023	1	5
4	TDS	IS 3025(Part 16):2024	500	2000
5	Electrical Conductivity	IS 3025(Part 14):2013	NS	NS
6	COD	IS 3025(Part 58): 2023	NS	NS
7	BOD	IS 3025(Part 44): 2023	NS	NS
8	Phenol	IS 3025(Part 43): 2022	0.001	0.002
9	Chlorides	IS 3025(Part 32): 1988	250	1000
10	Sulphate	IS 3025(Part 24): 2022	200	400
11	Total Hardness	IS 3025(Part 21): 2009	200	600
12	Ca++ Hardness	APHA 24th Ed., 2023, 3500 Ca. B	NS	NS
13	Mg++ Hardness	APHA 24th Ed., 2023, 3500 Mg. B	NS	NS
14	Total Alkalinity	IS 3025(Part 23): 2023	200	600
15	Nitrate	APHA 24th Ed,2023,4500 NO3-B	45	NR
16	Fluoride	IS 3025(Part 60): 2023	1	1.5
17	Sodium	APHA 24th Ed., 2023, 3500 Na,B	NS	NS
18	Potassium	APHA 24th Ed., 3500 K,B	NS	NS
19	Calcium	APHA 24thEd,2023,3500 Ca. B	75	200

Sr. No.	Parameter	Technical protocol	IS 10500 Standard Limits for drinking water	
			Desirable limit	Per. Limit in the Abs. of Alt. Source
20	Magnesium	APHA 24th Ed,2023,3500 Mg. B	30	100
21	Salinity	APHA 24th Ed,2023,2520-B, 2-60	NS	NS
22	Total Nitrogen	APHA 24th Ed,2023,4500 NH3 - B	0.5	NR
23	Total Phosphorus	APHA 24th Ed,2023,4500-P, D	NS	NS
24	Dissolved Oxygen	APHA 24thEd,2023,4500-O, B	NS	NS
25	Ammoniacal Nitrogen	IS 3025(Part 34) (ISE Method):2024	NS	NS
26	SAR	By Calculation	NS	NS
	Heavy Metals			
27	Arsenic (as As)	APHA 24th Ed,2023,3114-C	0.01	0.05
28	Cadmium (as Cd)	IS 3025(Part 41): 2023	0.003	NR
29	Chromium (as Cr)	APHA 24th Ed,2023,3111-B	0.05	NR
30	Copper (as Cu)	APHA 24th Ed,2023,3111-B	0.05	1.5
31	Cyanide (as CN)	IS 3025(Part 27): 2021	0.05	NR
32	Iron (as Fe)	IS 3025(Part 53): 2024	0.3	NR
33	Lead (as Pb)	IS 3025(Part 47): 2024	0.01	NR
34	Mercury (as Hg)	APHA 24th Ed,2023,3112-B	0.001	NR
35	Manganese (as Mn)	APHA 24th Ed,2023,3500 Mn. B	0.1	0.3
36	Nickel (as Ni)	IS 3025(Part 54): 2003	0.02	NR
37	Zinc (as Zn)	IS 3025(Part 49): 2024	5	15
38	Total Coliform	APHA 24th Ed. 2023, 9222-B	Shall not be detectable	
39	Faecal Coliforms	APHA 24th Ed., 2023, 9222-D	Shall not be detectable	

2.2.4 Surface Water Sampling & Analysis Techniques

Sr. No.	Parameter	Technical protocol	Classification for Inland Surface Water (CPCB)
			Class E
1	pH	IS 3025(Part 11):2022	6.5 to 8.5
2	Dissolved Oxygen	APHA 24thEd,2023,4500-O, B	NA
3	TDS	IS 3025(Part 16):2024	2100
4	Electrical Conductivity	IS 3025(Part 14):2013	2250
5	BOD	IS 3025(Part 44): 2023	NA
6	Colour	IS 3025(Part 4):2021	-
7	Total Hardness	IS 3025(Part 21): 2009	NA
8	Ca++ Hardness	APHA 24th Ed,2023,3500 Ca. B	NA
9	Mg++ Hardness	APHA 24th Ed,2023,3500 Mg. B	NA
10	Chlorides	IS 3025(Part 32): 1988	600
11	Sulphate	IS 3025(Part 24): 2022	1000
12	Nitrate	APHA 24th Ed,2023,4500 NO3-B	NA
13	Fluoride	IS 3025(Part 60): 2023	-
14	Phenol	IS 3025(Part 43): 2022	NA
15	Ammoniacal Nitrogen	IS 3025 Part 34 (ISE):2024	NA
16	SAR	By Calculation	26
17	Copper (as Cu)	APHA 24thEd,2023,3111-B	NA
18	Iron (as Fe)	IS 3025(Part 53): 2024	NA
19	Manganese (as Mn)	APHA 24th Ed,2023,3500 Mn. B	NA

Sr. No.	Parameter	Technical protocol	Classification for Inland Surface Water (CPCB)
			Class E
20	Mercury	APHA 24thEd,2023,3112-B	NA
21	Cadmium (as Cd)	IS 3025(Part 41): 2023	NA
22	Arsenic (as As)	APHA 24th Ed,2023,3114-C	NA
23	Cyanide	IS 3025(Part 27): 2021	NA
24	Lead (as Pb)	IS 3025(Part 47): 2024	NA
25	Zinc	IS 3025(Part 49): 2024	NA
26	Chromium (as Cr)	APHA 24th Ed,2023,3111-B	NA
27	Boron	IS 3025(Part 57): (Curcumin Method) : 2021	2
28	Total Coliform	APHA 24th Ed. 2023, 9222-B	-
29	COD	IS 3025(Part 58): 2023	-

2.2.5 Surface Water (Marine) Sampling & Analysis Techniques

Sr. No.	Parameter	Technical protocol	Classification for Coastal marine water (CPCB)
			SW-I
1	pH	IS 3025(Part 11):2022	6.5 to 8.5
2	Dissolved Oxygen	APHA 24th Ed,2023,4500-O, B	5
3	Colour & Odour	IS 3025(Part 4):2021 & IS 3025(Part 5):2018	No Colour No Odour
4	Floating Matters	-	None
5	Total Suspended Solids (TSS)	APHA 24th Ed,2023,2540-D	None from Sewage or Industrial waste Origin
6	Turbidity	IS 3025(Part 10):2023	-
7	BOD	IS 3025(Part 44): 2023	-
8	Oil & Grease	IS 3025(Part 39): 2021	0.1
9	Mercury as Hg	APHA 24th Ed,2023,3112-B	0.01
10	Lead (as Pb)	IS 3025(Part 47): 1994	0.01
11	Cadmium (as Cd)	IS 3025(Part 41): 2023	0.01
12	Iron (as Fe)	IS 3025(Part 53): 2003	-
13	Manganese (as Mn)	APHA 24th Ed,2023,3500 Mn. B	-
14	Faecal Coliforms	APHA 24th Ed.,2023, 9222-	Shall not be detectable
15	Sludge Deposits, Solid refuse floating Solids, Oil Grease and Scum	-	-
16	COD	IS 3025(Part 58): 2023	-

2.2.6 Treated Water Sampling & Analysis Techniques

The techniques used for waste water Sampling and analysis its permissible limit is given in following table.

Sr. No.	Parameter	Technical protocol	Permissible Limit (As per MOEFCC notification no. GSR 1265(E) dt. 13 Oct. 2017)
1.	Treated Effluent from STP		
	pH	IS 3025(Part 11):2022	6.5 to 9.0
	BOD	APHA 24th Ed,2023,5210-B	<30
	COD	IS 3025(Part 58): 2023	-
	TSS	APHA 24th Ed.,2023, 2540 – D	<50

Sr. No.	Parameter	Technical protocol	Permissible Limit (As per MOEFCC notification no. GSR 1265(E) dt. 13 Oct. 2017)
	Nitrogen Total	APHA 24th Ed,2023,4500-B, C	--
	Total Phosphorus	APHA 24thEd,2023,4500-P, D	--
	Faecal Coliform	IS 1622:2019	<1000

2.3 Location (map showing general location, Monitoring location and project boundary) with coordinates & Monitoring details.

The general location of the project is in *Map 2-1* shows the study area of 10 Km radius around the project site on Google Earth downloaded image.

The sampling location used for monitoring purpose is taken after due consideration with baseline monitoring location, availability of power & weather condition etc. Also In order to evaluate the quality of sewage water, samples were acquired from the sewage water treatment plant for comprehensive analysis. These analyses encompassed physico-chemical, general-chemical, and microbiological parameters.

Sr. No.	Sampling Type	Sampling Location	Type of Area	Coordinates
1.	Ambient Air & Noise	Project Site (Pocket – 1)	Industrial Area	22.785943° N, 69.566645° E
2.	Ambient Air & Noise	Project Site (Pocket -1 Nr. Admin Building)	Industrial Area	22.794914, 69.575220
3.	Ambient Air & Noise	Project Site (Pocket – 2)	Industrial Area	22.78221° N, 69.559541° E
4.	Ambient Air & Noise	Project Site (Pocket – 3)	Industrial Area	22.802171° N, 69.552084° E
5	Ambient Air & Noise	Near Fabrication & Batching Plant	Industrial Area	22.807563° N, 69.704170° E
6.	Ambient Air & Noise	Village - Navinal	Rural Area	22.829246° N, 69.598332° E
7.	Ambient Air & Noise	Village - Zarpara	Rural Area	22.837942° N, 69.646225° E
8.	Ambient Air & Noise	Village - Vandh	Rural Area	22.809106° N, 69.53562° E
9.	STP Treated water	Project Site (Pocket – 1)	Industrial Area	22.784881° N, 69.566798°E

Photograph 2-1: Proposed Project Site (Current Status of Land)



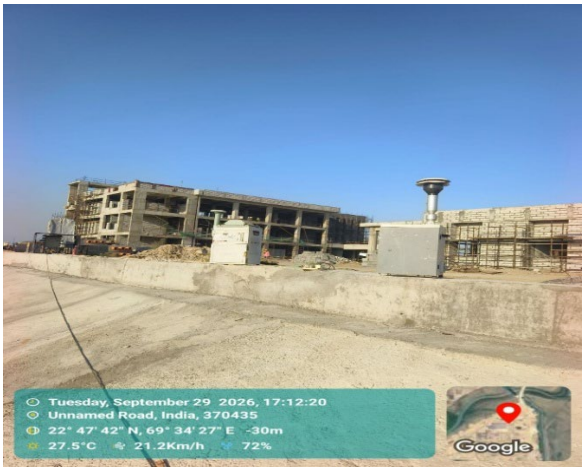
Pocket – 1



Pocket – 2


Pocket 3

Photograph 2-2: Photographs of monitoring

	
Project Site (Pocket – 1)	**Project Site (Pocket – 1 Nr. Adm. Building)**
	
Project Site (Pocket – 3)	**Near Fabrication & Batching Plant**

	
Village Navinal	**Village Vandh**
	
Village-Zarpara	**Project Site (Pocket – 1) - STP**
	
Project Site (Pocket – 1)	**Project Site (Pocket – 3)**



Marine Water – APL Intake



Marine Water – Kotadi Creek



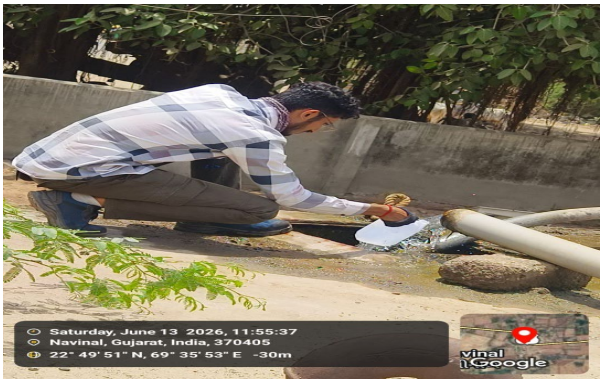
Surface Water- Zarpara Village



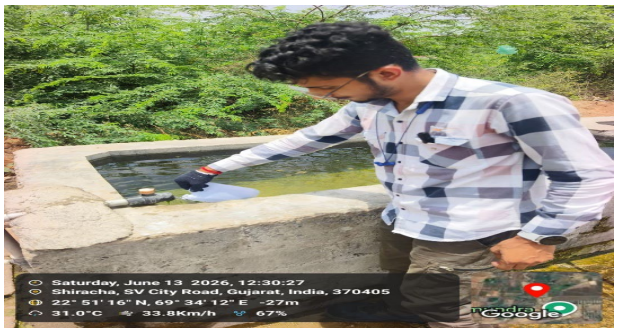
Surface Water - Siracha Village



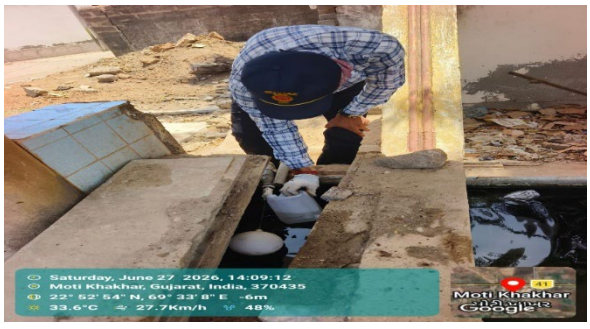
Surface Water – Navinal



Ground Water – Navinal



Ground Water – Siracha



Ground Water – Moti Khakhar

Map 2-1: Images Project General Location Map







Project General Location Map.

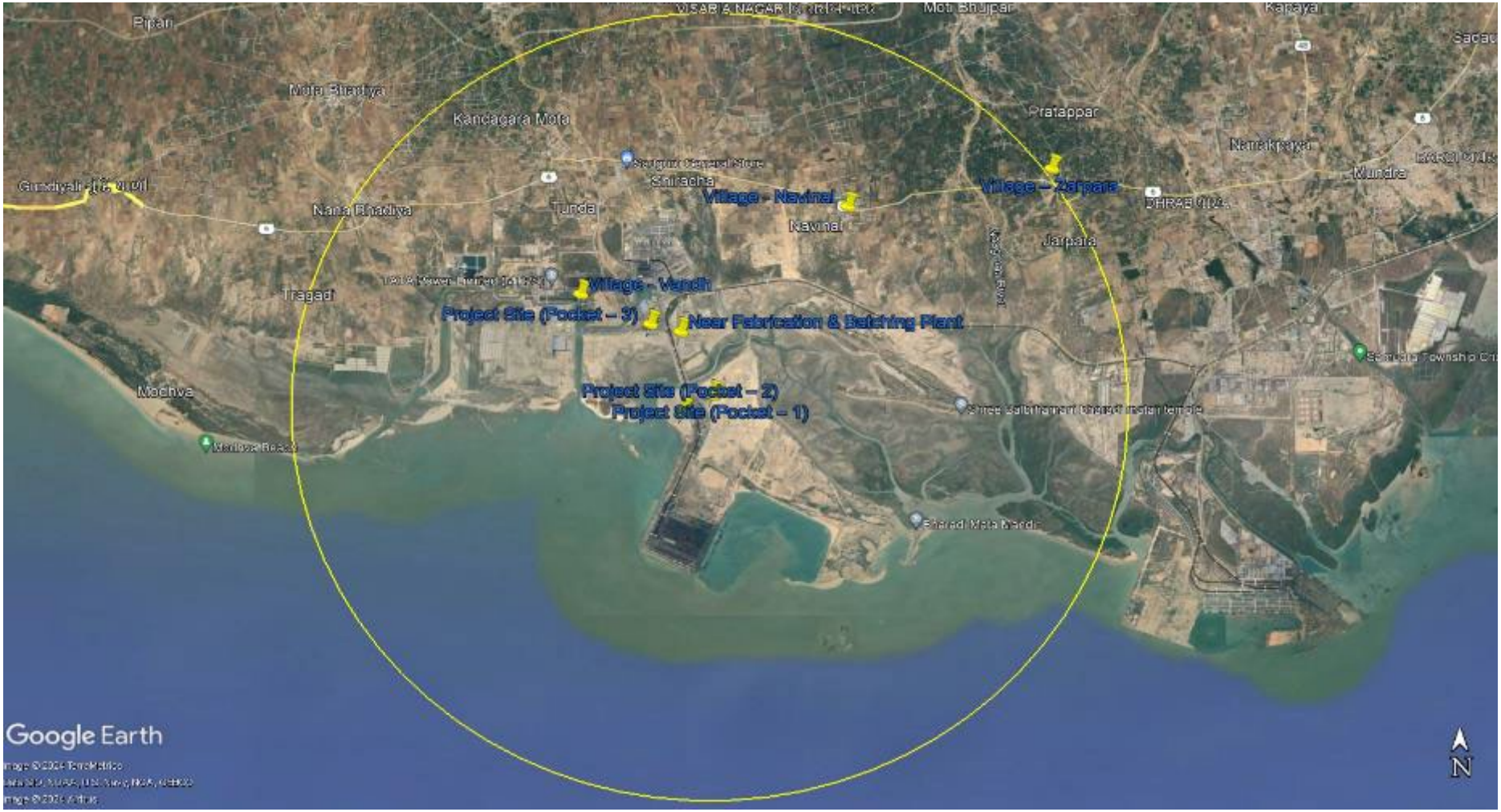
Source: Google Earth

Client: M/s. Mundra Petrochem Limited

Prepared by:

M/s. Unistar Environment and Research labs Pvt. Ltd., Vapi.

Map 2-1: Project site and Study Area of 10 Km radius on Google Earth Downloaded



CLIMATIC CONDITIONS

2.4 Climatic data from secondary sources

For the PVC project, secondary data for weather conditions in the region is available for the period of April 2026 to September 2026. This table gives useful information about a region's weather condition. Meteorological data was analysed/reviewed for important parameters like Temperature, Humidity, BP, Wind speed, Wind direction, Solar radiation and Rainfall.

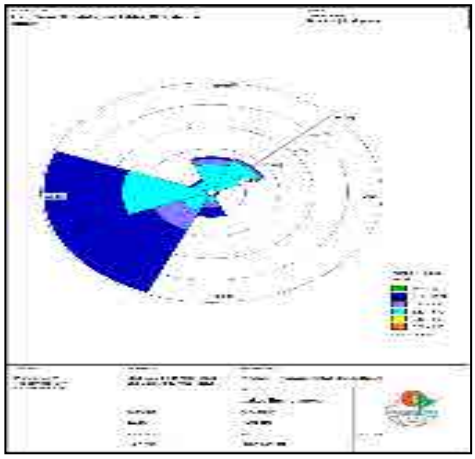
Average meteorological condition recorded at metrological station is as given in below table.

Table 3-1: Average meteorological condition

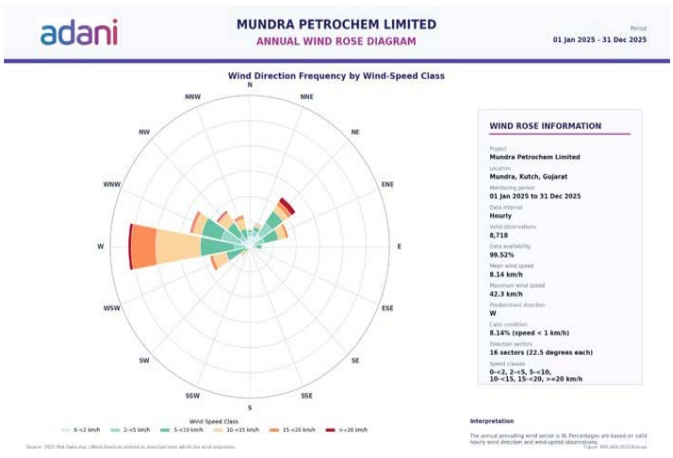
Weather Monitoring Data							
Month	**Scale**	**Temp. (°C)**	**RH (%)**	**BP (mmHg)**	**Wind Direction**	**Wind speed (Km/ Hr.)**	**Total Rainfall (mm)**
Apr 2026 to Sep 2026	Max.	44.7	99.8	764.2	360.0	28.6	226
	Min.	22.5	20.2	743.6	0.0	0.0	
	Average/ Total	32.9	74.0	753.2	259.6	13.7	

Based on wind patterns data, monthly wind-rose diagrams are presented in below Figure along with historical windrose of area.

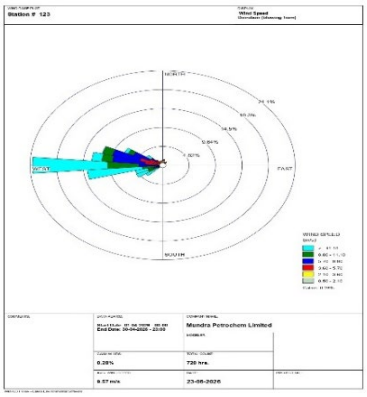
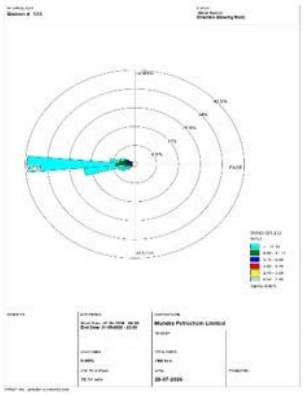
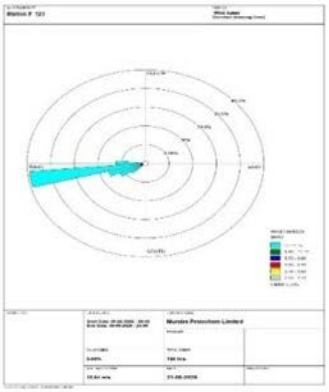
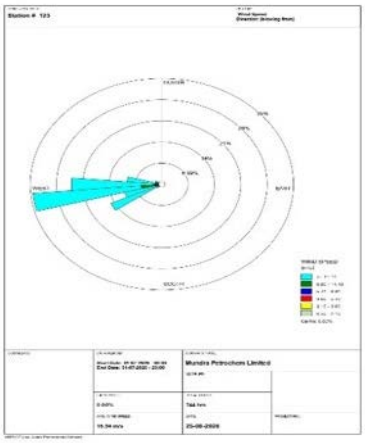
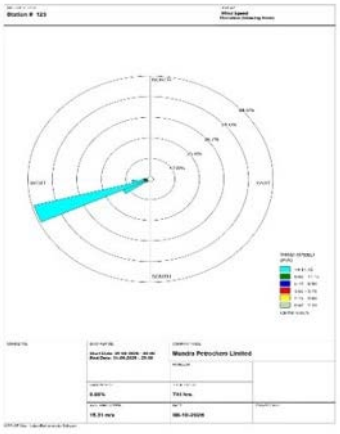
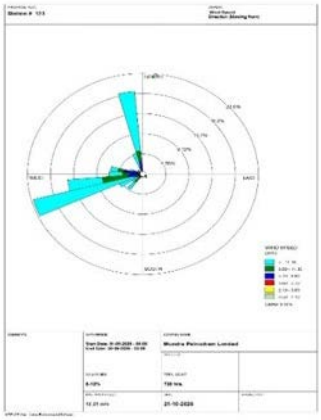
Figure 3-1: Annual and Monthly Wind-Rose Diagrams.



Annual



Wind Rose 2025

		
Wind Rose Apr.-26	Wind Rose May-26	Wind Rose June-26
		
Wind Rose July-26	Wind Rose Aug-26	Wind Rose Sep.-26

3 ANALYSIS & INTERPRETATION

3.1 Ambient Air

Sr. No.	Month	Parameter with Results											
		PM10	PM2.5	SO2	NO2	CO	O3	NH3	Pb	Ni	As	Benzene	Benzo (a) Pyrene
		µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	ng/m3	ng/m3	µg/m3	ng/m3
		Permissible Limit As per NAAQS – 2009 Notification.											
		100	60	80	80	4	180	400	1	20	6	5	1
Location : Project Site (Pocket -1)													
1	Apr.-26	80.3	33.4	20.1	22.5	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	84.8	38.2	21.3	22.5	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	Jun-26	87.3	42.8	18.6	20.7	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	July. 26	79.1	36.2	17.1	19.5	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	69.7	33.2	15.1	17.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	67.7	31.2	17.8	20.0	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No. - URA/26/04/A-072dt.22/04/2026, URA/26/05/A-058 dt.20/05/2026, URA/26/06/A-061 dt. 25/06/2026 URA/26/07/A-046 dt. 29/07/2026, URA/26/08/A-064 dt. 22/08/2026, URA/26/09/A-106 dt. 29/09/2026													
Location: Project Site (Near to Pocket -1 Admin Building)													
1	Aug.-26	64.6	30.9	18.6	21.3	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	Sep.-26	62.3	29.9	16.5	19.9	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No. - URA/26/08/A-081 dt. 26/08/2026, URA/26/09/A-107 dt. 29/09/2026													
Location: Project Site (Near to Pocket -2)													
1	Apr.-26	70.4	29.9	17.2	20.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	74.2	31.3	18.1	19.9	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	Jun-26	76.4	33.8	14.1	17.8	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	Jul. 26	73.2	29.9	13.2	16.1	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No. - URA/26/04/A-084 dt. 29/04/2026, URA/26/05/A-088 dt. 29/05/2026, URA/26/06/A-074 dt. 30/06/2026, URA/26/07/A-056 dt. 31/07/2026													
Location: Project Site (Near to Pocket -3)													
1	Apr.-26	81.8	38.9	16.9	19.7	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	86.3	41.2	21.4	22.2	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	Jun-26	89.9	42.6	16.7	20.2	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	Jul. 26	81.4	39.9	18.7	21.3	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	72.1	32.1	17.4	20.5	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	71.6	31.8	18.9	21.5	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1

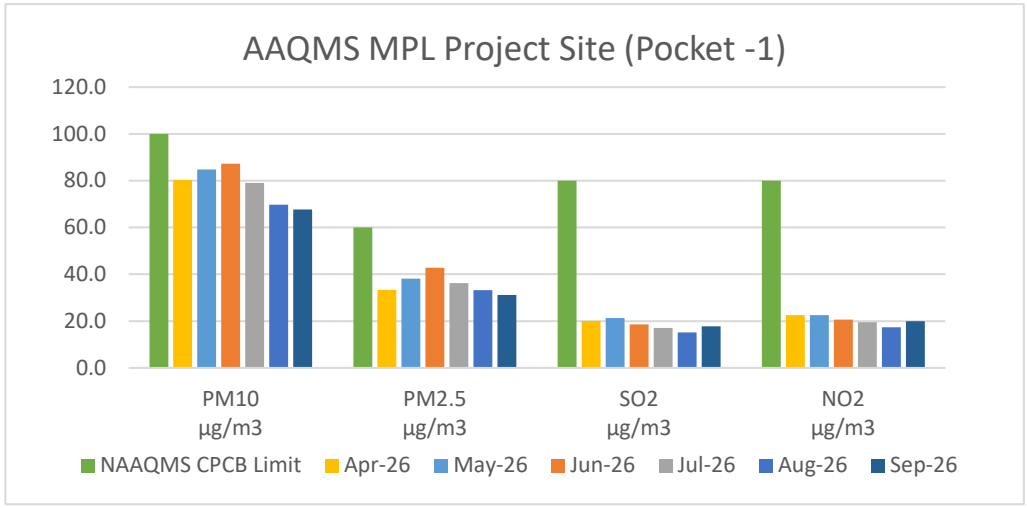
Report Ref. No. - URA/26/04/A-081 dt. 28/04/2026, URA/26/05/A-066 dt. 21/05/2026, URA/26/06/A-072 dt. 27/06/2026, URA/26/07/A-052 dt. 30/07/2026, URA/26/08/A-077 dt. 25/08/2026, URA/26/09/A-108 dt. 29/09/2026													
Location: Near Fabrication and Batching Plant													
1	Apr.-26	80.6	33.5	19.2	20.6	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	80.3	38.9	20.6	21.8	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	Jun-26	82.4	40.8	18.3	19.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	Jul. 26	77.1	35.4	17.1	18.2	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	71.4	30.2	16.2	19.9	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	70.1	28.1	15.1	18.8	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No.- URA/26/04/A-076 dt. 23/04/2026, URA/26/05/A-065 dt. 21/05/2026, URA/26/06/A-071 dt. 27/06/2026 URA/26/07/A-049 dt. 29/07/2026, URA/26/08/A-065 dt. 22/08/2026, URA/26/09/A-109 dt. 29/09/2026													
Location : Village Navinal													
1	Apr.-26	76.9	36.2	18.8	17.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	78.4	37.8	19.4	20.3	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	June-26	80.6	38.5	17.5	18.6	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	July. 26	70.3	30.4	16.5	17.3	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	63.2	27.1	14.2	17.1	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	61.2	26.7	16.1	19.3	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No. - URA/26/04/A-085 dt. 30/04/2026, URA/26/05/A-087 dt. 29/05/2026, URA/26/06/A-069 dt. 26/06/2026 URA/26/07/A-047 dt. 29/07/2026, URA/26/08/A-091 dt. 29/08/2026, URA/26/09/A-097 dt. 26/09/2026													
Location : Village Zarpara													
1	Apr.-26	73.7	29.6	15.1	18.8	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	77.5	32.8	15.7	18.1	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	June-26	80.3	36.7	16.8	19.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	July. 26	65.2	32.5	15.2	17.7	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	61.4	28.6	13.5	16.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	59.5	25.1	15.4	18.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
Report Ref. No. – URA/26/04/A-080 dt. 28/04/2026, URA/26/05/A-089 dt. 30/05/2026, URA/26/06/A-073 dt. 30/06/2026 ,URA/26/07/A-054 dt. 30/07/2026, URA/26/08/A-090 dt. 29/08/2026, URA/26/09/A-098 dt. 26/09/2026													
Location : Village Vandh													
1	Apr.-26	74.2	32.1	17.4	21.1	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
2	May-26	76.6	36.8	18.5	20.7	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
3	Jun-26	79.9	37.1	17.8	18.8	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
4	Jul. 26	67.4	31.8	16.1	17.4	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
5	Aug.-26	59.9	24.3	12.1	15.2	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1
6	Sep.-26	56.1	23.3	14.5	17.1	<0.01	<5.0	<5.0	<0.5	<1.0	<1.0	<1.0	<0.1

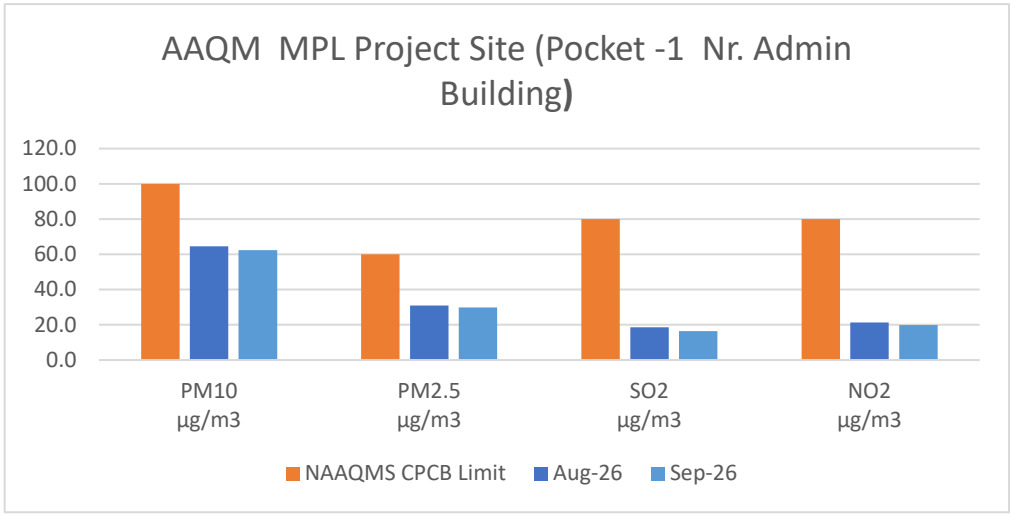
Report Ref. No.- URA/26/04/A-020 dt. 07/04/2026, URA/26/05/A-057 dt. 20/05/2026, URA/26/06/A-070 dt. 26/06/2026 URA/26/07/A-048 dt. 29/07/2026, URA/26/08/A-092 dt. 29/08/2026, URA/26/09/A-092 dt. 25/09/2026

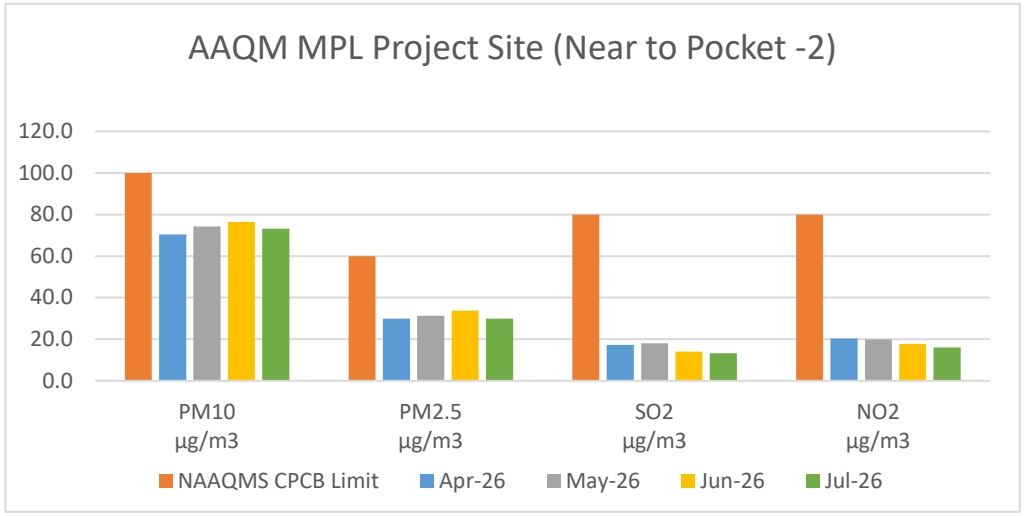
Observations

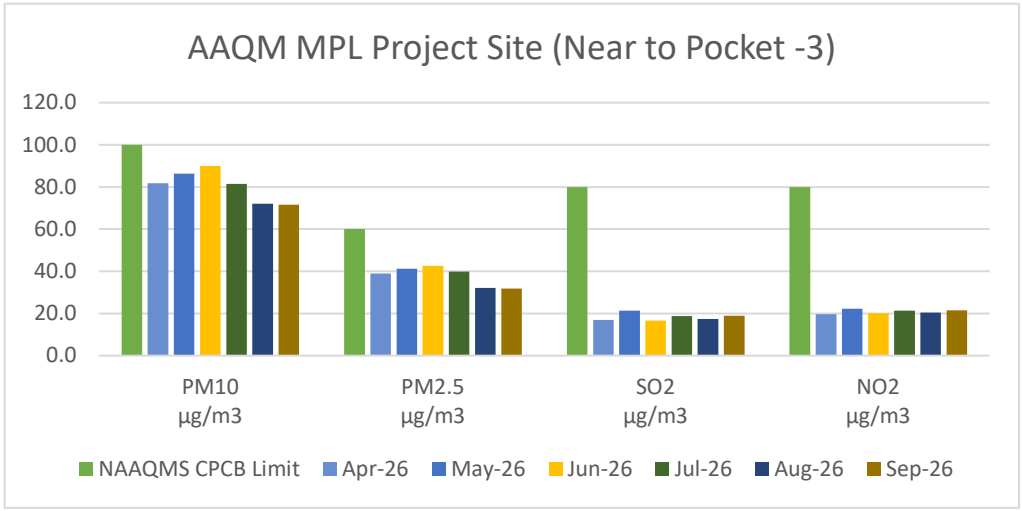
- The concentration of PM10 ranged from 89.9 µg/m3 at the Project Site (Pocket -3) to 56.1 µg/m3 in the Village of Vandh, with an average concentration of 73.7 µg/m3.
- The concentration of PM2.5 ranged from 42.8 µg/m3 at the Project Site - Pocket 1 to 23.3 µg/m3 in the Village of Vandh, with an average concentration of 33.4 µg/m3.
- The concentration of SO2 ranged from 21.4 µg/m3 at the Project Site - Pocket 3 to 12.1 µg/m3 in the Village of Vandh, with an average concentration of 17.0 µg/m3.
- The concentration of NO2 ranged from 22.5 µg/m3 at the Project site (Pocket 1) to 15.2 µg/m3 in the Village of Vandh, with an average concentration of 19.3 µg/m3.
- The concentrations of CO were below <0.01 mg/m3, & NH3 were below <5.0 µg/m3, O3 were below <5.0 µg/m3 at all the locations.
- The concentrations of Lead (Pb) were below <0.5 µg/m3, Arsenic (As) were below <1.0 ng/m3 & Nickel (Ni) were all below <1.0 ng/m3 at all the locations.
- The concentrations of Benzene were below <1.0 µg/m3 & BaP were all below <0.1 ng/m3 at all the locations.

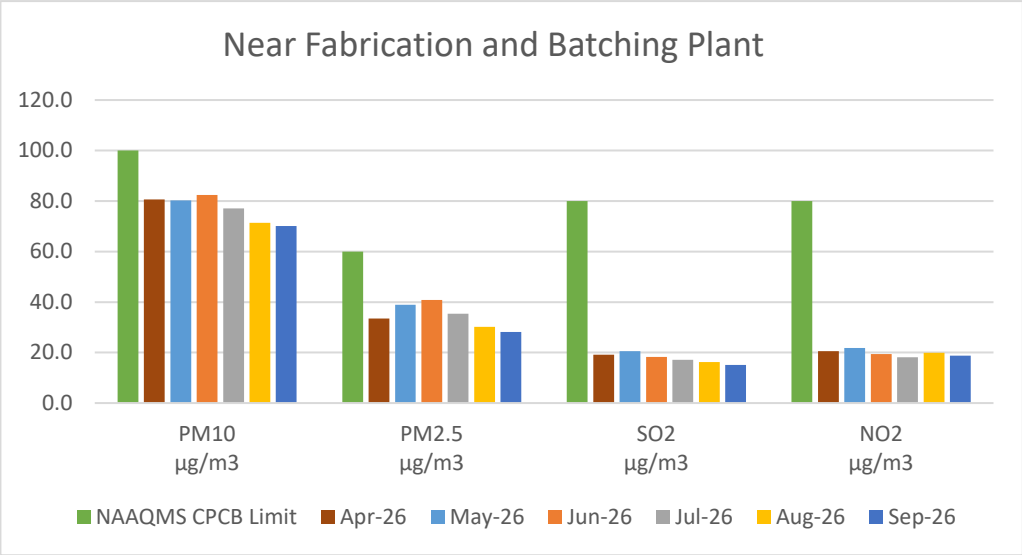
  The concentrations of all monitored air quality parameters were found to be within the permissible limits as defined by the National Ambient Air Quality (NAAQ) Standards set by the Ministry of Environment, Forest and Climate Change (MoEF&CC).

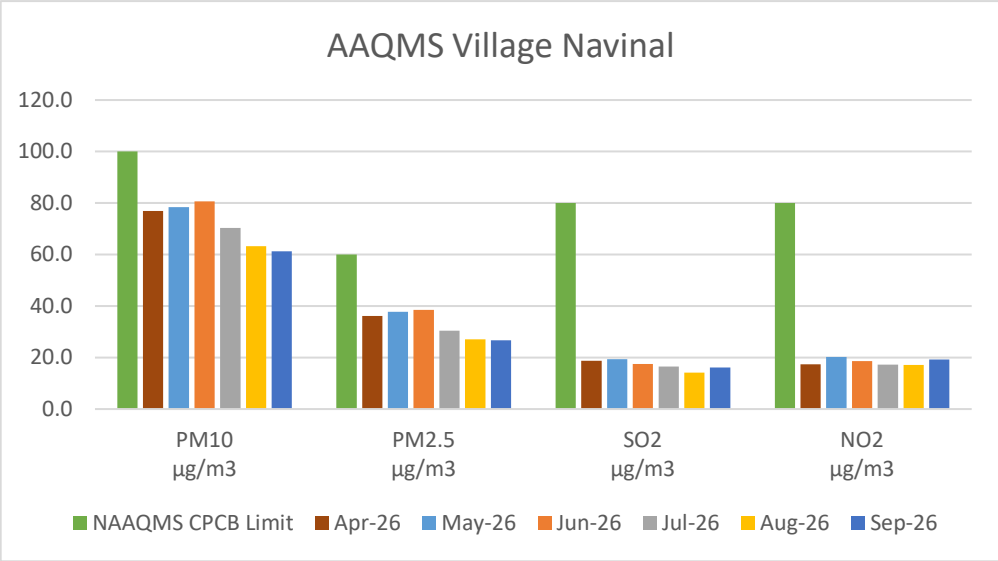

AAQMS MPL Project Site (Pocket -1)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26

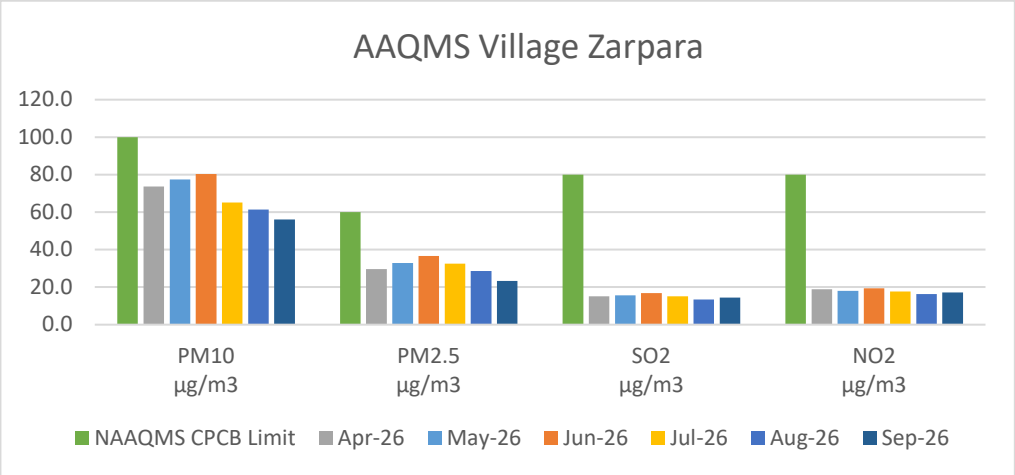

AAQM MPL Project Site (Pocket -1 Nr. Admin Building)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Aug-26
Sep-26

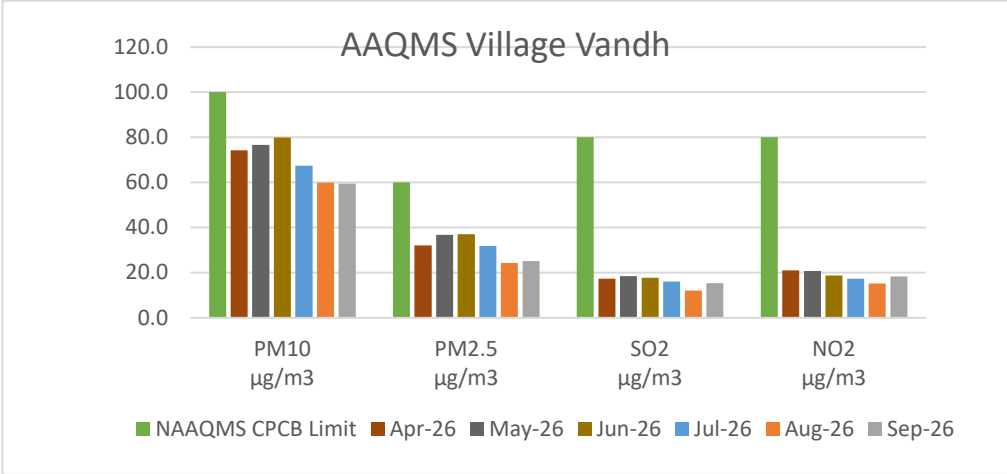

AAQM MPL Project Site (Near to Pocket -2)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26


AAQM MPL Project Site (Near to Pocket -3)
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26


Near Fabrication and Batching Plant
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26


AAQMS Village Navinal
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26


AAQMS Village Zarpara
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26


AAQMS Village Vandh
120.0
100.0
80.0
60.0
40.0
20.0
0.0
PM10 µg/m3
PM2.5 µg/m3
SO2 µg/m3
NO2 µg/m3
NAAQMS CPCB Limit
Apr-26
May-26
Jun-26
Jul-26
Aug-26
Sep-26

3.2 Ambient Noise

Ambient noise levels were monitored and analysed in terms of equivalent continuous sound level (Leq), including Leq (24-hour), Leq Day and Leq Night, at all designated noise monitoring locations.

Ambient Noise Level in Leq														
Sr. No	Location	Day Time Noise Level in Leq							Night Time Noise Level in Leq					
		CPCB Limits	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26	CPCB Limit	Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26
1	PS (Pkt – 1)	75	63.8	66.8	70.4	69.4	68.7	67.3	70	56.3	57.9	61.5	59.6	57.9	57.7
2	PS (Pkt – 1) Nr. Ad. Bldg.	75	-	-	-	-	59.3	63.4	70	-	-	-	-	53.0	54.2
3	PS (Pkt – 2)	75	55.7	56.4	57.4	65.2	-	-	70	49.8	50.4	51.7	52.3	-	-
4	PS (Pkt – 3)	75	60.8	64.3	66.8	68.3	69.4	68.1	70	54.7	55.8	60.3	61.4	59.8	60.5
5	Nr. Fab. & Batch. Plant	75	64.7	65.3	67.4	67.6	70.3	68.7	70	57.3	56.2	59.3	58.3	58.6	58.8
6	Vill - Navinal	55	48.2	49.8	47.2	49.2	46.4	48.0	45	39.7	39.1	41.3	40.7	42.0	41.9
7	Vill - Zarpara	55	47.5	48.2	50.3	51.4	51.2	51.9	45	38.1	36.2	37.7	38.9	38.9	40.2
8	Vill - Vandh	55	49.9	50.4	48.3	47.4	48.2	50.1	45	39.7	40.9	42.5	40.4	40.1	40.8

Report Ref. No.-

URA/26/04/AN-042 dt 22/04/2026, URA/26/04/AN-050 dt 29/04/2026. URA/26/04/AN-048 dt. 28/04/2026, URA/26/04/AN-045 dt. 23/04/2026, URA/26/04/AN-051 dt. 30/04/2026, URA/26/04/AN-047 dt. 28/04/2026, URA/26/04/AN-013 dt. 07/04/2026

URA/26/05/AN-031 dt. 20/05/2026, URA/26/05/AN-046 dt. 29/05/2026, URA/26/05/AN-035 dt. 21/05/2026, URA/26/05/AN-34 dt. 21/05/2026, URA/26/05/AN-045 dt 29/05/2026. URA/26/05/AN-047 dt. 30/05/2026, URA/26/05/AN-030 dt. 20/05/2026

URA/26/06/AN-033 dt. 25/06/2026, URA/26/06/AN-040 dt. 30/06/2026, URA/26/06/AN-038 dt 27/06/2026, URA/26/06/AN-037 dt 27/06/2026, URA/26/06/AN-035 dt. 26/06/2026, URA/26/06/AN-039 dt. 30/06/2026, URA/26/06/AN-036 dt. 26/06/2026

URA/26/07/AN-015 dt. 29/07/2026, URA/26/07/AN-021 dt. 31/07/2026, URA/26/07/AN-019 dt 30/07/2026. URA/26/07/AN-018 dt 29/07/2026, URA/26/07/AN-016 dt. 29/07/2026, URA/26/07/AN-020 dt. 30/07/2026, URA/26/07/AN-017 dt. 29/07/2026

URA/26/08/AN-004 dt. 22/08/2026, URA/26/08/AN-021 dt 26/08/2026, URA/26/08/AN-018 dt. 25/08/2026, URA/26/08/AN-005 dt. 22/08/2026, URA/26/08/AN-023 dt. 29/08/2026, URA/26/08/AN-022 dt 29/08/2026. URA/26/08/AN-024 dt. 29/08/2026

URA/26/09/AN-034 dt 29/09/2026, URA/26/09/AN-035 dt. 29/09/2026, URA/26/09/AN-036 dt. 29/09/2026, URA/26/09/AN-037 dt. 29/09/2026, URA/26/09/AN-032 dt. 26/09/2026, URA/26/09/AN-033 dt 26/09/2026. URA/26/09/AN-031 dt 25/09/2026

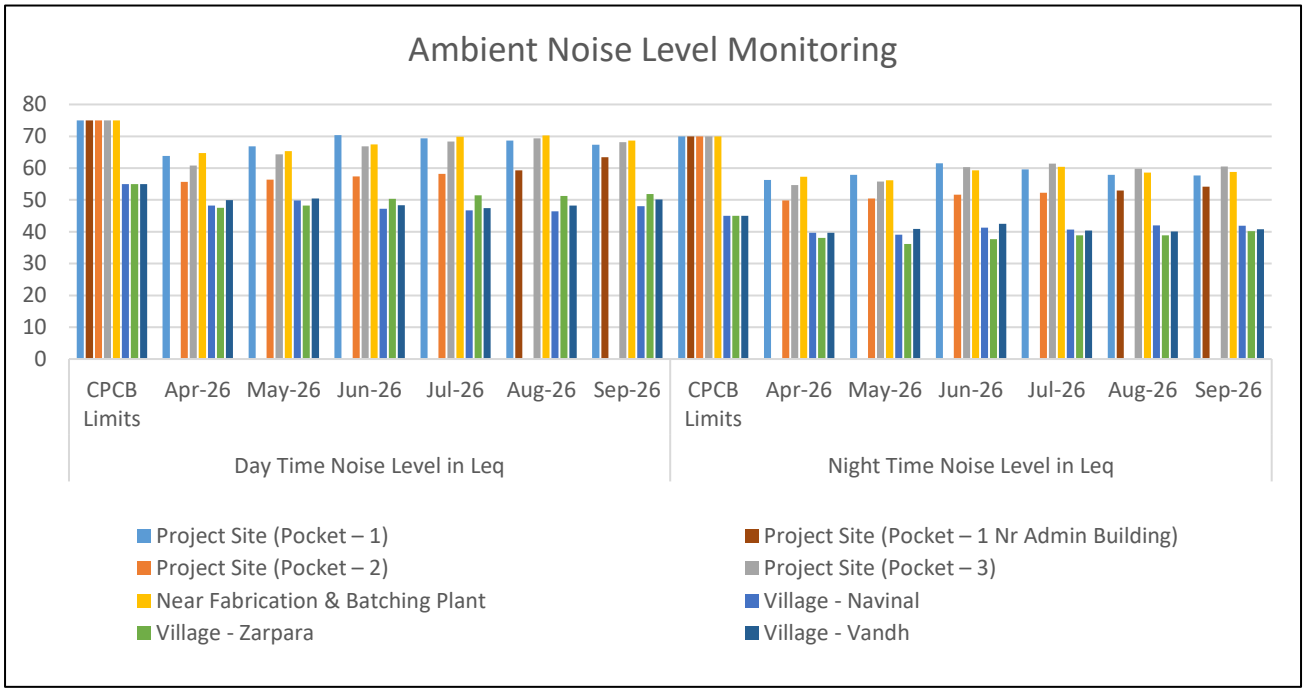
Observations

Industrial Zone

The daytime Leq (equivalent continuous sound level) in the industrial zone ranged from **55.7 dB(A) at Project Site (Pocket-2) to 70.4 dB(A) at Project Site (Pocket-1)**. During nighttime, the Leq levels ranged from **49.8 dB(A) at Project Site (Pocket-2) to 61.5 dB(A) at Project Site (Pocket-1)**. All monitored noise levels were within the prescribed CPCB limits of **75 dB(A) during daytime and 70 dB(A) during nighttime** for industrial areas.

Residential Zone

The daytime Leq levels in the residential zone ranged from **46.4 dB(A) at Village Navinal to 51.9 dB(A) at Village Zarpara**. During nighttime, the Leq levels ranged from **36.2 dB(A) at Village Zarpara to 42.5 dB(A) at Village Vandh**. All monitored ambient noise levels were within the prescribed CPCB limits of **55 dB(A) during daytime and 45 dB(A) during nighttime** for residential areas.



3.3 Water Quality

3.3.1 Ground Water Quality

Ground water was collected as grab samples from eight location sent to laboratory for analysis for various parameters. The water quality findings from the ground water samples are outlined in the following table:

Sr. No.	Parameter	Unit	IS 10500 Standard Limits for drinking water		GW 01 Nani Khakhar	GW 02 Moti Khakhar	GW 03 Mota Kandagra	GW 04 Siracha	GW 05 Navinal	GW 06 Tunda	GW 07- Nana Bhadiya	GW 08 Deshalpar
			Desirable limit	Per. Limit in abs. of Alt. So	May-26	May-26	May-26	May-26	May-26	May-26	May-26	May-26
1	pH	pH scale	6.5-8.5	NR	7.8	8.11	8.1	7.96	7.86	7.59	8.11	8.14
2	Temp	o C	NS	NS	30	30	30	30	30	29.5	29.5	30
3	Turbidity	NTU	1	5	BDL(MDL:0.001)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)
4	TDS	mg/l	500	2000	1004	1890	1804	1804	1850	1850	1742	1984
5	Electrical Conductivity	µmhos/cm	NS	NS	1520	2860	2650	2840	2870	2810	2640	3360
6	COD	mg/l	NS	NS	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL2.0)	BDL(MDL2.0)	BDL(MDL2.0)	BDL(MDL:2.0)	BDL(MDL2.0)	BDL(MDL:2.0)
7	BOD	mg/l	NS	NS	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)	BDL(MDL1.0)
8	Phenol	mg/l	0.001	0.002	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
9	Chlorides	mg/l	250	1000	234.2	521.3	570.2	555.5	722.4	508.8	528.3	812.9
10	Sulphate	mg/l	200	400	42.1	126.2	110.5	114.1	104.2	52.8	82	184.2
11	Total Hardness	mg/l	200	600	147	205.8	196	548.8	480.2	274.4	113.7	441
12	Ca++ Hardness	mg/l	NS	NS	98	88.2	58.8	225.4	215.6	147	58.8	176.4
13	Mg++ Hardness	mg/l	NS	NS	49	117.6	137.3	323.4	264.6	127.4	54.9	264.6
14	Total Alkalinity	mg/l	200	600	286.4	490.1	534.6	391.1	331.7	534.6	415.8	381.2
15	Nitrate	mg/l	45	NR	5.1	5.2	2.8	5.4	1.5	6.5	2.2	9.6

Sr. No.	Parameter	Unit	IS 10500 Standard Limits for drinking water		GW 01 Nani Khakhar	GW 02 Moti Khakhar	GW 03 Mota Kandagra	GW 04 Siracha	GW 05 Navinal	GW 06 Tunda	GW 07- Nana Bhadiya	GW 08 Deshalpar
			Desirable limit	Per. Limit in abs. of Alt. So	May-26	May-26	May-26	May-26	May-26	May-26	May-26	May-26
16	Fluoride	mg/l	1	1.5	0.78	0.84	1.26	1.06	1,25	1.38	1.27	0.98
17	Sodium	mg/l	NS	NS	222	486	505	424	484	484	456	662
18	Potassium	mg/l	NS	NS	3.2	14.2	9.1	4.5	7.6	4.1	3.5	3.9
19	Calcium	mg/l	75	200	39.3	35.4	23.6	90.3	86.4	58.9	23.6	70.7
20	Magnesium	mg/l	30	100	11.9	28.6	33.3	78.6	64.3	31	13.3	64.3
21	Salinity	mg/l	NS	NS	0.42	0.94	1.03	1	1.31	0.92	0.95	1.47
22	Total Nitrogen	mg/l	0.5	NR	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)
23	Total Phosphorus	mg/l	NS	NS	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
24	Dissolved Oxygen	mg/l	NS	NS	6.5	6.4	6.4	6.4	6.5	6.4	6.3	6.4
25	Ammoniacal Nitrogen	mg/l	NS	NS	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)
26	SAR	-	NS	NS	8	14.7	15.7	7.9	9.6	12.7	18.6	13.8
Heavy Metals												
27	Arsenic (as As)	mg/l	0.01	0.05	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)
28	Cadmium (as Cd)	mg/l	0.003	NR	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)	BDL (MDL:0.003)
29	Chromium (as Cr)	mg/l	0.05	NR	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)
30	Copper (as Cu)	mg/l	0.05	1.5	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)
31	Cyanide (as CN)	mg/l	0.05	NR	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)

Sr. No.	Parameter	Unit	IS 10500 Standard Limits for drinking water		GW 01 Nani Khakhar	GW 02 Moti Khakhar	GW 03 Mota Kandagra	GW 04 Siracha	GW 05 Navinal	GW 06 Tunda	GW 07- Nana Bhadiya	GW 08 Deshalpar
			Desirable limit	Per. Limit in abs. of Alt. So	May-26	May-26	May-26	May-26	May-26	May-26	May-26	May-26
32	Iron (as Fe)	mg/l	0.3	NR	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)
33	Lead (as Pb)	mg/l	0.01	NR	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)	BDL (MDL:0.01)
34	Mercury (as Hg)	mg/l	0.001	NR	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)	BDL (MDL:0.001)
35	Manganese (as Mn)	mg/l	0.1	0.3	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)	BDL (MDL:0.1)
36	Nickel (as Ni)	mg/l	0.02	NR	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)	BDL (MDL:0.02)
37	Zinc (as Zn)	mg/l	5	15	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)	BDL (MDL:0.05)
38	Total Coliform	MPN	Shall not be detectable		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
39	Faecal Coliforms	MPN	Shall not be detectable		Absent	Absent	Absent	Absent	Absent	Absent	Absent	Absent
Report Ref. No. URC/26/XX/XXX & URB/26/XX/XXX					05/L-1059 06/L-1060	05/L-1057 06/L-1058	05/L-1047 06/L-1048	05/L-1053 06/L-1054	05/L-1051 06/L-1052	05/L-1055 06/L-1056	05/L-1049 06/L-1050	05/L-1061 06/L-1061

Observations :

"The analysed results were compared with IS:10500 drinking water standards to evaluate compliance and ensure safety. "

3.3.2 Surface Water Quality

Surface water sample were collected as grab samples from four location. Same has been sent to laboratory for analysis for various parameters.

The water quality findings from the surface water samples are outlined in the following table:

Sr. No.	Parameter	Unit	Classification for Inland Surface Water (CPCB)	SW 4 Nagavanti Nadi	SW 5 Zarpara village Pond	SW 6 Navinal village Pond	SW 07 Siracha village Pond	SW 08 Mota Bhadiya Pond
			Class E	May-26	May-26	May-26	May-26	May-26
1	pH	pH Scale	6.5 to 8.5	7.81	7.9	7.8	6.9	7.91
2	Dissolved Oxygen	mg/l	NA	5.2	6.4	6.5	5.9	6.3
3	TDS	mg/l	2100	1730	832	310	644	494
4	Electrical Conductivity	µmohs/cm	2250	2160	1310	480	982	750
5	BOD	mg/l	NA	7.2	6.3	6.0	3.8	4.1
6	Colour	Pt.co	-	BDL(MDL:5.0)	BDL(MDL:5.0)	BDL(MDL:5.0)	BDL(MDL:5.0)	BDL(MDL:5.0)
7	Total Hardness	mg/l	NA	725.2	117.6	82.3	117.6	176.4
8	Ca++ Hardness	mg/l	NA	264.6	62.7	43.1	74.5	90.2
9	Mg++ Hardness	mg/l	NA	460.6	54.9	39.2	43.1	86.2
10	Chlorides	mg/l	600	544	204.3	92.9	186.4	195.7
11	Sulphate	mg/l	1000	570	124.1	14.2	111.2	32.4
12	Nitrate	mg/l	NA	1.3	0.98	0.7	0.6	0.7
13	Fluoride	mg/l	-	1.31	0.48	0.65	0.41	0.82
14	Phenol	mg/l	NA	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
15	Ammoniacal Nitrogen	mg/l	NA	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)	BDL(MDL:0.2)
16	SAR		26	5.8	3.1	1.9	2.8	2.5
17	Copper (as Cu)	mg/l	NA	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
18	Iron (as Fe)	mg/l	NA	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)
19	Manganese (as Mn)	mg/l	NA	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)	BDL(MDL:0.1)
20	Mercury	mg/l	NA	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
21	Cadmium (as Cd)	mg/l	NA	BDL(MDL:0.003)	BDL(MDL:0.003)	BDL(MDL:0.003)	BDL(MDL:0.003)	BDL(MDL:0.003)

Sr. No.	Parameter	Unit	Classification for Inland Surface Water (CPCB)	SW 4 Nagavanti Nadi	SW 5 Zarpara village Pond	SW 6 Navinal village Pond	SW 07 Siracha village Pond	SW 08 Mota Bhadiya Pond
			Class E	May-26	May-26	May-26	May-26	May-26
22	Arsenic (as As)	mg/l	NA	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
23	Cyanide	mg/l	NA	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
24	Lead (as Pb)	mg/l	NA	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
25	Zinc	mg/l	NA	BDL (MDL: 0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
26	Chromium (as Cr)	mg/l	NA	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)	BDL(MDL:0.05)
27	Boron	mg/l	2	BDL(MDL:0.5)	BDL(MDL:0.5)	BDL(MDL:0.5)	BDL(MDL:0.5)	BDL(MDL:0.5)
28	Total Coliform	MPN/100ml	-	Absent	Absent	Absent	Absent	Absent
29	COD	mg/l	-	20.4	36.4	20.4	12.3	28.4
			Report Ref. No.	URC/26/05/L-1073 URC/26/06/L-1074	URC/26/05/L-1071 URC/26/06/L-1072	URC/26/05/L-1069 URC/26/06/L-1070	URC/26/05/L-1076 URC/26/06/L-1076	URC/26/05/L-1077 URC/26/06/L-1078

Observations :

The analysed results were compared with CPCB Inland Surface Water Classification (Class E) to assess water quality.

3.3.3 Surface Water (Marine) Quality

Surface water (Marine) was collected as grab samples from three location. Same has been sent to laboratory for analysis for various parameters.

The water quality findings from the surface water (marine) samples are outlined in the following table:

Sr. No.	Parameter	Unit	Classification for Coastal marine water (CPCB)	SW 1- Intake channel of APL	SW 2- Kotadi Creek water	SW 3- Baradi mata creek
			SW I	May-26	May-26	May-26
1	pH	pH scale	6.5 to 8.5	7.9	8.05	8.21
2	Dissolved Oxygen	mg/l	5	6.7	6.2	6.4
3	Colour & Odour	-	No Colour No Odour	10 & Agreeable	5 & Agreeable	5 & Agreeable
4	Floating Matters	-	None	--	--	--

Sr. No.	Parameter	Unit	Classification for Coastal marine water (CPCB)	SW 1- Intake channel of APL	SW 2- Kotadi Creek water	SW 3- Baradi mata creek
			SW I	May-26	May-26	May-26
5	Total Suspended Solids (TSS)	mg/l	None from Sewage or Industrial waste Origin	48	24	28
6	Turbidity	NTU	-	5	1	1
7	BOD	mg/l	-	3.4	3.4	3.1
8	Oil & Grease	mg/l	0.1	BDL(MDL:2.0)	BDL(MDL:2.0)	BDL(MDL:2.0)
9	Mercury as Hg	mg/l	0.01	BDL(MDL:0.001)	BDL(MDL:0.001)	BDL(MDL:0.001)
10	Lead (as Pb)	mg/l	0.01	BDL(MDL:0.01)	BDL(MDL:0.01)	BDL(MDL:0.01)
11	Cadmium (as Cd)	mg/l	0.01	BDL (MDL : 0.003)	BDL (MDL : 0.003)	BDL (MDL : 0.003)
12	Iron (as Fe)	mg/l	-	0.252	0.304	0.202
13	Manganese (as Mn)	mg/l	-	BDL (MDL : 0.1)	BDL (MDL : 0.1)	BDL (MDL : 0.1)
14	Total Coliform	ml (MPN)	-	Absent	Absent	Absent
15	Sludge Deposits, Solid refuse floating Solids, Oil Grease and Scum	-	-	--	--	--
16	COD	mg/l	-	24.2	26.4	24.2
			Report Ref. No.	URC/26/05/L-1063 URC/26/06/L-1064	URC/26/05/L-1065 URC/26/06/L-1065	URC/26/05/L-1067 URC/26/06/L-1068

Observations :

These analysed results were subsequently compared against the Classification for Coastal marine water (CPCB)Class SW I & are found well within Limits

3.3.4 Sewage Water Quality

Sewage water samples was collected as grab samples from STP outlet and sent to laboratory for analysis for various parameters.

The water quality findings from the sewage water sampling locations are outlined in the following table:

Sr. No.	Location	MOEFCC Limits	STP Outlet					
			Apr-26	May-26	Jun-26	Jul-26	Aug-26	Sep-26
1	pH @25°C	6.5 – 9.0	6.62	6.8	6.72	6.59	6.67	6.71
2	Total Suspended Solids (TSS)	<50	14	20	16	12	14	16
3	Chemical Oxygen Demand (COD)	-	27.4	36.2	31.2	32.1	32.5	32.4
4	Biochemical Oxygen Demand (BOD) (5 days at 20 0C)	<30	7	6.8	7.4	9	8.2	9
5	Total Nitrogen	-	6.4	8.1	7.2	5.3	5.8	4.2
6	Total Phosphorus	-	0.5	0.7	0.6	0.4	0.5	0.3
7	Faecal Coliform	<1000	27	17	24	26	23	25
Report Ref. No.: URC/26/04/0543, URC/26/05/0455, URC/26/06/0525, URC/26/07/0253, URC /26/08/0279, URC/26/09/0742								

Observations :

The analysed results were reviewed against the standards prescribed by the Ministry of Environment, Forest and Climate Change (MoEF&CC) under notification GSR 1265(E) dated 13 October 2017 and were confirmed to be well within the stipulated limits.

3.4 Soil Quality

Soil was collected as grab samples from three location & sent to laboratory for analysis for various parameters.

The soil quality findings from the soil samples are outlined in the following table:

Sr. No.	Parameter	Unit	ST1a Pocket 1	ST1c Pocket 2	Pocket 3
			May-26	May-26	May-26
1	Porosity	%	46.3	42	35.5
2	Water Holding Capacity	ml/100 gm	32	31	31.9
3	Permeability	Cm/Sec	0.151	0.163	160
4	Particle Size Distribution				
a	Sand	%	70	67	72
b	Clay	%	12	12.9	12.2
c	Silt	%	18	20.1	15.8
5	Texture	classification	Sandy Loam	Sandy Loam	Sandy Loam
6	Cation Exchange Capacity	meq/100g	5.2	6.2	17

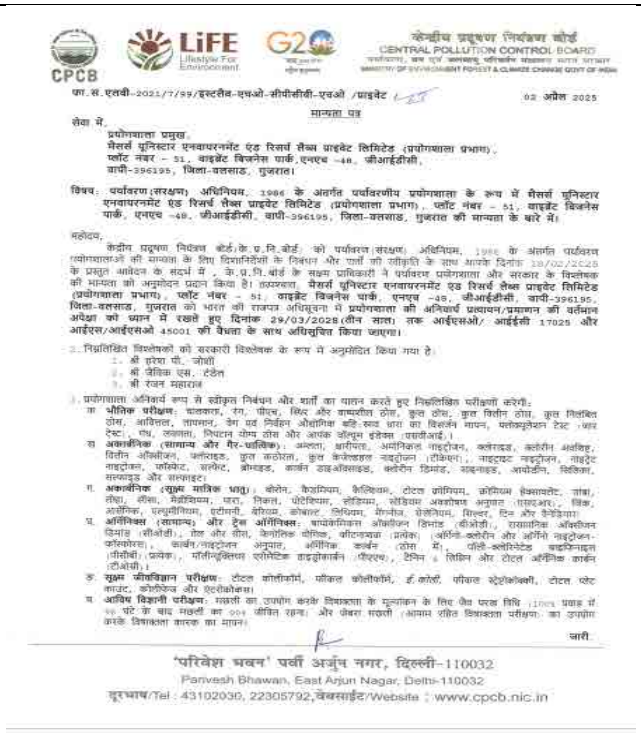
Sr. No.	Parameter	Unit	ST1a Pocket 1	ST1c Pocket 2	Pocket 3
			May-26	May-26	May-26
7	SAR	--	4.1	5.3	2.1
8	Electrical Conductivity	µs/cm	160	227	330
9	Exchangeable Sodium	--	7.5	12.2	9.2
10	pH	--	8.82	8.86	8.04
11	Calcium	--	445	502	2850
12	Magnesium	meq/100gm	134	152	94
13	Sodium	meq/100gm	380	525	424
14	Potassium	mg/kg	71	62.5	61
15	Total Organic Carbon	mg/kg	0.2	0.2	0.1
16	Available Phosphorus	mg/kg	7.8	8.58	8.3
17	Available Potassium	mg/kg	150	156	150.1
Report Ref. No.			**URC/26/05/L-1081**	**URC/26/05/L-1082**	**URC/26/05/L-1083**

Observations :

Soil testing has been conducted to assess the present characteristics of the soil. The analytical results obtained from the testing are presented above.

ANNEXURE

Annexure 1: Laboratory Recognition by MOEFCC, NABL, GPCB Sch.II Auditor & NABET Certification



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD

फा.सं.एतवी-2021/7/99/इन्टरलैब-एचओ-सीपीसीबी-एचओ /ग्राइवेट 02 अप्रैल 2025

मान्यता पत्र

सेवा में,
प्रयोगशाला प्रमुख,
मैसर्स यूनिस्टार एनवायरनमेंट एंड रिसर्च लैब्स ग्राइवेट लिमिटेड (प्रयोगशाला प्रभाग),
प्लॉट नंबर – 51, वाइब्रेंट बिजनेस पार्क, एनएच –48, जीआईडीसी,
वापी-396195, जिला-वलसाड, गुजरात।

विषय: पर्यावरण (संरक्षण) अधिनियम, 1986 के अंतर्गत पर्यावरणीय प्रयोगशाला के रूप में मैसर्स यूनिस्टार एनवायरनमेंट एंड रिसर्च लैब्स ग्राइवेट लिमिटेड (प्रयोगशाला प्रभाग), प्लॉट नंबर – 51, वाइब्रेंट बिजनेस पार्क, एनएच –48, जीआईडीसी, वापी-396195, जिला-वलसाड, गुजरात की मान्यता के बारे में।

महोदय,

केंद्रीय प्रदूषण नियंत्रण बोर्ड/के.प्र.नि.बोर्ड, को पर्यावरण (संरक्षण) अधिनियम, 1986 के अंतर्गत पर्यावरण प्रयोगशालाओं की मान्यता के लिए दिशानिर्देशों के निर्धारण और उनमें की गई संशोधनों के साथ आपके दिनांक 10/02/2025 के प्रस्तुत आवेदन के संदर्भ में, के.प्र.नि.बोर्ड के सक्षम प्राधिकारी ने पर्यावरण प्रयोगशाला और परामर्श के विस्तारित की मान्यता को अनुमोदन प्रदान किया है। तदनुसार, मैसर्स यूनिस्टार एनवायरनमेंट एंड रिसर्च लैब्स ग्राइवेट लिमिटेड (प्रयोगशाला प्रभाग), प्लॉट नंबर – 51, वाइब्रेंट बिजनेस पार्क, एनएच –48, जीआईडीसी, वापी-396195, जिला-वलसाड, गुजरात को भारत की राजपत्र अधिसूचना में प्रयोगशाला की अनिवार्य प्रत्यायन/प्रमाणन की वर्तमान अपेक्षा को ध्यान में रखते हुए दिनांक 29/03/2028 (तीन साल) तक आईएसओ/ आईईसी 17025 और आईएस/आईएसओ 45001 की वैधता के साथ अधिसूचित किया जाएगा।

2. निम्नलिखित विश्लेषकों को सरकारी विश्लेषक के रूप में अनुमोदित किया गया है:
1. श्री धरेश पी. जोशी
2. श्री वेंकिश एम. टंडेल
3. श्री रंजन महाराज

3. प्रयोगशाला अनिवार्य रूप से स्वीकृत निर्बंधन और शर्तों का पालन करते हुए निम्नलिखित परीक्षणों करेगी:
क. भौतिक परीक्षण: घालवण, रंग, पीएच, सिंद और थाम्बरीय ठोस, कुल ठोस, कुल विलीन ठोस, कुल निलंबित ठोस, आविलता, तापमान, वेग एवं निर्वहन औद्योगिक बहि-स्राव धारा का विश्लेषण मापन, प्लवीलूलेशन टेस्ट (जार टेस्ट), रंध, लवणता, निपटान योग्य ठोस और आर्सेनिक वोलूम इंडेक्स (एसवीआई)।
ख. अकार्बनिक (सामान्य और गैर-धात्विक): अम्लता, क्षारीयता, अमोनिकल नाइट्रोजन, क्लोराइड, क्लोरीन अवशिष्ट, वितरित ऑक्सीजन, फ्लोराइड, कुल कठोरता, कुल केजेलडाल नाइट्रोजन (टीकेएन), नाइट्राइट नाइट्रोजन, नाइट्रेट नाइट्रोजन, फास्फेट, सल्फेट, क्रोमाइड, कार्बन डाइऑक्साइड, क्लोरीन डिमांड, साइनाइड, आर्सेनिक, सिलिका, सल्फाइड और सल्फाइट।
ग. अकार्बनिक (सूक्ष्म मात्रिक धातु): बोरोन, कैल्शियम, कैल्शियम, टोटल क्रोमियम, क्रोमियम हेक्साक्लेट, ताम्बा, लोहा, सीसा, मैग्नीशियम, पारा, निकल, पोटेशियम, सेलेनियम, सोडियम अवशोषण अनुपात (एसएआर), सिल्क, आर्सेनिक, एल्यूमीनियम, बरीलयी, बेरियम, कोबाल्ट, लिथियम, मैंगनीज, मोलिब्डेनम, सिल्वर, टिन और टेलेडियम।
घ. ऑर्गेनिक्स (सामान्य) और ट्रेस ऑर्गेनिक्स: बायोकेमिकल ऑक्सीजन डिमांड (बीओडी), रासायनिक ऑक्सीजन डिमांड (सीओडी), तेल और ग्रीस, क्लोरोफिल फीनिक, फिनोलमय (प्रत्येक) (ऑर्गेनो-क्लोरीन और ऑर्गेनो नाइट्रोजन-फॉस्फोरस), कार्बन/नाइट्रोजन अनुपात, ऑर्गेनिक कार्बन (टोस में), पॉली-क्लोरिनेटेड बाइफिनाइल (पीसीबी) (प्रत्येक), मॉलिब्डिनम एरोमेटिक हाइड्रोकार्बन (पीएच), टैनिन & लिग्निन और टोटल ऑर्गेनिक कार्बन (टीओसी)।
ङ. सूक्ष्म जीवविज्ञान परीक्षण: टोटल कॉलीफॉर्म, फीकल कॉलीफॉर्म, ई.कोली, पीवाल स्ट्रेप्टोकोक्की, टोटल प्लेट काउंट, कोलीफेज और ऐरोबोकास।
च. आविष विज्ञानी परीक्षण: मछली का उपयोग करके विषाक्तता के मूल्यांकन के लिए जैव परख विधि (1961 पेपर में 96 घंटे के बाद मछली का 90% जीवित रहना) और जेबरा मछली (आयाम रहित विषाक्तता परीक्षण) का उपयोग करके विषाक्तता कारक का मापन।

जारी

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032
Parivesh Bhawan, East Arjun Nagar, Delhi-110032
दूरभाष/Tel : 43102030, 22305792, वेबसाईट/Website : www.cpcb.nic.in

Laboratory Recognition by MOEFCC



National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

UNISTAR ENVIRONMENT AND RESEARCH LABS PVT. LTD. (LABORATORY DIVISION)

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

PLOT NO. 51, VIBRANT BUSINESS PARK, NH-48, GIDC, VAPI, VALSAD, GUJARAT, INDIA

in the field of

TESTING

Certificate Number: TC-4515C

Issue Date: 23/01/2025 Valid Upto: 22/01/2028

This certificate supersedes the Certificate No. TC-7745 with effect from 23/01/2024 in view of change in premises of the laboratory.

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(Details of the scope of accreditation (fixed/mobile/temporary) are available in NABL website www.nabl-india.org)

Name of Legal Entity: UNISTAR ENVIRONMENT AND RESEARCH LABS PVT. LTD.

Signed for and on behalf of NABL

Arnija Anand
Director

N. Venkateswaran
Chief Executive Officer

Laboratory Recognition by NABL



GUJARAT POLLUTION CONTROL BOARD
Paryavaran Bhavan
Sector - 10 A, Gandhinagar - 382 010.

R.A.P.D

No. GPCB/EAC/SCH-II/25/ 80944 Date: 09 JUL 2026

To,
Unistar Environment and Research Labs Pvt. Ltd.
Plot No. 51, Vibrant Business Park, NH-48,
GIDC, Vapi, 396195, Dist. Valsad.

Sub: - Renewal of Recognition as Schedule-II Environmental Auditor with team member change.
Sir,

This refers to your application for renewal of recognition as Schedule-II Environmental Auditor along with team member change and subsequent visit of your laboratory by Environment Audit Committee members. It is recommended by the Environment Audit Committee members, to renew the recognition of your firm as Schedule-II Environmental Auditor along with two team members change for carrying out the Environmental Audit under Environment Audit Scheme with following conditions.

1) Recognition is valid up to 31/12/2027.
2) You shall have maximum two teams for the Environment Audit.
3) You shall carry out maximum 30 nos. of Environment Audit in a year.
4) Team members shall be as under :

Sr. No.	Name	Designation
Team-1		
1	Mr. G.G. Thumar	Environment Engineer
2	Mr. Devang B. Patel	Chemical Engineer
3	Mr. Jaivik S. Tandel	Chemist
4	Mr. Ranjan Maharaj	Microbiologist
Team-2		
1	Ms. Divya K. Patel	Environment Engineer
2	Ms. Bijal J. Patel	Chemical Engineer
3	Mr. Viral A Patel	Chemist
4	Ms. Kinjal I. Dhimmar	Microbiologist

5) You shall prepare and submit the Environment Audit report and to comply the conditions for Environment Auditors as per the Hon'ble High Court order dated 20/12/1996, 13/03/1997, 16/09/1999, and also the Guidelines prepared by Gujarat Pollution Control

Clean Gujarat Green Gujarat P.T.O
An ISO 9001: 2008 & ISO 14001: 2004 Certified Organization

Laboratory Recognition by GPCB



भारतीय गुणवत्ता परिषद
QUALITY COUNCIL OF INDIA

National Accreditation Board for Education and Training

Certificate of Accreditation

UniStar Environment and Research Labs Pvt. Ltd.
Plot No. 51, Vibrant Business Park, NH-48, GIDC, Vapi, Gujarat, PIN-396195

UniStar Environment and Research Labs Pvt. Ltd. Vapi is Re-Accredited (RA5) as Category-A organization under the QCI-NABET Scheme for Accreditation of EIA Consultant Organizations (Version 3), for the preparation of EIA/EMP reports in the sectors listed below, as per the specified categories

S. No	Sector Description	Sector (as per) NABET	Sector (as per) MoEFCC	Cat.
1.	Thermal power plants	4	1 (d)	A
2.	Metallurgical industries (ferrous & non-ferrous)	8	3 (a)	A
3.	Manmade fibers manufacturing	19	5 (d)	A
4.	Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes)	20	5 (e)	A
5.	Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)	21	5 (f)	A
6.	Integrated paint industry	23	5 (h)	B
7.	Air ports	29	7 (a)	A
8.	Building and construction projects	38	8 (a)	B

Note: Names of approved experts and sectors are mentioned in RAAC minutes dated January 22, 2026, posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no QCI/NABET/ENV/ACO/26/4017 dated January 28, 2026. The accreditation needs to be renewed before the expiry date by UniStar Environment and Research Labs Pvt. Ltd following due process of assessment.

Valid up to
February 15, 2029

Issue Date
January 28, 2026

Certificate No.
NABET/EIA/26-29/RA 0476

Prof (Dr) Varinder S Kanwar
(CEO – NABET)

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.

NABET Certification

Annexure 2: Calibration Certificates



Calibration Certificate

Instrument Name	:	Respirable Dust Sampler
Instrument ID No.	:	UERL/AIR/RDS/15
Instrument Sr. No. Supplier	:	2345-DTB-2012,1039-DTC-2012
Calibration Certificate No.	:	**UERL/CC/RDS-15/1219/25-26**
Date of Calibration	:	19/12/2025
Next Calibration due Date	:	18/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Flow Meter	Top Loading Orifice Envirotech Calibration Laboratory Id No.: (UERL/MASTER/AIR/AA/MM/01)	ECL/UERLPL/2025-26/FLOW/3146 Date of Call.: 23.08.2025
	ID. No. (UERL/AIR/RDS/FM/15)	Differential pressure meter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/MECH/3147 Date of Call.: 23.08.2025
2.	Time Totalizer	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/ET/5598
	ID. No. (UERL/AIR/RDS/TT/15)	ID. No. (UERL/MASTER/AIR/TT/01)	Date of Call.: 06.12.2025
3.	Rotameter	Rotameter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/5597
	ID. No. (UERL/AIR/RDS/RM/15)	ID. No. (UERL/MASTER/AIR/RM/02)	Date of Call.: 05.12.2025

- UNCERTAINTY MEASUREMENT: Flow Meter : ± 0.061 m³/min.
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour
- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.160 LPM

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution

Prepared By: Senior chemist — Approved By: Technical manager

Page 1 of 1 — UERL/AIR/F-73/00

Calibration Certificate for RDS



Calibration Certificate

Instrument Name	:	Fine Particulate Sampler
Instrument ID No.	:	UERL/AIR/FPS/13
Instrument Sr. No. Supplier	:	132-DTL-2012
Calibration Certificate No.	:	UERL/CC/FPS-13/1219/25-26
Date of Calibration	:	19/12/2025
Next Calibration due Date	:	18/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Rotameter	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/5596
	ID. No. (UERL/AIR/FPS/RM/13)	ID No. (UERL/MASTER/AIR/RM/01)	Date of Call.: 06.12.2025
2.	Time Totalizer	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/ET/5598
	ID. No. (UERL/AIR/FPS/TT/13)	ID. No. (UERL/MASTER/AIR/TT/01)	Date of Call.: 06.12.2025

- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.475 LPM
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k – 2 which corresponds to coverage probability of approximately 95 % of normal distribution.

Prepared By: Senior chemist — Approved By: Technical manager

Page 1 of 1 — UERL/AIR/F-75/00

Calibration Certificate for FPS



Calibration Certificate

Instrument Name	:	Respirable Dust Sampler
Instrument ID No.	:	UERL/AIR/RDS/16
Instrument Sr. No. Supplier	:	1744-DTA-2013,1127-DTJ-2012
Calibration Certificate No.	:	**UERL/CC/RDS-16/1218/25-26**
Date of Calibration	:	18/12/2025
Next Calibration due Date	:	17/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Flow Meter	Top Loading Orifice Envirotech Calibration Laboratory Id No.: (UERL/MASTER/AIR/AA/MM/01)	ECL/UERLPL/2025-26/FLOW/3146 Date of Call.: 23.08.2025
	ID. No. (UERL/AIR/RDS/FM/16)	Differential pressure meter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/MECH/3147 Date of Call.: 23.08.2025
2.	Time Totalizer	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/ET/5598
	ID. No. (UERL/AIR/RDS/TT/16)	ID. No. (UERL/MASTER/AIR/TT/01)	Date of Call.: 06.12.2025
3.	Rotameter	Rotameter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/5597
	ID. No. (UERL/AIR/RDS/RM/16)	ID. No. (UERL/MASTER/AIR/RM/02)	Date of Call.: 05.12.2025

- UNCERTAINTY MEASUREMENT: Flow Meter : ± 0.061 m³/min.
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour
- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.160 LPM

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution

Prepared By: Senior chemist — Approved By: Technical manager

Page 1 of 1 — UERL/AIR/F-73/00

Calibration Certificate for RDS



Calibration Certificate

Instrument Name	:	Fine Particulate Sampler
Instrument ID No.	:	UERL/AIR/FPS/14
Instrument Sr. No. Supplier	:	137-DTD-2013
Calibration Certificate No.	:	UERL/CC/FPS-14/1218/25-26
Date of Calibration	:	18/12/2025
Next Calibration due Date	:	17/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Rotameter	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/5596
	ID. No. (UERL/AIR/FPS/RM/14)	ID No. (UERL/MASTER/AIR/RM/01)	Date of Call.: 06.12.2025
2.	Time Totalizer	Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/ET/5598
	ID. No. (UERL/AIR/FPS/TT/14)	ID. No. (UERL/MASTER/AIR/TT/01)	Date of Call.: 06.12.2025

- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.475 LPM
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution.

Prepared By: Senior chemist — Approved By: Technical manager

Page 1 of 1 — UERL/AIR/F-75/00

Calibration Certificate for FPS



Calibration Certificate

Instrument Name	:	Respirable Dust Sampler
Instrument ID No.	:	UERL/AIR/RDS/17
Instrument Sr. No. Supplier	:	1745-DTA-2013,,1139-DTA-2013
Calibration Certificate No.	:	**UERL/CC/RDS-17/1219/25-26**
Date of Calibration	:	19/12/2025
Next Calibration due Date	:	18/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Flow Meter ID. No. (UERL/AIR/RDS/FM/17)	Top Loading Orifice Envirotech Calibration Laboratory Id No.: (UERL/MASTER/AIR/AA/MM/01) Differential pressure meter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/3146 Date of Cali.: 23.08.2025 ECL/UERLPL/2025-26/MECH/3147 Date of Cali.: 23.08.2025
2.	Time Totalizer ID. No. (UERL/AIR/RDS/TT/17)	Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/TT/01)	ECL/UERLPL/2025-26/ET/5598 Date of Cali.: 06.12.2025
3.	Rotameter ID. No. (UERL/AIR/RDS/RM/17)	Rotameter Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/RM/02)	ECL/UERLPL/2025-26/FLOW/5597 Date of Cali.: 05.12.2025

- UNCERTAINTY MEASUREMENT: Flow Meter : ± 0.061 m³/min.
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour
- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.160 LPM

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution

Prepared By: Senior chemist

Approved By: Technical manager

Page 1 of 1 UERL/AIR/F-73/00



Calibration Certificate

Instrument Name	:	Fine Particulate Sampler
Instrument ID No.	:	UERL/AIR/FPS/15
Instrument Sr. No. Supplier	:	125-DTD-2013
Calibration Certificate No.	:	UERL/CC/FPS-15/1219/25-26
Date of Calibration	:	19/12/2025
Next Calibration due Date	:	18/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Rotameter ID. No. (UERL/AIR/FPS/RM/15)	Envirotech Calibration Laboratory ID No. (UERL/MASTER/AIR/RM/01)	ECL/UERLPL/2025-26/FLOW/5596 Date of Cali.: 06.12.2025
2.	Time Totalizer ID. No. (UERL/AIR/FPS/TT/15)	Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/TT/01)	ECL/UERLPL/2025-26/ET/5598 Date of Cali.: 06.12.2025

- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.475 LPM
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution.

Prepared By: Senior chemist

Approved By: Technical manager

Page 1 of 1 UERL/AIR/F-75/00

Calibration Certificate for RDS | **Calibration Certificate for FPS**



Calibration Certificate

Instrument Name	:	Respirable Dust Sampler
Instrument ID No.	:	UERL/AIR/RDS/18
Instrument Sr. No. Supplier	:	1751-DTA-2013 1142-DTA-2013
Calibration Certificate No.	:	**UERL/CC/RDS-18/1220/25-26**
Date of Calibration	:	20/12/2025
Next Calibration due Date	:	19/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Flow Meter ID. No. (UERL/AIR/RDS/FM/18)	Top Loading Orifice Envirotech Calibration Laboratory Id No.: (UERL/MASTER/AIR/AA/MM/01) Differential pressure meter Envirotech Calibration Laboratory	ECL/UERLPL/2025-26/FLOW/3146 Date of Cali.: 23.08.2025 ECL/UERLPL/2025-26/MECH/3147 Date of Cali.: 23.08.2025
2.	Time Totalizer ID. No. (UERL/AIR/RDS/TT/18)	Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/TT/01)	ECL/UERLPL/2025-26/ET/5598 Date of Cali.: 06.12.2025
3.	Rotameter ID. No. (UERL/AIR/RDS/RM/18)	Rotameter Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/RM/02)	ECL/UERLPL/2025-26/FLOW/5597 Date of Cali.: 05.12.2025

- UNCERTAINTY MEASUREMENT: Flow Meter : ± 0.061 m³/min.
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour
- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.160 LPM

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution

Prepared By: Senior chemist

Approved By: Technical manager

Page 1 of 1 UERL/AIR/F-73/00



Calibration Certificate

Instrument Name	:	Fine Particulate Sampler
Instrument ID No.	:	UERL/AIR/FPS/16
Instrument Sr. No. Supplier	:	129-DTL-2012
Calibration Certificate No.	:	UERL/CC/FPS-16/1220/25-26
Date of Calibration	:	20/12/2025
Next Calibration due Date	:	19/12/2026

Sr. No.	Name of Unit Calibrated	Calibrator Traceable to	Calibration Certificate No. Date of Calibration
1.	Rotameter ID. No. (UERL/AIR/FPS/RM/16)	Envirotech Calibration Laboratory ID No. (UERL/MASTER/AIR/RM/01)	ECL/UERLPL/2025-26/FLOW/5596 Date of Cali.: 06.12.2025
2.	Time Totalizer ID. No. (UERL/AIR/FPS/TT/16)	Envirotech Calibration Laboratory ID. No. (UERL/MASTER/AIR/TT/01)	ECL/UERLPL/2025-26/ET/5598 Date of Cali.: 06.12.2025

- UNCERTAINTY MEASUREMENT: Rotameter : ± 0.475 LPM
- UNCERTAINTY MEASUREMENT: Time Totalizer : ± 0.031 hour

The reported uncertainty is the expanded uncertainty in measurement at 95 % Confidence level with coverage fact or k = 2 which corresponds to coverage probability of approximately 95 % of normal distribution.

Prepared By: Senior chemist

Approved By: Technical manager

Page 1 of 1 UERL/AIR/F-75/00

Calibration Certificate for RDS | **Calibration Certificate for FPS**



Matrix Test & Cal LLP
CERTIFIED CALIBRATION & VALIDATION SERVICES

CC-2664

CALIBRATION CERTIFICATE

SUBJECT: CALIBRATION OF SOUND LEVEL METER	CERTIFICATE NO.: MTCL/MCH/2514/04/2025-26	
	Certificate Issue Date 15/12/2025	Page 1 of 1

1. **Scope**

1.1	Service Request Details	Calibration
1.1.1	Service Request No.	MTCL/2514/25-26
1.1.2	Service Request Finalized On	10/12/2025
1.1.3	Unique Lab Report Number (ULR No.)	CC266425000099549F
1.1.4	Discipline / Group	Mechanical / Acoustics
1.1.5	Name & Address of Organization	UNISTAR ENVIRONMENT AND RESEARCH LABS. PVT. LTD. (LABORATORY DIVISION) Plot No. 51, Vibrant Business Park, GIDC, Vapi, Gujarat, India, 396195.

1.2 **Item Details**

1.2.1 Condition of the Item: Working

1.2.2

Nomenclature	SOUND LEVEL METER		
Make	Metravi	Model No.	SL-4015
ID No.	UERL/AIR/SLM/02	Sr.No.	221209404
Range	30 to 130 dB dB @1 kHz	Type	Digital
Least Count	0.1 dB @1 kHz	Accuracy / Accep. Crite.	---
Department	---	Location	---

1.3 Item Received On: Dt. 12/12/2025

1.4 **Metrological Traceability Details**

Instrument Name	Range	UID No.	Certificate No.	Accreditation No.	Due Date
Sound Level Calibrator	94 dB & 114 dB	ML/MSLC/001 (1328674)	SSPL5935	CC-2931	08/09/2026

1.4.1 Operating Procedures Used: ML/SOP/M/AC/001

1.4.2 Reference Standard: IS : 9779:1981

1.5 Date of Calibration: 13-December-2025

1.6 Recommended Due Date of Calibration: 12-December-2026

1.7 OBSERVATIONS:

1.7.1 Calibrated At: Laboratory Ambient: Temperature: 24.3 °C Humidity: 52.4 %RH

1.7.2 Parameter:Sound (dB @1 kHz)

1.7.3 CALIBRATION RESULTS

Sr. No.	Calibration Point	Set Value on IUC (A)	Measured Value on Master (B)	Error (A - B)	(±) Expanded Uncertainty
1	94	94	94.2	-0.2	0.670 dB @1 kHz
2	114	114	114.5	-0.5	0.670 dB @1 kHz

Note: The value mentioned above is the mean of 5 readings.

1.8 **General Remarks:**

• The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for a normal distribution.

Calibrated By: Abhishek Singh, Technical Manager

AUTHORISED SIGNATORY

Ranjit Rohit / Hitesh Patel
Technical Director / Quality Manager

MATRIX TEST & CAL LLP 396195 VAPI

End of Certificate

Doc. No. Form 21, Amend. 01 Dt. 03-03-2025

B-209 & B-210 2nd Floor, "B" Wing, M Cube,The Business Hub, Opp. Taluka Seva Sadan, Balitha, Vapi-396 191 Gujarat (India) Cell:098253 17475,Off. 097238 20970
Website : www.matrixlab.in, E-mail : info@matrixlab.co.in, matrixvapi@rediffmail.com

CERTIFICATE

Calibration Certificate for Sound Level Meter

UniStar Environment & Research Labs Pvt. Ltd.

White House, Near GIDC Office, Char Rasta, Vapi,

Gujarat, India – 396195



Annexure - IV

CORPORATE ENVIRONMENTAL RESPONSIBILITY

APRIL – SEPTEMBER, 2026



MUNDRA PETROCHEM LIMITED

EDUCATIONAL INITIATIVES

Quality education, infrastructure, girl child education awareness

COMMUNITY HEALTH

Medical assistance, health awareness

SUSTAINABLE LIVELIHOOD

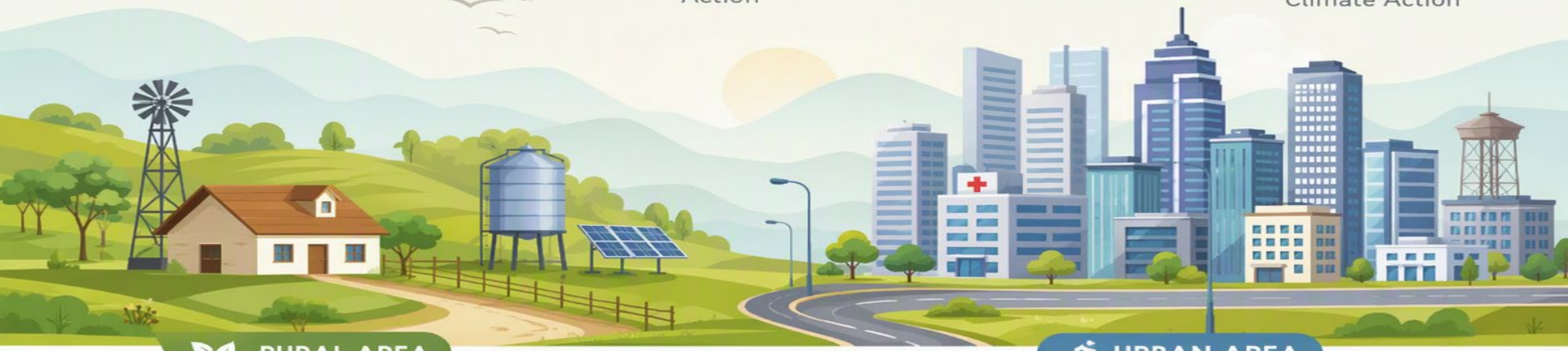
Community to meet their present needs, long term well – being, Climate Action

WOMEN EMPOWERMENT

Sustainable livelihoods, financial empowerment, skill development

RURAL INFRASTRUCTURE

Water conservation, road infrastructure, clean drinking water systems Climate Action



RURAL AREA

URBAN AREA

This report outlines the key achievements of Mundra Petrochem Limited (MPL) in its Corporate Environmental Responsibility (CER) efforts from April to September, 2026.

MPL continues to focus on creating positive impacts in the communities surrounding PVC projects, prioritizing environmental sustainability, community development, and fostering better health outcomes.



MPL's Corporate Environmental Responsibility (CER) program goes beyond carbon footprint reduction. It adopts a comprehensive strategy based on thorough scientific principles. This wide-ranging effort tackles environmental issues, strengthens ecological resilience, and supports local communities.

Linkage with Global Sustainability Goals



Enhancing economic opportunities, Improving education and extending social support



Promoting natural farming for a healthy lifestyle and conducting health camps to address the health issues.



Educational, sports amenities and transporting facilities to girls and boys for equitable and quality primary and secondary education.



Ensuring clean water availability & developing water restoring facilities / ground water recharge system for sustainability



Productive employment and decent work for all women and men through Skilling Programme



Use of Best available technology & infrastructure for clean production & Sustainability

1 NO POVERTY

3 GOOD HEALTH AND WELL-BEING

4 QUALITY EDUCATION

6 CLEAN WATER AND SANITATION

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Linkage with Global Sustainability Goals



Empower and promote the social, economic and Ensure equal opportunity & reduce inequalities of outcome.





Providing holistic solutions through water management, sustainable agriculture, green energy, and resilience building through health and disaster management.





Ensuring sustainable consumption and production patterns in line with statutory norms & applicable international standard





Promoting green areas through plantation, preserving, and restoring mangrove ecosystems, & commencing IEC based awareness activities for building environmental stewardship.





Increased afforestation. Reduce the degradation of natural habitats, halt the loss of biodiversity. Integrate ecosystem and biodiversity values.





Improving the activities with involvement / partnership with stake holders, local stack holder - communities, Governments, etc. to maintain the sustainable livelihood



Sr. No.	Sector	CER Expenditure (INR) April-Sept, 26	CER Expenditure (INR) Till Sept, 26
1	Educational Initiatives.	4774756	22677502
2	Community Health Initiatives.	10755528	42716637
3	Sustainable Livelihood and women Empowerment.	6314333	64041838
4	Community Rural Infrastructure Development.	10641911	118574733
5	Monitoring & Reporting	896033	8962001
	Total	33382561	256972711
	Approximate INR	**333.825 Lakh**	**2569.727 Lakh**



About The Regions

A historic town in the Kutch district, characterized by a hot, dry climate and abundant biodiversity. Situated along the Gulf of Kutch, this census town showcases cultural variety alongside thriving mangrove forests and diverse bird species.

16 Study Villages in the Mundra & Mandavi Area



Female
21,328 (37.2%)



Male
38,739 (62.4%)

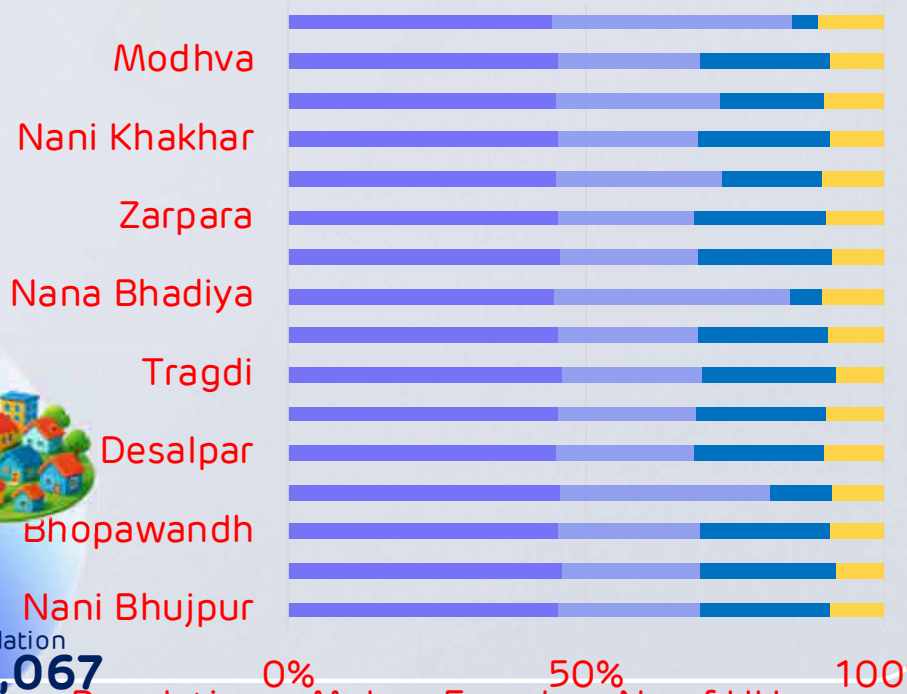


Households
13,182



Total Population
60,067

Demographic details of villages*



As per Census 2011

School needs and infrastructure

Educational kits are highly important for students from fisherfolk communities as they help overcome educational and economic barriers while encouraging continued learning.
Educational kits provide essential items such as books, guidebooks, notebooks, school bags, and stationery, enabling students to access quality education and reduce financial burdens on their families.



~95
Students benefitted



530+
Stationery Items



2000+
Books



Vehicle support for Fisherfolk Students

Vehicle transportation support enables children from fisherfolk communities in coastal villages i.e Zarpara and Modhwa to continue accessing education without interruption. By offering students a safe and dependable way to travel to school, the initiative helps ease difficulties associated with their daily journeys and supports more regular school attendance.





77
Students benefitted





Awareness on education, health, hygiene & discipline.

The goal is to promote good health and foster environmentally conscious future citizens by encouraging sustainable practices among school children and minimizing the use of single-use plastics within school communities.

- Reinforced the basis for enduring environmental protection.
- Motivated families and communities to embrace sustainable lifestyle habits.
- Notable behavioral shifts include students handing out fruits during birthday celebrations and other occasions.



6000+
Students Benefited



35
Schools



Empowering Athletic Excellence



High-quality kabaddi mats were provided to develop a safe and professional playing environment for performers. The initiative aims to promote sports infrastructure at the grassroots level and support talent development in rural area. Availability of proper mats enhances player performance, reduces injury risks, and encourages regular practices. This support contributes to fostering youth engagement, community participation, and overall physical well-being.

Skill Improvement for Teaching Staff



The Green School Project aims to educate Uthhan Sahayak and students on environmentally sustainable practices.

The project began with workshops focused on building capacity and later expanded to involve a wide range of students in efforts to reduce and reuse plastic using innovative and practical methods.

- ❑ Uthhan Sahayaks received training focused on minimizing and reusing single-use plastics.
- ❑ They fostered a strong environmental awareness in over 6000 students.
- ❑ Converted 35 schools into plastic-free environments.
- ❑ Encouraged creative reuse of plastic waste by making eco-bricks.

78 Uthhan Sahayaks benefited



Health, hygiene & discipline among the schools

To assure that all students and staff have access to safe and clean drinking water and to improve health, hygiene, and create a learning environment free from waterborne diseases, Saline Water Reverse Osmosis (RO) systems have been installed in the villages of Navinal, Modhava

Village: Navinal
250 ltr/hr Capacity
230+ Student Benefited





Village: Modhava
150 ltr/hr Capacity
211+ Student Benefited



Good health is essential for building a strong and thriving community. MPL focuses on enhancing access to quality healthcare in rural and remote regions, particularly targeting underserved groups in Mundra and Mandavi taluka.

MPL employs a holistic strategy combining preventive, promotive, and curative services. Through mobile medical units, rural clinics, and specialized health camps, timely healthcare is provided, while awareness programs promote early detection and healthy habits, with particular attention to women, children, and eye health.

Collaborations with Adani G.K. General Hospital in Bhuj, Adani Hospital in Mundra, medical experts, and community organizations enable MPL to reinforce the local healthcare system. These ongoing initiatives contribute to long-term health and foster safer, healthier communities.





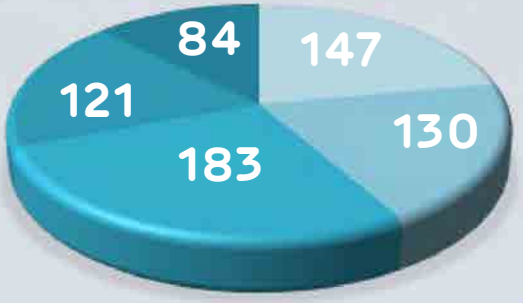
665+
Beneficiaries



4000+
Participant



5 Villages



Nani Khakhar
Moti Khakhar
Mota Kandagara
Shiracha
Tunda

Community Health Camp

A community health check-up camp was organized to provide essential medical tests and screenings for residents. The camp included a comprehensive blood count (CBC) to assess overall health and detect a variety of disorders, as well as SGPT testing to evaluate. Creatine levels were measured to monitor kidney health, while Random Blood Sugar (RBS) tests helped identify potential diabetes risks. Urine analysis was performed to check for infections and other underlying health issues. Additionally, Pulmonary Function Tests (PFT) were conducted to assess lung capacity and function. Eye screening was also offered, ensuring participants received a thorough evaluation of their vision and ocular health. The camp aimed to promote early detection and encourage proactive management of health concerns within the community.











Advance Cancer Screening Infrastructure

To enhance access to quality cancer diagnostic services for women by strengthening healthcare infrastructure with advanced screening technology, enabling early detection of breast cancer, timely treatment, and improved health outcomes in the regions, Mundra Petrochem Limited has extended health support through providing Digital Mammography Machine at the Cancer Care unit, GAIMS & G.K.General Hospital, Bhuj.

These will Increased availability of breast cancer screening services for women in Kutch district.

Also, it will Improved opportunities for early diagnosis, leading to better treatment outcomes and reduced health risks.



Mobile Health Care Units (MHCU)



The Mobile Health Units successfully served nearby villages by Adani Foundation to deliver essential medical services for the local communities.



6636+ Patient Beneficiated

28 Villages

7 Fishing Settlement.

29 Service Stoppages.

During public health emergencies, mobile health care vans can offer a rapid response. They also provide education on hygiene, nutrition, and disease prevention. Alongside better overall health outcomes, their presence can strengthen trust between rural communities and health professionals, encouraging people to engage with health care services more regularly and take a more proactive approach.

COMMUNITY HEALTH

16
Villages

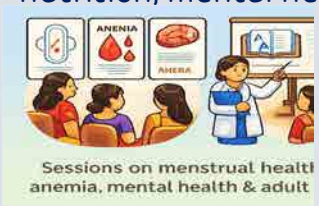
Awareness on Malnutrition and Anaemia



The Adani Foundation has conducted **Anganwadi Outreach** programs featuring sessions for mothers and children focused on health, hygiene, nutrition, and safety.


Mother Meeting

Mother Meetings Structured sessions on hygiene, nutrition, mental health & parenting



Sessions on **menstrual health, anemia, mental health & adult education**

11
Villages

1874
Students Reached

1984
Total Beneficiaries



Rural clinics & outreach services.



Basic healthcare services were provided in nearby villages, particularly at the fishing communities.

comprehensive healthcare initiatives that provide accessible general and

Specialized medical services focus on meeting essential health requirements and enhancing

the overall wellness of rural populations by providing better access, timely diagnosis, and high-quality care.



7048+
Benefiting Individuals



7
Villages

Clean Drinking Water Facilities

These facility help improve the quality of locally available water by reducing salinity and dissolved impurities, thereby supporting better health, hygiene, and overall well-being of rural communities of Bhujpur village. Such interventions contribute to sustainable rural development by improving access to essential drinking water infrastructure and enhancing the quality of life of local communities.



Village: Bhujpur **250** ltr/hr Capacity



Women Empowerment

Adani Foundation conducted a series of month-long skill development programs for women and youth as part of its efforts to support women's empowerment and improve livelihoods. Covering traditional crafts, embroidery, tailoring, and other creative arts, the training helped participants develop skills for earning an income, improve their employment prospects, and consider working independently. Through the month-long courses, **participants strengthened their vocational and creative abilities in Mud Work, Dori Work, Mehendi Art, Tailoring (Silai), and Woolen Rangoli**. Alongside encouraging traditional art and handicraft practices, these programs opened opportunities for self-employment and entrepreneurship, including home-based enterprises that could provide a sustainable source of income.









279
Beneficiaries Trained

11
Training Batches Conducted

Upliftment of fisher-folk community

Aims to promote educational access and holistic development within the fisherfolk community by providing education kits and transportation to students, ensuring equitable learning opportunities and empowering children with essential resources to support academic growth, skill development, and a brighter future.

Provided education kits to students pursuing Higher Secondary and graduation-level education, improving access to essential study materials and alleviating financial constraints for economically weaker families.

2000+
Educational Books

530+
Stationery Items



Facilitated safe and reliable school transportation for students from Zarpara and Modhava Enabled them to regular school attendance by addressing transportation barriers faced by fisherfolk families in coastal locations. This facilities have extend the student safety, punctuality, and continuity of education, especially for children from remote settlements. This facilities has also reduced the financial and logistical burden on families, supporting their children's access to education.



95 Students Beneficiated



Skill Development & Awareness

The initiative by Adani Foundation team focuses on counseling and facilitating access to technical education (ITI and diploma courses), along with organizing parent–student interactions to promote higher education, especially for girls among nearby villages.







Sustainable Livelihood & Women Empowerment

Animal husbandry & Infrastructure

Fodder support initiatives by Adani Foundation in water-stressed areas play a critical role in safeguarding livestock health by addressing feed shortages during drought conditions. in Addition to this, "Gaushala" having adequate facilities offers more comfortable spaces for the Cows at Zarpara village.







Research, innovation, Marketing

15th Agri Fair was organized with aims to connect over 2.5 lakh farmers with modern agricultural technologies, government schemes, and expert guidance, enabling enhanced productivity, sustainable practices, and improved livelihoods.









2,50,000+
Farmer Attendees

SUSTAINABLE LIVELIHOOD & WOMEN EMPOWERMENT

Skill Development & Empowerment

Swavlamban initiatives fostering the society that all-encompassing and empowering, where individuals achieve dignity and self-reliance through innovative mobility solutions and sustainable livelihood opportunities.

With the goal of enabling tribal families to secure sustainable livelihoods, bolstering their economic independence and enhancing their standard of living through income-generating pursuits,



MPL has distributed Cycle Rickshaws to 17 tribal families under its "ARTHIK UPARJAN" initiative.





Differently – abled individuals from the nearby villages where assistive and facilitated with livelihood-support items such as Tri Cycles to promote self-reliance, self-employment, and improved quality of life.

Eco-Green Clube



Eco Green schools initiatives exemplify how innovation and community collaboration can effectively tackle two critical global challenges: plastic waste and education. By converting waste into an asset, these institutions not only offer essential educational facilities but also foster a sense of environmental stewardship among students. To encourage motivation, students' work has been recognized by MPL through the awarding of certificates and educational prizes at the primary schools of nearby villages

Water Conservation

In line with water stewardship policy & promoting sustainable water management in water-stressed regions, Regular cleaning and maintenance of percolation wells and Rooftop Rainwater Harvesting System (RRWH) in saline coastal areas are essential to sustain recharge efficiency, prevent clogging, control saline water intrusion, and enhance groundwater quality through dilution for efficient resource use and resilient agriculture.





129

Percolation Wells Cleaned











6660

Trees



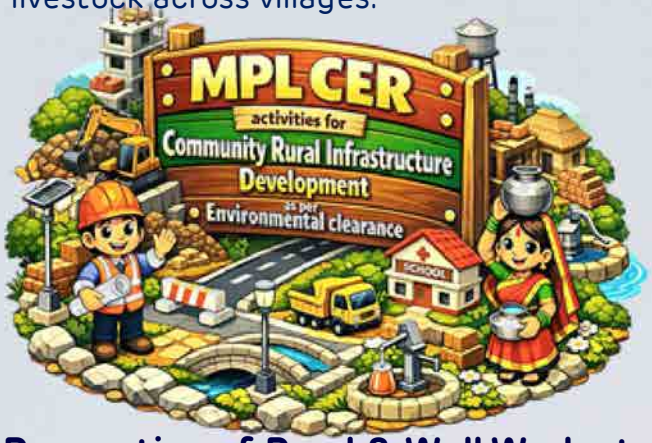


Community Tree Plantation

Under the Sustainability and Livelihood Support initiative, Community Tree plantation have been carried out at Mota Kandagara village.

Water Conservation infrastructure

Enhanced water resources via pond deepening, Tank & Pipes renovation, Roof top Rainwater Harvesting System (RRWHS) installation, and river cleaning, improving water availability for households, farmers, and livestock across villages.



Renovation of Pond & Wall Work at Mota Kandagara.

Renovation of check dams improved water storage, recharge, and availability for agriculture and communities





Pond Development and Deepening work at Mota Kandagra & Zarpara.

Strengthened water infrastructure for agriculture and cattle as this enhances recharge, biodiversity, and local micro-climate. Further, Increased pond storage capacity and groundwater percolation, ensures water availability for livestock and irrigation support.



Pipe and Tank repairing work for Rooftop Rainwater Harvesting Systems Villages.

Collection and utilization of rooftop rainwater reduces dependence on outsources water demand and promotes water conservation. MPL has completed work for maintaining the water collecting set-up, as same conserves more rainwater without any leakages.





Sanitation infrastructure



Construction of sanitation facilities at schools of Mota Kandagara village to improve hygiene, privacy and dignity for girl students. This in supporting hygiene and regular school attendance.



Rural area Cleaning work

Pre – Monsoon Cleanliness activities have been accomplished at village **Mota Kandagara, Deshalpar, Zarpara, Siracha and Moti Bhujpur**. Under these waste & other unwanted stuff have been removed. In result, improved cleaned Rural area.



River Cleaning Work.

Cleaning of riverbanks and roadsides to improve hygiene and surroundings that reduced health risks and water contamination.









Community infrastructure

Renovation of schools, community halls, crematoriums, sports areas, and health facilities strengthened access to education, healthcare, sanitation, and recreation—helping build more resilient rural communities.

Initiatives were undertaken to enhance education quality and foster supportive learning environments through school renovation, digital learning facilities, and student-friendly infrastructure across nearby villages.



Renovation of Boys Hostel

Renovation of boys' hostel accommodation is an important initiative aimed at providing students with a safe, hygienic, comfortable, and conducive living environment. Improvement of hostel facilities, including rooms, sanitation, drinking water, lighting, ventilation, and other essential amenities, can enhance the overall quality of residential facilities and student well-being.





Benches for Community at nearby villages

As villages are more than just places of leaving, residents are vibrant communities where memories are made. Among the many silent witnesses to the everyday rhythms of hectic rural life, Benches (Precast) stand firmly – often overlooked, yet ever – present.







Community infrastructure

Development of Sports Complex at Zarpara Village

The development of sports complexes in rural areas plays a significant role in promoting community development by encouraging physical fitness, youth participation, and social cohesion. These facilities provide safe and structured spaces for sports and recreational activities, enabling rural youth to develop discipline, teamwork, leadership, and sporting skills. They also create opportunities for local talent to enhance performance and participate in competitive events at higher levels. In addition, sports complexes serve as community hubs for tournaments and social interaction, strengthening community bonding and encouraging constructive engagement. Such infrastructure improves access to quality sports facilities and contributes to the overall physical, mental, social, and socio-economic well-being of rural communities.





Construction of Gaushala Shed along with Floor & Gaman Work at Zarpara village





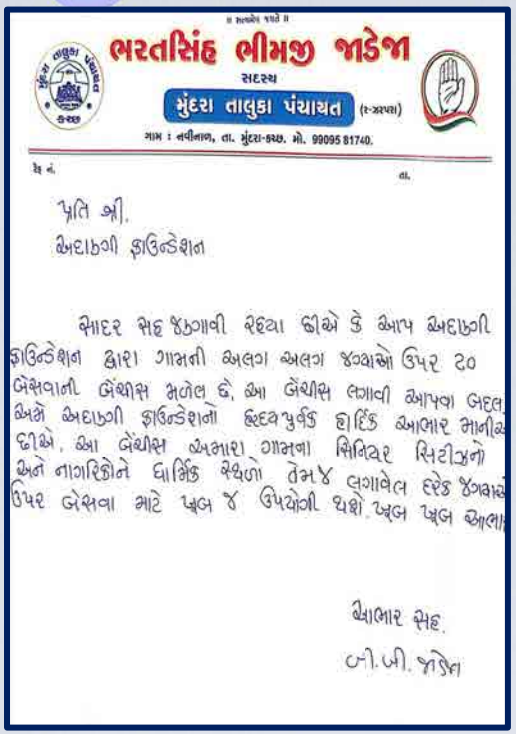
An infrastructure for Gaushala ensures protection, health, comfort, and productivity of cows while supporting sustainable agriculture and social welfare.

1500+

Cattle Benefitted



Appreciations

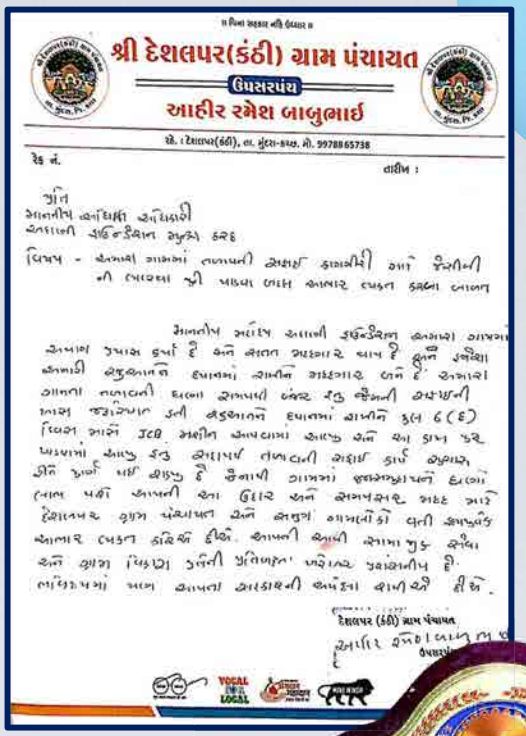


ભરતસિંહ ભીમજી જાડેજા
સદસ્ય
મુંદરા તાલુકા પંચાયત (૨-અપક્ષ)
ગામ : નવીનાળ, તા. મુંદરા-કચ્છ. મો. 99095 81740.

પ્રતિ શ્રી,
અદાણી ફાઉન્ડેશન

માદર સહ જણાવી રહ્યા છીએ કે આપ અદાણી ફાઉન્ડેશન દ્વારા ગામની અલગ અલગ જગ્યાઓ ઉપર ૨૦ બેસવાની બેંચીસ મળેલ છે. આ બેંચીસ લગાવી આપવા બદલ અમો અદાણી ફાઉન્ડેશનો હૃદયપુર્વક હાર્દિક આભાર માનીએ છીએ. આ બેંચીસ અમારા ગામના સિનિયર સિટીઝનો અને નાગરિકોને ધાર્મિક સ્થળો તેમજ લગાવેલ દરેક જગ્યાએ ઉપર બેસવા માટે ખુબ જ ઉપયોગી થશે ખુબ ખુબ આભા

આભાર સહ
જી.જી. જાડેજા



શ્રી દેશલપર(કંઠી) ગ્રામ પંચાયત
ઉપસરપંચ
આહીર રમેશ બાબુભાઈ
રહે. : દેશલપર(કંઠી), તા. મુંદરા-કચ્છ. મો. 9978865738

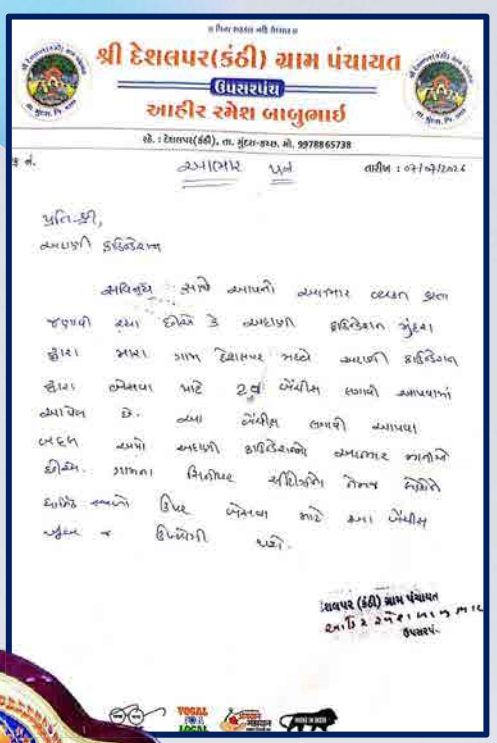
રેફ નં. તારીખ :

પ્રતિ
માનનીય અધિકારીશ્રી
અદાણી ફાઉન્ડેશન મુન્દ્રા કચ્છ

વિષય - અમારા ગામમાં તળાવની આસપાસ કાયમી ગટર બનાવવા બાબત

માનનીય મહોદય આપની ફાઉન્ડેશન અમારા ગામના અમારા ગામના પ્રયાસ કર્યા છે અને સતત સહકાર આપ છો તેમ ઈચ્છીએ અમારી રજુઆતને ધ્યાનમાં લઈને ગટરનું કામ કરી આપવા ગામના તળાવની ઘણા સમયથી ખરાબ રસ્તો કેમની અવરજવર ગામ જગ્યાએ પણ મહુવાતને ધ્યાનમાં લાખીને કુલ ૬ (૬) ત્રિપલ ગટર JCB મશીન ખાપવામા આવ્યુ અને આ કામ પર પ્રકાશમાં આવ્યુ રસ્તો આપવા તળાવની સાઈડ કાચ બનાવ્યા ઈને કાર્ય થઈ શકયુ છે અમારી ગામના જાગરૂકોએ દ્વારા ત્યાંના પણ આપની આ ઉદાર અને સમયસર મદદ માટે દેશલપર ગ્રામ પંચાયત અને સમસ્ત ગામનો વતી હાર્દિક આભાર વ્યકત કરીએ છીએ. આપની આવી સેવા મુક સેવા અને ગ્રામ વિકાસ પ્રત્યેની પ્રતિબદ્ધતા ખરેખર પ્રશંસનીય છે. ભવિષ્યમાં અમને આપના સહકારની અપેક્ષા રાખીએ છીએ.

દેશલપર (કંઠી) ગ્રામ પંચાયત
આહીર રમેશ બાબુભાઈ
ઉપસરપંચ



શ્રી દેશલપર(કંઠી) ગ્રામ પંચાયત
ઉપસરપંચ
આહીર રમેશ બાબુભાઈ
રહે. : દેશલપર(કંઠી), તા. મુંદરા-કચ્છ. મો. 9978865738

આભાર પત્ર
તારીખ : ૦૧/૦૩/૨૦૨૫

પ્રતિ-શ્રી,
અદાણી ફાઉન્ડેશન

સવિનયે સાથે આપની ધ્યાનમાં લાવવા કરવા જણાવવાનું કે અમારા ગામ દેશલપર મધ્યે અદાણી ફાઉન્ડેશન મુંદરા દ્વારા બેસવા માટે ૨૦ બેંચીસ લગાવી આપવામાં આવેલ છે. આ બેંચીસ લગાવી આપવા બદલ અમો અદાણી ફાઉન્ડેશનો હૃદયપુર્વક આભાર માનીએ છીએ. ગામના સિનિયર સીટીઝનો તેમજ સ્કૂલે જતાં બાળકો ઉપર બેસવા માટે આ બેંચીસ ખુબ જ ઉપયોગી થશે.

દેશલપર (કંઠી) ગ્રામ પંચાયત
આહીર રમેશ બાબુભાઈ
ઉપસરપંચ



આભારપત્ર

પ્રતિ
માનનીય અધિકારીશ્રી,
Adani Foundation

વિષય-RO પ્લાન્ટની ભેટ બદલ આભાર વ્યક્ત બાબત.

માનનીયશ્રી,

અમારી શ્રીનવીનાળ પ્રાથમિક શાળાને આપની સંસ્થા દ્વારા સામાજિક જવાબદારી અંતર્ગત RO વોટર પ્લાન્ટની અમૂલ્ય ભેટ આપવામાં આવી છે.આ બદલ સમગ્ર શાળા પરિવાર,શાળા વ્યવસ્થાપન તરફથી હૃદયપૂર્વક આભાર વ્યક્ત કરીએ છે.

સમાજના વિકાસ અને શિક્ષણક્ષેત્રે આપની સંસ્થાનું યોગદાન ખરેખર પ્રશંસનીય છે.આપ દ્વારા આપવામાં આવેલ અમૂલ્ય ભેટનો અમે યોગ્ય જાળવણી સાથે સદુપયોગ કરીશું.

ફરી એકવાર સમગ્ર શાળા પરિવાર તરફથી Adani Foundation નો હૃદયપૂર્વક હાર્દિક આભાર વ્યક્ત કરીએ છીએ.

આપની વિશ્વાસુ,
આચાર્યશ્રી
શ્રી નવીનાળ પ્રાથમિક શાળા
તા-મુન્દ્રા,જિ-કચ્છ



NEWS Coverage

Breaking News | Kutch

અદાણી ફાઉ. દ્વારા મુન્દ્રા તાલુકામાં બાગાયતી ખેતીને પ્રોત્સાહન

6 days ago Kutch Care News



સીઇઆર કાર્યક્રમ હેઠળ સ્થાનિક ખેડૂતોને બાગાયતી રોપાઓની ખરીદી માટે આર્થિક સહાય

મુંદ્રા, ૨૪.૦૪.૨૦૨૬: વિશ્વ પૃથ્વી દિવસની ઉજવણીના ભાગરૂપે અદાણી ફાઉન્ડેશન અને મુન્દ્રા પેટ્રોકેમ લિમિટેડના સહયોગથી મુન્દ્રા તથા આસપાસના વિસ્તારોમાં બાગાયતી ખેતીને પ્રોત્સાહન આપવા માટે પહેલ હાથ ધરવામાં આવી જે અંતર્ગત બાગાયતી રોપાઓનું વાવેતર કરતા ખેડૂતોને આર્થિક સહાય પૂરી પાડવામાં આવી હતી.

અદાણી ફાઉન્ડેશને ઝરપરા ગામને આપ્યું આધુનિક વિકાસનું નવું સ્વરૂપ



અત્યાધુનિક ગૌશાળા, શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબનું લોકાર્પણ

અમદાવાદ, તા. ૯: અદાણી ફાઉન્ડેશનના સહયોગથી મુન્દ્રા તાલુકાના ઝરપરા ગામમાં અત્યાધુનિક ગૌશાળા, આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરનું આધુનિક શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબ (કબડ્ડી શેડ)નું ભવ્ય લોકાર્પણ કરવામાં આવ્યું હતું. આ પ્રસંગે રશ્મિત શાહ, (મેજિસ્ક્યુટિવ ડિરેક્ટર, અદાણી પોર્ટ્સ,) ભરતભાઈ મોટી, ગિરીશ આપા તેમજ અદાણી ફાઉન્ડેશનના સ્ટાફ અને ગામના અગ્રણીઓ તેમજ ગ્રામજનો મોટી સંખ્યામાં ઉપસ્થિત રહ્યા હતા.

અદાણી ફાઉન્ડેશન દ્વારા ગામની જૂની ગૌશાળાનું સંપૂર્ણ પુનઃનિર્માણ કરી અત્યાધુનિક ગૌશાળા તૈયાર કરવામાં આવી છે. હાલમાં અહીં ૩૦૦ ગાયની સંભાળ લેવામાં આવી રહી છે અને ભવિષ્યમાં ૧,૫૦૦થી વધુ ગાયોને આશ્રય આપવાની ક્ષમતા પરાયે છે.

અદાણી ફાઉન્ડેશન એક મુખ્ય દાતા તરીકે આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરને આધુનિક સ્વરૂપ આપવામાં આવ્યું છે. શાળામાં ૧૪ વિશાળ વર્ગખંડો, સુસજ્જ હોલ અને અન્ય જરૂરી સુવિધાઓનું નિર્માણ કરવામાં આવ્યું છે. વર્તમાનમાં ૧૮૦થી વધુ વિદ્યાર્થીઓ અહીં અભ્યાસ કરી રહ્યા છે અને ભવિષ્યમાં વધુ વિદ્યાર્થીઓને ગુણવત્તાયુક્ત શિક્ષણ મળી શકશે.

ઉપરાંત યુવાનોની પ્રતિભાને વિકસાવવા માટે અદાણી ફાઉન્ડેશન દ્વારા અદ્યતન સ્પોર્ટ્સ ક્લબ અને કબડ્ડી શેડનું નિર્માણ કરવામાં આવ્યું છે. આ પ્રસંગે શ્રી રશ્મિત શાહે જણાવ્યું કે, ઝરપરા ગામને વિકાસનું આદર્શ મોડેલ બનાવવાનો અમારો સંકલ્પ છે. વિદ્યાર્થીઓને અપીલ છે કે એટલું ભણે કે પરિણામે સમાજમાં હરિયાળો વિસ્તાર વધારવાની સાથે પર્યાવરણ અંગે જાગૃતિ પણ વધારવામાં સફળતા મળી છે.

આ તમામ પહેલોના સંયુક્ત પરિણામ સ્વરૂપે, અદાણી ફાઉન્ડેશન દ્વારા મુન્દ્રા વિસ્તારમાં કુલ ૨,૬૪,૮૧૭ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જે કચ્છના પર્યાવરણ સંરક્ષણ અને હરિયાળો વિકાસ માટે નોંધપાત્ર યોગદાન પુરું પાડે છે.

આગામી વર્ષ ૨૦૨૬-૨૭ માટે, અદાણી ફાઉન્ડેશન વધુ વિસ્તૃત આયોજન તૈયાર કર્યું છે, જેમાં ૮ નવા અદાણી વન વિકસાવવામાં આવશે તેમજ ૪૦,૦૦૦થી વધુ વૃક્ષોનું રોપણ

અનુસંધાન પાના નં. ૭

અદાણી ફાઉન્ડેશનનું કચ્છમાં વિશાળ સ્તરનું વૃક્ષારોપણ

કુલ ૨૫ અદાણી વન વિકસાવાયા, જેમાંથી ૨૦ ગામ સ્તરે : 'અદાણી વન' હેઠળ કુલ ૧,૫૬,૯૫૨ વૃક્ષોનું વાવેતર અને ઉછેર



લોકભાષા-ભુજ:

વિશ્વ પર્યાવરણ દિવસની ઉજવણી નિમિત્તે, અદાણી ફાઉન્ડેશન દ્વારા પર્યાવરણ સંરક્ષણ, હરિયાળો વિકાસ અને સ્થાયી ભવિષ્ય માટેની પોતાની પ્રતિબદ્ધતાને વધુ મજબૂત બનાવતા, મુન્દ્રા અને આસપાસના ગ્રામ્ય વિસ્તારોમાં વિશાળ સ્તરે વૃક્ષારોપણ અભિયાન સફળતાપૂર્વક અમલમાં મુકાયું છે.

અદાણી ફાઉન્ડેશન દ્વારા શરૂ કરાયેલ "અદાણી વન" પહેલ કચ્છના ગામોમાં પર્યાવરણ પુનઃસ્થાપન અને જૈવવૈવિધ્ય વધારવાનું મહત્વપૂર્ણ સાધન બની છે. આ પહેલ હેઠળ અત્યાર સુધીમાં કુલ ૨૫ અદાણી વન વિસ્તારો વિકસાવવામાં આવ્યા છે, જેમાંથી ૨૦ અદાણી વન સ્થળો સીધા ગામસ્તરે તૈયાર કરવામાં આવ્યા છે. આ તમામ સ્થળોએ મળી આશરે ૧,૫૬,૯૫૧ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જે કુલ ૩૬.૫ એકર જમીનમાં ફેલાયેલ છે. આ પ્રોજેક્ટો દ્વારા માત્ર હરિયાળો વિસ્તાર જ વધ્યો નથી, પરંતુ સ્થાનિક પર્યાવરણનું સંરક્ષણ, માટીની ગુણવત્તામાં સુધારો અને કુદરતી જીવનચક્રને મજબૂતી પણ મળી છે.

"અદાણી વન" પહેલ ગામમાં કુદરતી જંગલ જેવી પરિસ્થિતિ ઉભી કરવામાં મદદરૂપ બને છે, જેમાં વિવિધ પ્રજાતિના વૃક્ષો અને છોડનો સમાવેશ થાય છે. આ દ્વારા વાઇલ્ડલાઈફ પશુઓ માટે રહેઠાણ, પક્ષીઓ માટે સુરક્ષિત વસવાટ તથા સ્થાનિક હવામાન તાપમાનમાં નિયંત્રણ થાય છે, જે લાંબા ગાળે સ્થાયી પર્યાવરણ માટે ખૂબ જ મહત્વપૂર્ણ છે.

આ ઉપરાંત, અદાણી ફાઉન્ડેશને ગામોમાં આવેલ શાળાઓ, હોસ્પિટલો, સમાજવાડી, મંદિરો અને અન્ય જાહેર સ્થળોએ પણ વિશાળ સ્તરે વૃક્ષારોપણ પ્રવૃત્તિઓ હાથ પરેલી છે. આ વિભાગ હેઠળ અત્યાર સુધીમાં ૧,૦૮,૩૬૬ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જેના

આઇશ્રી સોનલ સરસ્વતી વિદ્યામંદિરને આધુનિક સ્વરૂપ આપવામા આવ્યુ જે શાળામા ૧૪ વર્ગખડો, સુસજ્જ હોલ અને અન્ય જરૂરી સુવિધાઓનુ નિમાણ કરવામા આવ્યુ

ઝરપરામાં આધુનિક વિકાસનું નવું સ્વરૂપ : અત્યાધુનિક ગૌશાળા, શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબનું લોકાર્પણ

આસપાસના ગામોના યુવાનોને રમતગમતની શ્રેષ્ઠ તાલીમ મળી શકશે અને તેઓ તાલુકા, જિલ્લા, રાજ્ય તેમજ રાષ્ટ્રીય સ્તરે પોતાની પ્રતિભા દેખાડવા અદ્યતન સ્પોર્ટ્સ ક્લબ અને કબડ્ડી શેડનું નિર્માણ કરવામાં આવ્યું







ઝરપરા

અદાણી ફાઉન્ડેશનના સહયોગથી મુન્દ્રા તાલુકાના ઝરપરા ગામમાં અત્યાધુનિક ગૌશાળા, આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરનું આધુનિક શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબ (કબડ્ડી શેડ)નું ભવ્ય લોકાર્પણ કરવામાં આવ્યું. આ પ્રસંગે ગામના લોકોમાં ખુશીનો માહોલ જોવા મળ્યો હતો. આ કાર્યક્રમમાં શ્રી રશ્મિત શાહ, (મેજિસ્ક્યુટિવ ડિરેક્ટર, અદાણી પોર્ટ્સ, શ્રી ભરતભાઈ મોટી, આઈ શ્રી લક્ષ્મી માતાજી, આઈ શ્રી પરમા માતાજી, ગિરીશ આપા સહિત અદાણી ફાઉન્ડેશનના સ્ટાફ અને ગામના અગ્રણીઓ તેમજ ગ્રામજનો મોટી સંખ્યામાં ઉપસ્થિત રહ્યા હતા.

ગ્રામ્ય વિકાસનું ઉત્તમ ઉદાહરણ આપતા આ પ્રોગ્રામ હેઠળ અદાણી ફાઉન્ડેશન કચ્છ જિલ્લાના ગ્રામીણ તેમજ શહેરી વિસ્તારોમાં શિક્ષણ, આરોગ્ય, આજીવિકા, સ્વચ્છતા અને પશુપાલન જેવા અનેક સેક્ટોમાં સતત કાર્યરત છે. ઝરપરા ગામમાં કરવામાં આવેલા આ વિકાસ કાર્યો તેના આ સતત પ્રયાસોનું પરિણામ છે.

અદાણી ફાઉન્ડેશન દ્વારા ગામની જૂની ગૌશાળાનું સંપૂર્ણ પુનઃનિર્માણ કરી અત્યાધુનિક ગૌશાળા તૈયાર કરવામાં આવી છે. હાલમાં અહીં ૩૦૦ ગાયોની સંભાળ લેવામાં આવી રહી છે અને ભવિષ્યમાં ૧,૫૦૦થી વધુ ગાયોને આશ્રય આપવાની ક્ષમતા પરાયે છે. ગૌશાળામાં શુદ્ધ પીવાના પાણી, વિશાળ અને સ્વચ્છ આવાસ તેમજ આધુનિક પશુપાલન વ્યવસ્થા ઉભી કરવામાં આવી છે.

અદાણી ફાઉન્ડેશન એક મુખ્ય દાતા તરીકે આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરને આધુનિક સ્વરૂપ આપવામાં આવ્યું છે. શાળામાં ૧૪ વિશાળ વર્ગખંડો, સુસજ્જ હોલ અને અન્ય જરૂરી સુવિધાઓનું નિર્માણ કરવામાં આવ્યું છે. વર્તમાનમાં ૧૮૦થી વધુ વિદ્યાર્થીઓ અહીં અભ્યાસ કરી રહ્યા છે અને ભવિષ્યમાં વધુ વિદ્યાર્થીઓને ગુણવત્તાયુક્ત શિક્ષણ મળી શકશે. ઉપરાંત યુવાનોની પ્રતિભાને વિકસાવવા માટે અદાણી ફાઉન્ડેશન દ્વારા અદ્યતન સ્પોર્ટ્સ ક્લબ અને કબડ્ડી શેડનું નિર્માણ કરવામાં આવ્યું છે. આ સુવિધાથી ઝરપરા તેમજ આસપાસના ગામોના યુવાનોને રમતગમતની શ્રેષ્ઠ તાલીમ મળી શકશે અને તેઓ તાલુકા, જિલ્લા, રાજ્ય તેમજ રાષ્ટ્રીય સ્તરે પોતાની પ્રતિભા દેખાડી શકશે.

આ પ્રસંગે શ્રી રશ્મિત શાહે જણાવ્યું કે, ઝરપરા ગામને વિકાસનું આદર્શ મોડેલ બનાવવાનો અમારો સંકલ્પ છે. વિદ્યાર્થીઓને અપીલ છે કે એટલું ભણે કે અહીં નીચ જ કંપનીઓમાં ઉચ્ચ હોદ્દા પર સ્થાન પામે, ભવિષ્યમાં દેશ-વિદેશના લોકો ઉપરાંત આ ગામની વિકાસયાત્રા જોવા આવે તેવા પ્રયાસો કરવામાં આવશે. યુવાનોને વિશેષ અપીલ છે કે તેઓ રમતગમત ક્ષેત્રે મહેનત કરીને ઝરપરા અને કચ્છનું નામ રોશન કરે. અદાણી ફાઉન્ડેશન દ્વારા ઝરપરા ગામમાં કરવામાં આવેલા આ વિકાસ કાર્યો ગૌસેવા, ગુણવત્તાસભર શિક્ષણ અને યુવા વિકાસના ક્ષેત્રે મહત્વપૂર્ણ પગલું સાબિત થશે અને ગામને પ્રગતિના નવા શિખરો તરફ લઈ જશે.

અદાણી પાવર, ગ્રીન અને એનર્જ સોલ્યુશન્સનો આગામી દાયકા સુધી માર્કેટમાં રહેશે દબદબો

અદાણી ગ્રુપની ત્રણ પાવર અ એનર્જ કંપનીઓ આગામી સમય ભારતના ઊર્જા સેક્ટરનો ચહેરો બદલા માટે સંપૂર્ણપણે સજ્જ થઈ રહી છ ત્યારબાદ ગ્રોકરેજ ફર્મ જેફરી (ઉપરરપહિયત) ના તાજેતર સંશોધન અહેવાલ અનુસાર, અદા પાવર, અદાણી એનર્જ સોલ્યુશ અને અદાણી ગ્રીન એનર્જ એકસપાનશન અને મજબૂત પર્ફોર્મન્સ મારફતે આગામી દાયકા સુધી માર્કેટ પ્રભાવિત કરતા રહેશે. ગ્રોકરેજ ફર્મ જેફરીએ પોતાના તાજેતરના રિપોર્ટમાં જણાવ્યું છે કે, ભારત વર્ષ ૨૦૩૫ સુધીમાં ૨૩૦ ગીગાવોટ ક્ષમતા ઉમેરવાની જરૂરિયાત ધરાવે છે. આ વિશાળ માંગને પહોંચી વળવા માટે ઉત્પાદન, ટ્રાન્સમિશન અને વિતરણ ક્ષેત્રમાં મોટા પાયે રોકાણની જરૂર પડશે. આ પરિપ્રેક્ષ્યમાં અદાણી પાવર, ગ્રીન એનર્જ અને ટ્રાન્સમિશન, સ્માર્ટ મીટરિંગ અને વિતરણ ક્ષેત્રમાં પોતાની મજબૂત હાજરીને કારણે એક અસાધારણ ઇકોસિસ્ટમ ઊભી કરી રહી છે.

NEWS Coverage



અદાણી ફાઉને ઝરપરા ગામને આપ્યું આધુનિક વિકાસનું નવું સ્વરૂપ

અત્યાધુનિક ગૌશાળા, શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબનું લોકાર્પણ



આઈશ્રી સોનલ સરસ્વતી વિદ્યામંદિરને આધુનિક સ્વરૂપ આપવામાં આવ્યું જે શાળામાં

ઝરપરા (મુન્દ્રા): અદાણી ફાઉન્ડેશન – ના સહયોગથી મુન્દ્રા તાલુકાના ઝરપરા ગામમાં અત્યાધુનિક ગૌશાળા, આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરનું આધુનિક શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબ (કબડ્ડી કોર્ટ) નું ભવ્ય લોકાર્પણ કરવામાં આવ્યું. આ પ્રસંગે ગામના લોકોમાં ખુશીનો માહોલ જોવા મળ્યો હતો. આ કાર્યક્રમ માં શ્રી રક્ષિત શાહ, એક્ઝિ. ડિરેક્ટર, અદાણી પોર્ટ્સ, શ્રી ભરતભાઈ મોદી, આઈ શ્રી લક્ષ્મી માતાજી, આઈ શ્રી પરમા માતાજી, ગિરીશ આપા સહિત અદાણી ફાઉન્ડેશનના સ્ટાફ અને ગામના અગ્રણીઓ તેમજ ગ્રામજનો મોટી સંખ્યામાં ઉપસ્થિત રહ્યા હતા.

ગ્રામ વિકાસનું ઉત્તમ ઉદાહરણ આપતા આ પ્રોગ્રામ હેઠળ અદાણી ફાઉન્ડેશન કચ્છ જિલ્લાના ગ્રામીણ તેમજ શહેરી વિસ્તારોમાં કાર્યો તેના આ સતત પ્રયાસોનું પરિણામ છે.

અદાણી ફાઉન્ડેશન દ્વારા ગામની જૂની ગૌશાળાનું સંપૂર્ણ પુનઃનિર્માણ કરી અત્યાધુનિક ગૌશાળા તૈયાર કરવામાં આવી છે. હાલમાં અહીં ૭૦૦ ગાયોની સંભાળ લેવામાં આવી રહી છે અને ભવિષ્યમાં ૧,૫૦૦થી વધુ ગાયોને આશ્રય આપવાની ક્ષમતા ધરાવે છે. ગૌશાળા માં શુદ્ધ પીવાના પાણી, વિશાળ અને સ્વચ્છ આવાસ તેમજ આધુનિક પશુપાલન વ્યવસ્થા ઉભી કરવામાં આવી છે.

અદાણી ફાઉન્ડેશન એક મુખ્ય દાતા તરીકે આઈ શ્રી સોનલ સરસ્વતી વિદ્યામંદિરને આધુનિક સ્વરૂપ આપવામાં આવ્યું છે. શાળામાં ૧૪ વિશાળ વર્ગખંડો, સુસજ્જ હોલ અને અન્ય જરૂરી સુવિધાઓનું

કચ્છમિત્ર

કચ્છની કૃષિક્રાંતિ મહેનતકશ ધરતીપુત્રના પુરુષાર્થને આભારી

- કચ્છમિત્ર અને નર્મદા આયોજિત ૧૫મા હાઈટેક કૃષિ મેળાનો પ્રારંભ : પહેલા દિ'એ મેદની ઊમટી
- નવી ટેકનોલોજીનો સમન્વય સાધી પ્રાકૃતિક ખેતી અપનાવવા ખેડૂતોને આહ્વાન
- ચાર દિવસના આયોજનમાં અદાણી ફાઉન્ડેશન, અદાણી પેટ્રોકેમિકલ અને એગ્રોસેલ ઈન્ડસ્ટ્રીઝનો સહયોગ



૧૫મા હાઈટેક કૃષિમેળાનો પ્રારંભ

અત્યાધુનિક ગૌશાળા, શૈક્ષણિક સંકુલ અને સ્પોર્ટ્સ ક્લબનું લોકાર્પણ



---

૪૫૦ લાભાર્થીઓએ લાભ લીધો : ડાયાબિટીસ, લિવર સહિતની તપાસ

મોટા ભાડિયા ગામમાં પાંચ દિવસીય મેડિકલ નિદાન સારવાર કેમ્પ યોજાયો

। માંડવી । (સંદેશ બ્યૂરો)

મોટા ભાડિયા ખાતે પ્રાથમિક શાળામાં બિદડા સર્વોદય ટ્રસ્ટ સંચાલિત કે.એમ.પટેલ આરોગ્ય ધામ અને અદાણી ફાઉન્ડેશનનાં સહકારથી પાંચ દિવસીય મેડિકલ નિદાન સારવાર કેમ્પ યોજાયો હતો, જેમાં ૪૫૦ લાભાર્થીઓએ તબીબી સારવારનો લાભ લીધો હતો. પ્રારંભમાં માજીકેભા ગઢવી, ડૉ રામભાઈ ગઢવી, શ્યામ શાસ્ત્રી, સરપંચ થાવરભાઈ, દેસરભાઈ વિંધાણી અને હરધોર ગઢવી હાજર રહ્યા હતા.



સર્વોદય ટ્રસ્ટ પ્રમુખ વિજયભાઈ છેડા, હેમંતભાઈ રાંભિયા, શાંતિભાઈ શાહ, ભરતભાઈ સંગારની હાજરીમાં ડૉ. સુનંદા વસા, ડૉ. મોનિકા ગઢવી, મોહનભાઈ મહેશ્વરી, ભવ્ય અધર્યું, ડૉ. આદેશ મહેશ્વરી, ડૉ. રવિ ભાલાણી, ધનેશ મહેશ્વરી, અંજલિ મોતા, ખુશીબેન ઠક્કર, આશિષ સંજોટ, ઈકબાલ સુમરા, ઉર્વીબેન, પ્રાચીબેન પુનવર, તુસીતાબા જાડેજા, ભરતભાઈ સંઘાર, મૂળજીભાઈ મહેશ્વરીએ સેવા આપી હતી. વ્યવસ્થા માજીકેભા ગઢવી, રાણશીભાઈ ગઢવી, ધનેશભાઈ મહેશ્વરીએ સંભાળી હતી.

મુન્દ્રા વિસ્તારમાં અદાણી ફાઉન્ડેશન દ્વારા કુલ ૨,૬૪,૮૧૭ વૃક્ષોનું રોપણ



- આગામી ૨૦૨૬-૨૭ માટે વધુ વિસ્તૃત આયોજન તૈયાર : ૮ નવા અદાણી વન વિકસાવવામાં આવશે તેમજ ૪૦,૦૦૦થી વધુ વૃક્ષોનું રોપણ કરવાનો નિશ્ચય

। કચ્છ આજકાલ । મુન્દ્રા

મુન્દ્રા અને આસપાસનાં ગ્રામ્ય વિસ્તારોમાં વિશ્વ પર્યાવરણ દિવસની ઉજવણી નિમિત્તે, અદાણી ફાઉન્ડેશન દ્વારા પર્યાવરણ સંરક્ષણ, હરિયાળો વિકાસ અને સ્થાયી ભવિષ્ય માટેની પોતાની પ્રતિબદ્ધતાને વધુ મજબૂત બનાવતાં વિશાળ સ્તરે વૃક્ષારોપણ અભિયાન અમલમાં મુકાયું છે. અદાણી ફાઉન્ડેશન દ્વારા શરૂ કરાયેલી અદાણી વન પહેલ કચ્છના ગામોમાં પર્યાવરણ પુનઃસ્થાપન અને જૈવવિવિધ્ય વધારવાનું મહત્વપૂર્ણ સાધન બની છે.

આ પહેલ હેઠળ અત્યાર સુધીમાં કુલ ૨૫ અદાણી વન વિસ્તારો વિકસાવવામાં આવ્યા છે, જેમાંથી ૨૦ અદાણી વન સ્થળો સીધા ગામસ્તરે તૈયાર કરવામાં આવ્યા છે. આ તમામ સ્થળોએ મળી આશરે ૧,૫૬,૯૫૧ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જે કુલ ૭૬.૫ એકર જમીનમાં ફેલાયેલ છે. આ પ્રોજેક્ટો દ્વારા માત્ર હરિયાળો વિસ્તાર જ વધ્યો નથી, પરંતુ સ્થાનિક પર્યાવરણનું સંરક્ષણ, માટીની ગુણવત્તામાં સુધારો અને કુદરતી જીવનચક્રને મજબૂતી પણ મળી છે.

અદાણી વન પહેલ ગામમાં કુદરતી જંગલ જેવી પરિસ્થિતિ ઉભી કરવામાં મદદરૂપ બને છે, જેમાં વિવિધ પ્રજાતિના વૃક્ષો અને છોડનો સમાવેશ થાય છે. આ દ્વારા વાઈલ્ડ લાઈફ પશુઓ માટે રહેઠાણ, પક્ષીઓ માટે સુરક્ષિત વસવાટ તથા સ્થાનિક હવામાન તાપમાનમાં નિયંત્રણ થાય છે, જે લાંબા ગાળે સ્થાયી પર્યાવરણ માટે ખૂબ જ મહત્વપૂર્ણ છે.

આ ઉપરાંત, અદાણી ફાઉન્ડેશને ગામોમાં આવેલા શાળાઓ, હોસ્પિટલો, સમાજવાડી, મંદિરો અને અન્ય જાહેર સ્થળોએ પણ વિશાળ સ્તરે વૃક્ષારોપણ પ્રવૃત્તિઓ હાથ ધરેલી છે. આ વિભાગ હેઠળ અત્યાર સુધીમાં ૧,૦૮,૭૬૬ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જેના પરિણામે સમાજમાં હરિયાળો વિસ્તાર વધારવાની સાથે પર્યાવરણ અંગે જાગૃતિ પણ વધારવામાં સફળતા મળી છે.

આ તમામ પહેલોના સંયુક્ત પરિણામ સ્વરૂપે, અદાણી ફાઉન્ડેશન દ્વારા મુન્દ્રા વિસ્તારમાં કુલ ૨,૬૪,૮૧૭ વૃક્ષોનું રોપણ કરવામાં આવ્યું છે, જે કચ્છના પર્યાવરણ સંરક્ષણ અને હરિયાળો વિકાસ માટે નોંધપાત્ર યોગદાન પૂરું પાડે છે. આગામી વર્ષ ૨૦૨૬-૨૭ માટે, અદાણી ફાઉન્ડેશન વધુ વિસ્તૃત આયોજન તૈયાર કર્યું છે, જેમાં ૮ નવા અદાણી વન વિકસાવવામાં આવશે તેમજ ૪૦,૦૦૦થી વધુ વૃક્ષોનું રોપણ કરવાનો નિશ્ચય કરવામાં આવ્યો છે. આ યોજનાઓ દ્વારા આગામી સમયમાં કચ્છ વિસ્તારમાં હરિયાળો વિસ્તાર નોંધપાત્ર રીતે વધશે તેવી અપેક્ષા વ્યક્ત કરવામાં આવી છે.

Annexure - V



Air Pollution Controlling Measures during Construction phase

Mundra Petrochem Limited has prepared and implemented an Environmental Management Plan for construction phase vide internal documentation no. MG000-HSE-000-BD-7002 Dated 21.03.2024 with incorporating the Air Pollution Controlling Measures during construction activities. The PVC project is on edge of completion for the final detailed engineering and procurement. Simultaneously, construction activities are progressing at the site.



Air Quality

- Traffic congestion.
- Increase in ambient air pollution (Increase in levels of NOx, SPM, Dust Hazards. Etc.)
- Risk Accidents.

Likely Impact



Mitigation Measures

- On site use of concreate batching plant.
- Only PUC certified vehicles are allowed to enter the premises.
- Water sprinkling have been carried out to stabilize the dust prone areas.
- Preventive maintenance of transport, heavy equipment and construction equipment have been carried out on regular intervals.
- Low Sulphur fuel i.e Diesel are being used.
- PPEs / masks have been used at high dust generating area.
- AAQM have been carried out at construction site as well as at surrounding villages.
- DG sets having complied with GPCB/CPCB norms are in used.



Remark

- ✓ The impacts are temporary and limited to short distances, as coarse particles settle close to the construction activities.
- ✓ Water sprinkling activities have been documented.
- ✓ Monthly monitoring has been conducted by an accredited laboratory.
- ✓ Records of DG sets complying with GPCB/CPCB standards have been kept for the respective units/users.

Likely Impact

Road Traffic due to vehicle movement for transportation of manpower, materials and equipment.

- ❖ Vehicular exhaust and dust emissions on the road.
- ❖ Noise generation
- ❖ Risk involved in transportation activity such as accidents damage to properties etc.



Remark

- ✓ Records of vehicle entries and exits have been consistently maintained.
- ✓ Security systems for vehicle movement are operational, capturing photographs and videos of each vehicle upon entry.



Mitigation Measures

- ➢ Only vehicles with valid PUC certification are permitted to enter the premises.
- ➢ Vehicle speeds have been limited to specific thresholds to minimize spillage, emissions, and airborne particles.
- ➢ Trucks and dumpers are prohibited from idling on the roads.
- ➢ Construction materials are delivered in covered batches, secured with tarpaulin sheets.
- ➢ Drivers receive regular defensive driving and awareness training.

Photographs











Owner Name	G*****l l********l
Registering Authority	AHMEDABAD, Gujarat
Vehicle Class	Goods Carrier(MGV)
Fuel Type	DIESEL
Emission Norm	EURO 2
Vehicle Age	
Hypothecated	No
Vehicle Status	ACTIVE

Tap to Check the impound/seizure document status

Registration Date	XX-XXX-2013
Fitness Valid UpTo	XX-XXX-2027
Tax Valid UpTo	XXXXXXX
Insurance Valid UpTo	XX-XXX-2027
PUCC Valid Upto	06-Feb-2027
Permit Valid UpTo	XX-XXX-2028



Annexure - VI

Tree Plantation Activities



Mundra Petrochem Limited

Controlling soil erosion, maintaining water cycles and providing habitats for wildlife.

Environmental Improvement and balancing life cycles.

Enhancing Public Health and economic advantages.

Reduced surface heat, lower temperature and offer shades through which minimizing heat related illness.

Improving air quality through absorbing carbon dioxide, filtering air pollutants and producing oxygen.

Planting trees is crucial for improving community well-being and tackling global environmental issues. With urban growth on the rise and climate change becoming more pressing, tree plantation provides both immediate and lasting benefits.

It is vital not only for building healthier, stronger communities but also for fighting climate change through carbon capture. By engaging in carbon sequestration, communities can transform their environmental efforts into economic gains, establishing a sustainable cycle that supports both people and the planet.



Community Tree Plantation for April to September 2026

Scientific Name of Trees	Local Name of Trees
Cordia gharaf (Forsk.) E.&A.	Nana Gunda, Liyar
Pithecellobium dulce (Roxb.) Benth.	Goras Aambali
Moringa oleifera Lam.	Mitho Saragavo
Derris indica (Lam.) Bennet	Karanj
Azadirachta indica A. Juss.	Limbado
Morus alba L.	Setur
Tecomella undulata (Sw.) Seem.	Ragat Rohido
Commiphora wightii (Arn.) Bhandari	Gugal
Dalbergia sissoo Roxb.	Sisam
Zizyphus mauritiana Lam.	Boradi, Mota Bor
Albizia lebbeck (L.) Bth.	Kalo Shirish
Terminalia arjuna (Roxb.) W. & A.	Arjun Sadad
Grewia tiliaefolia Vahl var. tiliaefolia	Falasa
Aegle marmelos (L.) Corr.	Bilipatra
Cassia fistula L.	Garamalo
Cordia dichotoma Forst.	Mota Gunda
Holoptelia integrifolia	Kanaji
Murraya koenigii (L.) Spr.	Mitho Limado
Psidium guajava L.	Jamfal
Syzygium cumini	Jambu
Tamarindus indica L.	Aamali Khati
Butea monosperma (Lam.) Taub.	Kesudo
Manilkara zapota (L.) van Royen	Chikku
Mimusops elengi L.	Borsali
Plumeria rubra L.	Champo
Ficus benghalensis L.	Vad
Ficus religiosa L.	Pipalo
Gmelina arborea L.	Shevan
Bauhinia racemosa Lam.	Aasitro
Ficus racemosa	Umaro
Peltoform	Sonmor
Phoenix Sylvestris & Phoenix dactylifera	Kharek
Coconut/ Cocos Nucifera	Naliyer
Delonix Regia	Gulmahor
Mangifera Indica	Aam
Millingtonia Hortensis	Neem Chameli
Cassia Siamea	Kasid
Adhatoda zeylanica Medic	Aradusi

Village	Location	Numbers of Trees	Area (Acre)	Method used	Survival Rate
Mota Kandagara	22°51'6.818"N 69°31'54.436"E	6660	2	Miyawaki Forest	≥98%
Total		**6660**	**2**		



Local Species of Trees / fruit bearing trees have been selected in consultation with Local Forest Department.

M/s Yash Green & M/s Royal Enterprises as an expert agency have been engaged to execute tree plantation activities followed by two-year maintenance.

Drip-Irrigation System were used at each locations for effective and uninterrupted use of water.

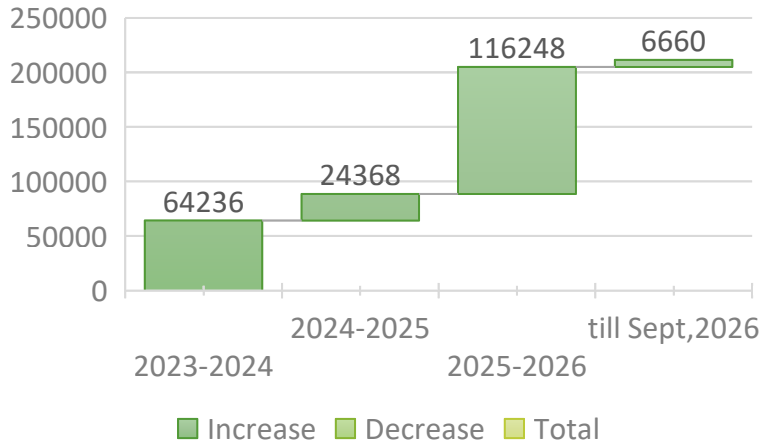


Cumulative Tree Plantation till the September, 2026

Village	Location	Numbers of Trees	Area (Acre)	Method used	Survival Rate
Navinal	22°50'9.00"N 69°35'25.96"E (& around area)	1100	15	Urbon – Block Plantation in a raw	≥99%
Deshalpar	22°55'4.37"N 69°35'19.43"E (& around area)	12500	15	Urbon – Block Plantation in a raw	≥99%
Zarpara	22°50'13.38"N 69°37'32.64"E (& around area)	11700	5	Miyawaki Forest	≥98%
Borana	22° 50' 53.08" N 69° 40' 14.69"E	14000	6	Miyawaki Forest	≥98%
Tunda	22°49'52.11"N 69°32'38.10"E	10000	10	Miyawaki Forest	≥98%
Badiya to Tunda Road	22°49'58.01"N 69°31'21.27"E	300	2	Urbon – Block Plantation in a raw	≥98%
Nani Khakhar	22° 52' 47.19" N, 69° 31' 21.73" E (& around area)	15068	8	Miyawaki Forest	≥98%
Moti Khakhar	22°52'38.48"N 69°33'14.36"E	6000	4	Miyawaki Forest	≥98%
Mota Kandagara	22°51'4.58"N 69°31'54.86"E (& around area)	12660	6	Miyawaki Forest	≥98%
Fruit bearing trees through Farmers	Mundra & Mandavi Taluka	128184	128	Urbon – Block Plantation in a raw	≥98%
Total		**211512**	**199**		

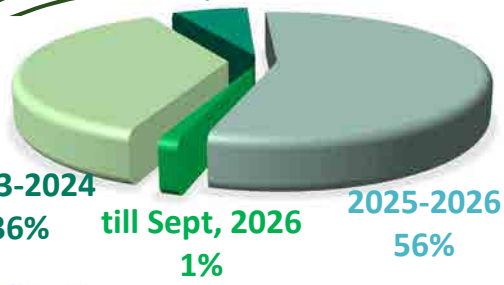


NUMBER OF TREES





AREA (ACRE)



~895 tCO_2e (up to 5 years)

~3770 tCO_2e (for ≥5 years)



CARBON SEQUESTRATION



M/s Manav Seva Trust, M/s Yash Green and M/s Royal Enterprises as an expert agencies have been engaged to execute tree plantation activities followed by two-year maintenance at each locations.



Farmers have been facilitated through fruit-bearing trees to enhance their economic well-being. This creates a win-win scenario—fulfilling farmers' needs while increasing carbon sequestration in the region.

Photographs of Tree plantation activities at community area









Mota Kandagara

World Environment Day, 2026 Celebration at Village Tunda.
Tree Plantation activities under "Ek Ped Maa Ke Naam"









Annexure - VII

Awareness Program on “Ban on Single Use Plastic”



An awareness program about the ban on single-use plastic was organized at government schools and self-help groups at nearby villages, in accordance with the Plastic Waste Management Rules 2016 and its subsequent amendments, which mandated the prohibition of designated single-use plastic items starting from 07/01/2022.

The Awareness Program covers CPCB notifications, prohibited plastic items, issues caused by plastic waste, raising awareness about plastic waste, and the meaning of plastic recycling numbers.



The main goal of the plastic-free initiative is to inspire and educate students, positioning them as changer who can spread awareness and encourage their communities to minimize single-use plastic.

Educate: Spread awareness about the harmful effects of plastic on the environment, marine life, soil health and human well – being.

Engage: Mobilize community members, especially the youth and family members to actively participate in plastic waste reduction activities.

Implement: Introduce sustainable alternatives to ensure proper disposal and recycling.



Green Schools

Eco clubs focused on raising awareness about the environment, sustainability, wildlife conservation, mangrove preservation, and alternatives to single-use plastics have been established. Through these clubs, 70 schools from nearby villages as well as the Mandavi and Mundra town areas have been included, engaging more than 6,000 students in a variety of awareness activities.

In this spirit, the “No Plastic Drive,” which serves as an alternative to single-use plastics at Utthan Schools, has positively influenced students’ behavior. As part of this initiative, Eco Clubs were formed to enhance climate change awareness and support the creation of a plastic-free environment.

Choosing to move away from single-use plastics involves adopting eco-friendly alternatives that benefit the environment. To educate others about the dangers of single-use plastics, MPL has organized awareness sessions in schools located in nearby villages.



Students enhance their innovated knowledge for reusable items as they are excellent substitutes such as cloths bags, metal straws, Glass bottles and bamboo cutlery.

Annexure - VIII

adani

O/C

Ref: AEL/MPL/ENV/EC/2022 –September/01 Date: 02/09/2022

To,
Ms. Praveena D.K. (IAS),
Collector & DM,
Collector Office, Jilla Seva Sadan,
Bhuj – Kachchh, 370 001

Subject: Environment Clearance (EC) for proposed Project "**VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat** by M/s Adani Enterprises Ltd.

Reference: EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022

Respected Ma'am,

With reference to above subject, this is to inform that Ministry of Environment, Forest and Climate Change has granted Environment Clearance for our project "**Industry-II activity i.e. VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA** (as a part of Proposed Coal to Poly-Vinyl Chloride (PVC) Project of AEL in land notified as Industrial area of APSEZ, Ta-Mundra, Dist-Kachchh, Gujarat, comprising of IND-I projects i.e. Semi Coke–2030 KTPA, Cement–6 MTPA; Clinker–4 MTPA, IND-II projects i.e. VCM– 2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA and IND-III projects i.e. Acetylene–860 KTPA & Caustic Soda–1310 KTPA) and Calcium Carbide–2900 KTPA (Not Specified in EIA Notification)) by M/s Adani Enterprises Ltd." vide EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022.

As required under general condition No. **B - (vi)** of EC, we are submitting herewith copy of Environment Clearance for the said project for your reference, please.

Thanking You.

Yours Faithfully,

Authorized Signatory for Adani Enterprises Ltd.

Praveen Anant (Environment - Head)

Encl: As Above

4/9/22

Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Registered Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421

adani

Copy to:

1). **The District Development Officer,**
Jilla Pachayat, Opposite Surmandir Multiplex,
Bhuj – Kachchh, 370 001

2). **The Taluka Development Officer,**
Taluka Panchayat, Mundra
Ta: Mundra Dist: Kachchh, 370 421

3). **The General Manager,**
District Industries Center, Near New Green Hospital, Bhuj – Kachchh, 370 001

4). **The Regional Officer,**
Gujarat Pollution Control Board (Kachchh East),
Room no.215,216 & 217, 2nd Floor, Administration Office Building, Deendayal Port Trust,
Sector – 08, Gandhidham – Kachchh, 370 201

Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Registered Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421

adani

Ref: AEL/MPL/ENV/EC/2022 –September/03

Date: 02/09/2022

To,
The Sarpanch, Shri / Talati Cum Mantri, Shri
Gram Panchayat,
Village: _____
Ta: _____, Dist: Kachchh (List Attached)

Subject: Environment Clearance (EC) for proposed Project "**VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat** by M/s Adani Enterprises Ltd.

Reference: EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022

Respected Sir / Ma'am,

With reference to above subject, this is to inform that Ministry of Environment, Forest and Climate Change has granted Environment Clearance for our project "**Industry-II activity i.e. VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA** (as a part of Proposed Coal to Poly-Vinyl Chloride (PVC) Project of AEL in land notified as Industrial area of APSEZ, Ta.-Mundra, Dist-Kachchh, Gujarat, comprising of IND-I projects i.e. Semi Coke–2030 KTPA, Cement–6 MTPA; Clinker–4 MTPA, IND-II projects i.e. VCM– 2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA and IND-III projects i.e. Acetylene–860 KTPA & Caustic Soda–1310 KTPA) and Calcium Carbide–2900 KTPA (Not Specified in EIA Notification)) by M/s Adani Enterprises Ltd." vide EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022.

As required under general condition No. **B - (vi)** of EC, we are submitting herewith copy of Environment Clearance for the said project for your reference, please.

Thanking You.
Yours Faithfully,

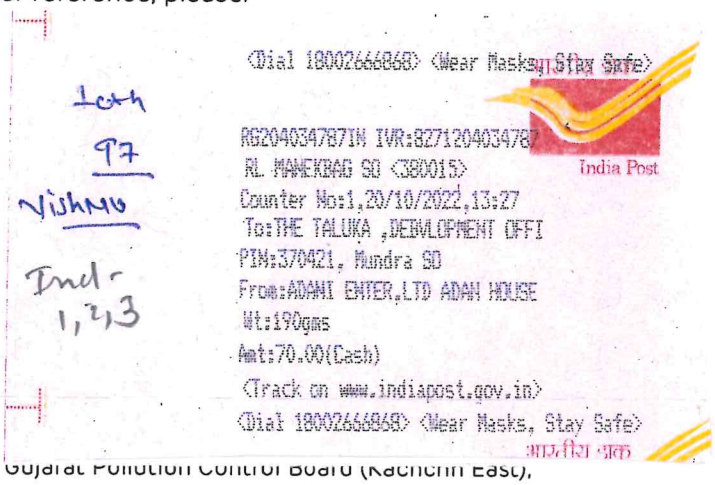
Authorized Signatory for Adani Enterprises Ltd.

Praveen Anant (Environment - Head)

Encl: As Above
Copy to:

1). **The Taluka Development Officer,**
Taluka Panchayat, Mundra
Ta: Mundra Dist: Kachchh, 370 421

2). Gujarat Pollution Control Board (Kachchh East),
Room no.215,216 & 217, 2nd Floor, Administration
Office Building, Deendayal Port Trust,
Sector – 08, Gandhidham – Kachchh, 370 201



Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Registered Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421

Ref: AEL/MPL/ENV/EC/2022 –September/06/01 Date: 02/09/2022

To,
Shri Naran Gadhavi,
President - Kheti Vikas Seva Trust,
Village: Zarpara, Taluka: Mundra,
Dist-Kutch- 370 405

Subject: Environment Clearance (EC) (for Industrial activities pertain to Industry – 2 & 3) of proposed Project "**Coal to Poly-Vinyl Chloride (PVC) Project in land notified as Industrial area of APSEZ near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Adani Enterprises Ltd"**. – reg.

Reference: 1. EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022
2. EC Identification No. - EC22A013GJ127411, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022

Respected Sir,

With reference to above subject, this is to inform that Ministry of Environment, Forest and Climate Change has granted Environmental Clearance for following Industrial activities pertain to Industry – 2 & 3 of proposed Project "**Coal to Poly-Vinyl Chloride (PVC) Project in land notified as Industrial area of APSEZ near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Adani Enterprises Ltd"**.

Sr. no.	Type of Activities	Name of Activities	Details of Environmental Clearance	Enclosed as
1	Industry – 2	VCM– 2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA	EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022	Annexure – I
2	Industry – 3	Acetylene–860 KTPA & Caustic Soda–1310 KTPA)	EC Identification No. - EC22A013GJ127411, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022	Annexure – II

Accordingly, in compliance of general condition no. B(VI) & B(VII) of above refer letter sr. no. 1 & 2 respectively, we are enclosing herewith copies of Environmental Clearances for your reference, please.

Thanking You.
Yours Faithfully,

Authorized Signatory for Adani Enterprises Ltd.

Praveen Anant (Environment - Head)

Encl: As Above

Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Annexure - IX

From:	Vinay Kumar Singh
To:	uh-gpcb-kute@gujarat.gov.in
Cc:	ms-gpcb; ro-gpcb-kute@gujarat.gov.in; IRO Gandhinagar
Subject:	Environment Statement (Form – V) for the FY 2025 – 26 for the Project "Poly-vinyl Chloride (PVC)" near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Mundra Petrochem Limited – Reg.
Date:	Saturday, May 9, 2026 11:22:17 AM
Attachments:	02. Form V PVC Project 2025-26.pdf

Ref: MPL/ENV/GPCB – Form –V/2026–May/02 **Date:08/05/2026**

To, **PCB ID:86184**

The Unit Head, (Kutch District)
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector-10A,
Gandhinagar – 382 010
E-mail : uh-gpcb-kute@gujarat.gov.in

Subject: Environment Statement (Form – V) for the FY 2025–26 for the Project "Poly-vinyl Chloride (PVC)" near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Mundra Petrochem Limited – Reg.

Reference: 1) CTE no. 59301 granted by GPCB vide letter no. GPCB/ (PCB ID: 86184)/ 16246 dated 13/12/2022.
2) Amended CTE letter no. PC/CCA-KUTCH-2104/GPCB ID 86184/738939 Dated 12/04/2023.
3) MPL/ENV/GPCB – Form – V/2025 – May/02 Dated 12/05/2025.

Respected Sir,

With reference to the Consent to Establish issued by GPCB vide above refer letter dated 13/12/2022, amended vide letter dated 12/04/2023 for the project "Poly-vinyl Chloride (PVC)" near Village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat by M/s Mundra Petrochem Limited.

The PVC project is nearing completion of detailed engineering and procurement, with construction underway on site. Enclosed is the soft copy of the Environment Statement (Form – V) for the fiscal year 2025–26 for your reference and record please.

We hope you will find the above in order.

Thanking you,

Vinay Kumar Singh
CSO & BU Environment Head

Encl: As Above

Copy to : 1. Member Secretory, GPCB : ms-gpcb@gujarat.gov.in
2. Regional Office, GPCB (Kutch East): ro-gpcb-kute@gujarat.gov.in
3. Integrated Regional Office, MoEF&CC, Gandhinagar: iro.gandhingr-mefcc@gov.in

O/C

Annexure - X

adani

Ref: AEL/MPL/ENV/EC/2022 – September/05 Date: 06/09/2022

To,
Shri Shrawan Kumar Verma, IFS (Addl. Charge)
Deputy Director General of Forests (C)
Integrated Regional Office, Gandhinagar,
Ministry of Environment, Forest and Climate Change,
A-Wing–407 & 409, Aranya Bhawan, Near CH-3 Circle,
Sector-10A, Gandhinagar – 382010

एकीकृत क्षेत्रीय कार्यालय, गाँधीनगर
Integrated Regional Office, Gandhinagar
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,
Ministry of Environment, Forest & Climate Change,
Govt. of India / भारत सरकार
कक्ष क्र. 407 व 409 ए विंग अरण्य भवन
Room No.407 & 409, A wing Aranya Bhavan
गाँधीनगर (गुजरात) / Gandhinagar(Gujarat)
09/09/22

Subject: Environment Clearance (EC) for proposed Project "**VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA near village Vandh & Tunda, Taluka Mundra, District Kachchh, Gujarat** by M/s Adani Enterprises Ltd.

Reference: EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA II(I) dated 31/08/202

Respected Sir,

With reference to above subject, this is to inform that Ministry of Environment Forest and Climate Change has granted Environment Clearance for our project "Industry-II activity i.e. VCM–2002 KTPA, PVC–2000 KTPA, Ethylene Glycol– 400 KTPA (as a part of Proposed Coal to Poly-Vinyl Chloride (PVC) Project of AEL in land notified as Industrial area of APSEZ, Ta-Mundra, Dist-Kachchh, Gujarat, comprising of IND-I projects i.e. Semi Coke– 2030 KTPA, Cement–6 MTPA; Clinker–4 MTPA, IND-II projects i.e. VCM– 2002 KTPA, PVC– 2000 KTPA, Ethylene Glycol– 400 KTPA and IND-III projects i.e. Acetylene–860 KTPA & Caustic Soda–1310 KTPA) and Calcium Carbide–2900 KTPA (Not Specified in EIA Notification)) by M/s Adani Enterprises Ltd." vide EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022. Copy enclosed as **Annexure – A**.

Accordingly, in compliance of EC condition No. B(ix), we are submitting herewith copies of following News papers (**Annexure – B**) stating "*the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB (GPCB) and may also be seen at Website of the Ministry at https://parivesh.nic.in/* as well as on Company website at https://adanienterprises.com/-/media/e1f0a2365908404bbf62e8c4d4b83969.ashx" for your reference, please.

Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Registered Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421

adani

Sr. no.	Name of News Paper	Language	Date of Publication
1	Kutch Mitra	Gujarati	05/09/2022
2	Gujarat Samachar	Gujarati	05/09/2022
3	The Times of India	English	05/09/2022

Thanking You.
Yours Faithfully,

Authorized Signatory for Adani Enterprises Ltd,

Praveen Anant (Environment - Head)

Encl: As Above

Copy to:

1). **The Member Secretory,**
Gujarat Pollution Control Board,
Paryavaran Bhavan,
Sector – 10 A,
Gandhinagar 382 010

2). **The Regional Officer,**
Gujarat Pollution Control Board
(Kuchchh East),
Room no.215,216 & 217, Second floor,
Administration Office Building,
Gandhidham – Kuchchh, 370 201

Adani Enterprises Ltd
"Adani Corporate House",
Shantigram, Near Vaishno Devi Circle,
S. G. Highway, Khodiyar
Ahmedabad 382 421
Gujarat, India
CIN: L51100GJ1993PLC019067

Tel. + 91 79 2656 5555
Fax + 91 79 2555 5500
info@adani.com
www.adani.com

Registered Office: "Adani Corporate House", Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad - 382421

અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ

શાંતિગ્રામ, એસ. જી. હાઈવે, અમદાવાદ - ૩૮૨૪૨૧. (ગુજરાત)

જાહેર નોટિસ

મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ, APSEZ ઔદ્યોગિક જમીન, વાંઢ & ટૂંડા ગામ નજીક, તા: મુન્દ્રા, જી: કચ્છ, ગુજરાત ખાતે પ્રસ્તાવિત **"ઇન્ડસ્ટ્રી - ૨ એકટીવીટી જેવીકે વી.સી.એમ - ૨૦૦૨ કે.ટી.પી.એ., પી.વી.સી. - ૨૦૦૦ કે.ટી.પી.એ., ઇથીલીન ગ્લાયકોલ - ૪૦૦ કે.ટી.પી.એ.** (જે સૂચિત કોલ ટુ પોલી-વિનાયલ (પી.વી.સી.) પ્રોજેક્ટ ના ભાગ રૂપે મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ દ્વારા પ્રસ્તાવિત, APSEZ ઔદ્યોગિક જમીન, વાંઢ & ટૂંડા ગામ નજીક, તા: મુન્દ્રા, જી: કચ્છ, ગુજરાત, જેમાં ઇન્ડસ્ટ્રી - ૧ પ્રોજેક્ટ - સેમી કોક - ૨૦૩૦ કે.ટી.પી.એ.; સિમેન્ટ - ૬ એમ.ટી.પી.એમ; ક્લિનકર - ૪ એમ.ટી.પી.એમ; ઇન્ડસ્ટ્રી - ૨ પ્રોજેક્ટ - વી.સી.એમ - ૨૦૦૨ કે.ટી.પી.એ., પી.વી.સી. - ૨૦૦૦ કે.ટી.પી.એ., ઇથીલીન ગ્લાયકોલ - ૪૦૦ કે.ટી.પી.એ, અને ઇન્ડસ્ટ્રી - 3 પ્રોજેક્ટ - એસિટિલિન - ૮૬૦ કે.ટી.પી.એ. અને કોસ્ટિક સોડા - ૧૩૧૦ કે.ટી.પી.એ અને કેલ્શિયમ કાર્બાઇડ - ૨૯૦૦ કે.ટી.પી.એ. (EIA નોટિફિકેશન માં દર્શાવેલ નથી) ના ભાગ રૂપે સમાવેશ થાય છે.)" માટે ની પર્યાવરણીય મંજૂરી મિનિસ્ટ્રી ઓફ એન્વિરોમેન્ટ, ફોરેસ્ટ અને ક્લાઇમેટ ચેન્જ, નવી દિલ્લી ના પત્ર ક્રમાંક : **EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022** ના રોજ પ્રાપ્ત થયેલ છે. સદરહુ માન્યતા અંગેનો પત્ર ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ ની ઓફિસ માં તેમજ મિનિસ્ટ્રી ઓફ એન્વિરોમેન્ટ, ફોરેસ્ટ અને ક્લાઇમેટ ચેન્જ ની વેબ સાઈટ https://parivesh.nic.in પરથી પણ જોઈ શકાશે. તદ્ ઉપરાંત એન્વિરોન્મેન્ટ ક્લીયરન્સ ની કોપી કંપનનીની વેબસાઈટ https://www.adanienterprises.com/-/media/e1f0a2365908404bbf62e8c4d4b83969.ashx પર પણ જોઈ શકાશે.

sd-

પ્રોદ્યુત માજી (પ્રોજેક્ટ.હેડ)

મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ

News Paper: Gujarat Samachar, Page no:9, Date:05/09/2022,
Language: Gujarati

અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ

શાંતિગ્રામ, એસ. જી. હાઈવે, અમદાવાદ - ૩૮૨૪૨૧. (ગુજરાત)

જાહેર નોટિસ

મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ, APSEZ ઔદ્યોગિક જમીન, વાંદ & ટૂંડા ગામ નજીક, તા: મુન્દ્રા, જી: કચ્છ, ગુજરાત ખાતે પ્રસ્તાવિત **"ઇન્ડસ્ટ્રી - ૨ એકટીવીટી જેવીકે વી.સી.એમ - ૨૦૦૨ કે.ટી.પી.એ., પી.વી.સી. - ૨૦૦૦ કે.ટી.પી.એ., ઈથીલીન ગ્લાયકોલ - ૪૦૦ કે.ટી.પી.એ.** (જે સૂચિત કોલ ટુ પોલી-વિનાયલ (પી.વી.સી.) પ્રોજેક્ટ ના ભાગ રૂપે મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ દ્વારા પ્રસ્તાવિત, APSEZ ઔદ્યોગિક જમીન, વાંદ & ટૂંડા ગામ નજીક, તા: મુન્દ્રા, જી: કચ્છ, ગુજરાત, જેમાં ઇન્ડસ્ટ્રી - ૧ પ્રોજેક્ટ - સેમી કોક - ૨૦૩૦ કે.ટી.પી.એ.; સિમેન્ટ - ૬ એમ.ટી.પી.એમ; ક્લિનકર - ૪ એમ.ટી.પી.એમ; ઇન્ડસ્ટ્રી - ૨ પ્રોજેક્ટ - વી.સી.એમ - ૨૦૦૨ કે.ટી.પી.એ., પી.વી.સી. - ૨૦૦૦ કે.ટી.પી.એ., ઈથીલીન ગ્લાયકોલ - ૪૦૦ કે.ટી.પી.એ, અને ઇન્ડસ્ટ્રી - ૩ પ્રોજેક્ટ - એસિટિલિન - ૮૬૦ કે.ટી.પી.એ. અને કોસ્ટિક સોડા - ૧૩૧૦ કે.ટી.પી.એ અને કેલ્શિયમ કાર્બાઇડ - ૨૯૦૦ કે.ટી.પી.એ. (EIA નોટિફિકેશન માં દર્શાવિલ નથી) ના ભાગ રૂપે સમાવેશ થાય છે.)" માટે ની પર્યાવરણીય મંજૂરી મિનિસ્ટ્રી ઓફ એન્વિરોમેન્ટ, ફોરેસ્ટ અને ક્લાઇમેટ ચેન્જ, નવી દિલ્લી ના પત્ર ક્રમાંક : **EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022** ના રોજ પ્રાપ્ત થયેલ છે. સદરહુ માન્યતા અંગેનો પત્ર ગુજરાત પ્રદુષણ નિયંત્રણ બોર્ડ ની ઓફિસ માં તેમજ મિનિસ્ટ્રી ઓફ એન્વિરોમેન્ટ, ફોરેસ્ટ અને ક્લાઇમેટ ચેન્જ ની વેબ સાઈટ https://parivesh.nic.in પરથી પણ જોઇ શકાશે. તદ્ ઉપરાંત એન્વિરોન્મેન્ટ ક્લીયરન્સ ની કોપી કંપનીની વેબસાઈટ https://www.adanienterprises.com/-/media/e1f0a2365908404bbf62e8c4d4b83969.ashx પર પણ જોઈ શકાશે.

sd-

પ્રોદ્યુત માજી (પ્રોજેક્ટ હેડ)

મે. અદાણી એન્ટરપ્રાઇઝીસ લિમિટેડ

News Paper: Kutchmitra, Page no:5, Date:05/09/2022,
Language: Gujarati

Adani Enterprises Limited

Shantigram, S.G. Highway, Ahmedabad-382421. (Gujarat)

PUBLIC NOTICE

M/s Adani Enterprises Limited, APSEZ Industrial Land, Near Village Vandh & Tunda, Taluka Mundra, District - Kachchh, Gujarat has been accorded Environmental Clearance (EC) for project **"Industry - II activity i.e. VCM - 2002 KTPA, PVC - 2000 KTPA, Ethylene Glycol - 400 KTPA** (as a part of Proposed Coal to Poly-Vinyl Chloride (PVC) Project of AEL in land notified as Industrial area of APSEZ, Ta. - Mundra, Dist - Kachchh, Gujarat, comprising of IND - I projects i.e. Semi Coke–2030 KTPA, Cement - 6 MTPA; Clinker - 4 MTPA, IND-II projects i.e. VCM - 2002 KTPA, PVC - 2000 KTPA, Ethylene Glycol - 400 KTPA and IND - III projects i.e. Acetylene - 860 KTPA & Caustic Soda - 1310 KTPA and Calcium Carbide - 2900 KTPA (Not Specified in EIA Notification)) by M/s Adani Enterprises Ltd." by Ministry of Environment, Forest and Climate Change, Government of India vide **EC Identification No. - EC22A020GJ133762, File No. - IA-J-11011/149/2021-IA-II(I) dated 31/08/2022.** The said clearance letter is available at website of the Ministry of Environment, Forest and Climate Change at https://parivesh.nic.in and also available at office of the Gujarat Pollution Control Board (GPCB). Copy of EC is also kept at website of the company at https://www.adanienterprises.com/-/media/e1f0a2365908404bbf62e8c4d4b83969.ashx

sd-
Pradyut Maji (Project Head)
M/s Adani Enterprises Limited

News Paper: The Times of India, Page no:11, Date:05/09/2022, Language: English