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Power

Ref: APL/Kawai/EMD/EC/MoEFCC/225/11/24
Date: 25/11/2024

To,

Additional Principal Chief Conservator of Forest (APCCF)
Ministry of Environment, Forest and Climate Change
Integrated Regional Office, Jaipur
Aranya Bhawan, Mahatma Gandhi Road, Jhalana Institutional Area.
Jaipur – 302004, Rajasthan

Sub: Six Monthly Compliance Status reports on Environment Clearance of Residential Complex for Phase I & II of Kawai Thermal Power Plant along with Environmental Monitoring reports- reg.

Ref: 1) Environmental clearance letter no. F1 (4) SEIAA/SEAC-RAJ/SECTT/ PROJECT/ CAT.8 (a) B/ (444)/12-13, dated- 30/11/2012 and
2) Environmental clearance letter no. F1 (4) SEIAA/SEAC-RAJ/SECTT/ PROJECT/CAT. 8(a) B2 (444)/13-14, dated- 22/01/2016

Dear Sir,

With reference to above subject, please find enclosed herewith Six-Monthly Environment Clearances (EC) compliance status report for **Residential Complex** (Phase I & Phase II) along with environmental monitoring reports etc. for the period of **April'2024 to September'2024** in soft (**e-mail**).

This is for your kind information & record please.

Thanking You,
Yours faithfully,
for **Adani Power Limited, Kawai**

(R N Shukla)
Authorized Signatory

Encl: as above

CC:

Member Secretary
Central Pollution control Board
Parivesh Bhavan, East Arjun Nagar
Kendriya Paryavaran Bhawan
New Delhi- 110 032.

Member Secretary,
Rajasthan State Pollution Control Board
4, Institutional Area, Jaipur - 302 004

Member Secretary
State Level Environment Impact Assessment Authority (SLEIAA),
4, Jhalana Institutional Area, Jhalana Doongri,
Jaipur, Rajasthan

Regional Officer,
Rajasthan State Pollution Control Board
Jhalawad, Rajasthan

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Adani Corporate House
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SIX MONTHLY COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE (EC)

RESIDENTIAL COMPLEX

For

Kawai Thermal Power Station (Phase I & II)

At

KAWAI VILLAGE, ATRU TEHSIL,
DISTRICT BARAN
RAJASTHAN

Submitted to:

Integrated Regional Office, Jaipur
Ministry of Environment, Forest & Climate Change
State Level Environment Impact Assessment Authority
Central Pollution Control Board, New Delhi
Rajasthan State Pollution Control Board, Jaipur

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Submitted By:
Environment Management Department
Adani Power Limited
Village Kawai, Tehsil Atru,
District Baran, Rajasthan

Period: April'2024 to September'2024

Adani Power Limited, Kawai

CONTENTS

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Introduction

Adani Power Limited, Kawai has constructed Residential Complex for 1320 MW (2x660 MW) Coal-based Supercritical Thermal Power Plant at village: Kawai Tehsil: Atru District: Baran, Rajasthan.

Environmental Clearances & Consent to Operate for the Residential Complex has been granted by the State Level Environmental Impact Assessment Authority and Rajasthan State Pollution Control Board respectively.

APL, Kawai has obtained environment clearance from State Level Environment Impact Assessment Authority, Rajasthan dated 30.11.2012 followed by amendment in EC vide letter no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.8 (a) (444)/2019-20 dated 16th July 2020 and transfer of environment clearance is obtained from Adani Power Rajasthan Limited to Adani Power Limited on 14.06.2023. Compliance of additional conditions mentioned in the amended EC is being complied with & status is updated in the half yearly compliance.

Environment Clearance (EC) was granted for expansion of Residential Complex as Phase – II Vide letter No. F1 (4)/SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT.8 (a)B2/(444)13-14 dated- 22.1.2016 and Amendment in Phase – II EC vide letter no. F1 (4)/SEIAA/SEAC-Raj/Sectt/Project/Cat. 8(a_B2 (444)/13-14 dated 26th July 2019.

The Environment Quality Monitoring is being carried out by NABL accredited Environment Laboratory inside the plant premises and in nearby villages by M/s IRCLASS System and Solutions Pvt. Ltd. Jaipur.

Point wise compliance to the conditions stipulated in Environmental Clearance of Residential Complex for Kawai Thermal Power Station of APL is being furnished herewith.

Construction activities of Residential Complex under Phase II project not started.

COMPLIANCE STATUS ON ENVIRONMENTAL CLEARANCE
For Residential Complex for Kawai Thermal Power Plant

Vide letter No. F1 (4)/SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT.8 (a) B/ (444)12-13
dated 30.11.2012,16.07.2020 & 14.06.2023

<table>
<tr><th>Sl. No</th><th>CONDITIONS STIPULATED BY SEIAA</th><th>COMPLIANCE STATUS</th></tr>
<tr><td colspan="3">PART A: SPECIFIC CONDITION</td></tr>
<tr><td colspan="3">I. Construction Phase</td></tr>
<tr><td>i.</td><td>“Consent To Establish” shall be obtained from RPCB before start of any construction work at the site</td><td>Complied
Both “Consent to Establish” (CTE) and ‘Consent to Operate’ (CTO) obtained from RSPCB.
Renewed ‘Consent to Operate’ (CTO) has been obtained vide file no. F(CPM)/Baran (Atru)/1029(1)/2024-2025/1587-1589 and order no. 2024-2025/Power/13 dated 05.09.2024, CTO is valid up to 31.08.2029.</td></tr>
<tr><td>ii.</td><td>No mobile tower shall be installed</td><td>Complied.
Mobile tower is not installed.</td></tr>
<tr><td>iii.</td><td>As envisaged, the PP shall earmark an amount of Rs. 567.50 lacs as initial capital cost and Rs.20.50 Lacs as annual recurring cost for implementing various environmental protection measures under the Environmental Management Plan</td><td>Complied.
EMP Expenditure during construction phase:
<table>
<tr><th>Item</th><th>Capital Cost (Rs. Lakhs)</th></tr>
<tr><td>Sanitation facilities for construction workers</td><td>10.0</td></tr>
<tr><td>Curtain Wall around Project Boundary</td><td>5.0</td></tr>
<tr><td>Covered Storage for Construction Material</td><td>7.0</td></tr>
<tr><td>Sedimentation Trap for construction wastewater</td><td>5.0</td></tr>
<tr><td>Sewage Treatment Plant</td><td>300.0</td></tr>
<tr><td>DG Stacks</td><td>5.0</td></tr>
<tr><td>DG room acoustic treatment</td><td>1.5</td></tr>
<tr><td>Soild waste management</td><td>15.0</td></tr>
<tr><td>Rainwater harvesting</td><td>4.0</td></tr>
<tr><td>Landscaping</td><td>65.0</td></tr>
<tr><td>Solar lighting & solar heating</td><td>150.0</td></tr>
<tr><td>Total</td><td>567.5</td></tr>
</table></td></tr>
<tr><td>iv.</td><td>As committed, the PP shall invest an amount of Rs. 1.00 Crores in the first and Rs. 50.00 Lacs every year subsequently under CSR for School Education of Children, Anganwadi Services & Nutrition, Health & Sanitation, Livestock in the villages, Adult education & Youth Development, Income Generation Activities & Infrastructure support.</td><td>CSR activities are being carried out by Adani Foundation. Implementation / achievement of CSR activities is enclosed as Annexure-II.</td></tr>
</table>

v.	That the grant of this EC is issued from the environmental angle only, and does not absolved the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent	Noted & agreed.
vi.	The PP shall comply with the guide line of High Rise Buildings as per office Memorandum no. 21-270/2008-IA.III dt. 07.02.2012	There are no high rise buildings in the Residential Complex.
vii.	For the conservation of electricity and to reduce energy losses the management shall ensure that the electrical voltage is stepped down from 33KV to 11KV and distributed at this level and finally brought to 440 volts	Complied. Dedicated transformer for the Residential Complex is provided for conservation of electricity.
viii.	The PP shall obtain approval of drawing of laying of electrical lines from the concerned SE of RVUNL	Approval of drawing for lying of electrical lines is obtained from RVUNL-Chhabra.
ix.	The PP shall fulfill the requirement of energy regulatory commissions	Being Followed the guidelines of Regulatory commissions.
x.	Feasibility of underground wiring maybe examined and followed	Underground wiring provided.
xi.	Open land may be earmarked for laying 132 KV Lines	Underground line provided for the Residential complex.
xii.	Road width and bench should be of adequate for easy movement of fire fighting vehicles	Standard Road width is provided for easy movement of vehicles
xiii.	The drain should be of adequate capacity and be lined till the final disposal point.	300mm to 900mm width lined drain are constructed from primary collection to final discharge point.
xiv.	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities and such fuel for cooking, mobile toilets, mobile STP, safe drinking water, Medical Health Care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project.	Labour for Construction activities were hired from local villages. Mobile toilets, STP drinking water and medical care facilities were provided during construction phase.
xv.	All required sanitary and hygienic measure shall be in place before starting construction activities. The safe disposal of waste water and solid waste generated during the construction phase shall be ensured	Labor/ workers for Construction activities hired from local villages. Mobile toilet STP facility was provided during construction.
xvi.	Adequate drinking water facilities shall be provided for construction workers at the site	Drinking water supplied adequately in water dispenser from RO plant during construction phase.
xvii.	Provision shall be made for the supply of fuel (Kerosene or cooking gas); utensils such as pressure cookers etc. to the laborers	Not Applicable. All the labors hired from local villages.
xviii.	All the laborers engaged for construction shall be screened for the health and adequately treated before engaging them to work at site	Complied. Gate pass to labors have been issued only after thorough health checkup.
xix.	For disinfection of wastewater	For disinfection of wastewater, an inbuilt

	appropriate tertiary treatment may be given	tertiary arrangement in STP (such as Filtration, disinfection by chlorination and holding tank) is provided.
xx.	All the top soil excavated during the construction shall be stored for use in horticulture / landscape development within the project site	Complied. Excavated soil during the construction period has been used for landscaping, horticulture, and greenbelt development within the premises of residential complex.
xxi.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of the people, only in approved site with the approval of competent authority	Complied Muck including other construction waste during construction phase was used as area grading and land filling within the project premises in such a way that they have no adverse effects on the neighboring communities and special precautions had taken for general safety and health aspects.
xxii.	Soil and ground water samples will be tested to ascertain that, there is no threat to the ground water quality by leaching of heavy metals and other toxic contaminants	Being Complied. Environmental Monitoring including Soil and ground water sampling and analysis are being carried out. Monitoring report is enclosed as **Annexure-I.**
xxiii.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump site for such material must be secured so that they do not leach in to the ground water	Complied Construction spoil was used for ground levelling. No hazardous material was used in the construction area. Ground water contaminations will not take place as the complex area is a part of rocky hard sandstone.
xxiv.	Diesel generator sets to be used during the construction phase shall be low-sulphur-diesel type and shall confirm to Environment (Protection) Rules for air and noise emission standards	Power for Residential Complex was supplied from Kawai Power Plant.
xxv.	Vehicles hired for construction material and laborers to the site shall be in good conditions and shall conform to applicable air and noise emission standards and shall be approved during non-peak/approved hours	Only certified vehicle with valid PUC are allowed for Gate pass entry inside the Residential Complex as well as Kawai TPP.
xxvi.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase	Complied NABL accredited consultant has been appointed for Environmental monitoring of Ambient Air Quality, Water Quality and Noise Level monitoring etc. Monitoring reports for construction phase had been submitted.
xxvii.	Fly ash shall be used as building material in the construction as per the provisions of Fly Ash Notification of September,1999 and amended as on August, 2003 (The above condition is applicable only if the project is within 100 km of Thermal Power Station)	Complied. Fly Ash based Bricks and Paver block has been used for construction purpose.
xxviii	Ready mix concrete shall be used in building Construction	Complied
xxix.	Storm water control and its re-use as per CGWA and BIS standards for various	The storm water of the project area is routed to a rainwater harvesting pond.

	applications.	
xxx.	The responsibility of water supply to the occupants would be that of the PP and the PP should ensure supply of water to occupants before occupancy from a legal source.	The required quantity of water is supplied from Parvan River for power plant as well as Residential Complex after treatment.
xxxi.	Water demand during construction shall be reduced by the use of pre-mix concrete, curing agents and other best practices	APL has used pre-mix concrete and fly ash bricks and adopted conservative measures for curing
xxxii	Total domestic water requirement shall not exceed 240 KLD. The PP shall source of water from Parvan Irrigation Project. The PP should ensure availability of required quantity of water from Parvan Irrigation Project and disposal of sewage in an environmentally safe manner	Being Complied It is ensured that the water required for domestic purpose is within 240 KLD. Treated sewage water is used for Greenbelt development & Horticulture.
xxxiii	Separation of grey and black water shall be done by the use of the dual plumping line for separation of grey and black water	Complied Separate sewerage system for Black Water (from a toilet or urinal) and Grey Water (wastewater from sinks, showers, washing machines, dish washers and etc.) are provided.
xxxiv	Treatment of 100% grey water by decentralized treatment shall be done	Decentralized treatment facilities as modular STP of different capacities (3 Nos. of 10KLD, 2 Nos. of 45KLD and 2 Nos. of 60KLD) are provided for the treatment of Wastewater.
xxxv.	Building plan from the competent Authority shall be got approved and position cleared with reference to Master Plan	Complied.
xxxvi	Adequate measures shall be taken to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits	Complied, maintained during construction. Monitoring reports for construction phase had been submitted.
xxxvii	A First Aid Room will be provided in the project both during construction and operation of the project	Dedicated Health Centre is available and working within the Residential Complex.
xxxviii	Any hazardous waste generated during construction phase shall be disposed off as per applicable rules and norms with necessary authorization of the RPCB	Complied during Construction Phase.
xxxix.	The approval of the competent authority shall be obtained from structural safety of the building due to earth quack, adequacy of the Fire Fighting equipment, etc. as per National Building Code 2005 including protection measures from lightening etc.	Complied Building structural design & safety design plan was prepared by competent architect and approved by Chartered Civil Engineer. Structural Stability Certificate had already been submitted.
xl.	Regular and periodic mock-up drills shall be undertaken by the fire department at least once in a year	Fire drill conducted twice in a year.
xli.	NOC shall be obtained from National State Disaster Management Authority, wherever applicable	Not applicable
xlii.	Regular supervision of the above and other measures for monitoring shall be in place through the construction phase, so as to avoid nuisance to the surroundings	Regular supervision was carried out by experienced professionals during construction period.
xliii.	Guidelines issued by concern Ministry for water scares areas may be followed	Being followed

xliv.	Composting of biodegradable waste shall be carried out within the campus	Biodegradable waste is being composted at designated place within the plant premises through Organic Waste Converter (OWC) installed for the purpose
xlv.	STP sludge will be used for composting and compost will be used as manure	Disinfected Sludge is being used for composting & used as manure.
xlvi.	Provision of solar water heating/chilling/street lighting shall be explored	Solar street lighting has been provided.
xlvii.	Review and revise the DG set capacities for 100% power backup through optimization of power backup in case of power failure and emergency	Power Supply from station Transformer of TPP, with a backup facility for critical equipment's and Residential complex in Case of grid failure/blackout.
xlviii.	During construction and post construction / operation phase of the project, the proponent shall be responsible for implementation of EIA/EMP. Commitment of the proponent in this regard shall be submitted to RPCB at the time of applying for CTE	Complied CTE has been issued by RSPCB after submission of EMP and APL is committed to implement as suggested under EIA/EMP report.
xlix.	The project proponent shall fulfill in letter and spirit, all the commitments given/submitted to the SEAC office	Being complied and followed.
l.	The PP will ensure that the STP of 230 KLD as proposed performs as desired efficiency. Scheme of arrangement for disposal of treated sewage in a scientific manner should be submitted after approval from an expert before completion of the project	Being complied It is ensured that the desired efficiency of STP will always be maintained. Scheme of arrangement for disposal of treated sewage in a scientific manner is prepared by expert engineers. Decentralized modular STPs have been installed to fulfil desired efficiency.
li.	After construction and handing of the project, the Resident Welfare Association or the maintenance agency shall be responsible for the EIA/EMP implementation. In this regard a suitable clause shall be put by the PP in the Maintenance agreement	Complied A full-fledged administrative and environmental management cell is dedicated for implementation of EMP.
II.	**Operational Phase**	
i.	An independent expert shall be certify the installation of the Sewage Treatment Plant (STP) and a report in this regard shall be submitted to the RPCB, before the project is commissioned for operation discharge of treated sewage shall conform to the norms & standards of the RSPCB.	STP details submitted to RSPCB and CTO granted after evaluations of the same.
ii.	For conservation of electricity and to reduce energy losses the management shall ensure that the electrical voltage is stepped down from 33 KV and distributed at this level and finally brought to 440 Volts.	Noted Electrical voltage brought down from 33 KV to 11 KV for conservation and reduce losses
iii.	Rain Water harvesting (RWH) for roof top run-off, as planned shall be implemented.	Complied Rainwater Harvesting Structure (RWHS) is constructed towards lowest gradient (East) of Residential Complex and connected with storm water drainage system collect roof top & paved area.
iv.	Before recharging the surface run off, pre -	Siltation chamber is provided for Pre-

	treatment must be done to remove the suspended matter, oil & grease.	treatment for removal of suspended matter. Oil & grease will be done before recharging.
v.	The rain water harvesting plan shall be as per GoI Manual.	Rainwater Harvesting Structure (RWHS) is constructed towards lowest gradient (East) of Residential Complex and connected with storm water drainage system to collect run off, roof top & paved area.
vi.	The solid waste generated shall be properly collected & segregated before disposal to the City Municipal facility. The in-vessel bio-conversion technique may be used for composting the organic waste.	Being Complied Biodegradable waste is being composted at designated place within the plant premises through Organic Waste Converter (OWC) installed for the purpose.
vii.	Any hazardous waste including biomedical waste shall be disposed of as per applicable rules & norms with necessary approvals of the RSPCB.	The generated Bio-medical waste is being collected by an authorized vendor (M/s Hoswin Incinerator) on regular basis from dedicated Health Centre for Residential Complex.
viii.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day & night noise standards prescribed for residential land use. The open space inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.	Being Complied Vegetation developed all along the periphery of residential area is for noise attenuation
ix.	The D.G sets to be operate with stack height as per CPCB norms.	Not Applicable
x.	Incremental pollution loads on the ambient air quality noise and water quality shall be periodically monitored after commissioning of the project.	Being Complied. Monthly monitoring of Ambient Air Quality, Noise Level & Water Quality carried out. Monitoring report is enclosed as **Annexure-I.**
xi.	Fixtures for showers, toilet flushing and drinking shall be of low flow either by use of aerators of pressure reducing devices or sensor based control.	Complied. Low flow fixtures provided
xii.	Use of glass may be reduced by up to 40% to reduce the electric consumption and load in air- conditioning, if necessary, use the high quality double glass with special reflective coating windows.	Complied. Glass provided only in windows. The glass area in less than 40%.
xiii.	Roof shall meet prescriptive requirement as per Energy Conservation building code by using the appropriate thermal insulation material to fulfil the requirement.	Complied. RCC Roof provided with adequate thermal insulation.
xiv.	Opaque walls shall meet prescriptive requirement as per Energy Conservation building code for all air- conditioning spaces, whereas, for non air- conditioned spaces, by use of appropriate thermal Insulation material to fulfil the requirement.	Complied. Opaque walls provided in the entire residential complex.
xv.	Application of solar energy shall be incorporated for illumination of common area, lighting for gardens and street lighting in addition to provision of solar water heating. A hybrid system or fully solar system for a portion of the apartments shall be provided	Solar street lighting provided.

xvi.	Traffic congestion near the entry and exit points from the roads adjoining from the proposed project site must be avoided. Parking shall be fully internalized and no public space shall be utilized	The construction of internal roads and approach roads has been planned for smooth control of traffic movement within the residential complex. Adequate parking provisions are made to cater to the occupants as well as visitors. Adequate parking for 4 wheelers, 2 wheelers and bicycle has been provided.
xvii.	A report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R&U factors, etc. Quantify energy saving measures.	Potential energy saving measures. are provided with latest technology conforming energy conservation norms of Bureau of Energy Efficiency.
xviii.	Proper system of channelizing excess storm water shall be provided	Excess storm water, if any, is channelized to the rainwater harvesting pond and outfall.
xix.	The power factor shall be maintained near unity	Compliance Assured
xx.	Trees and shrubs of local species shall be planted to allow habitats for birds with appropriate distance from the boundary	About 12900 trees and shrubs are planted within the Residential Complex area.
xxi.	Polyalthia longifolia (Ashok), Cassia fistula (Amaltas) and Ficus infectoria (Pilkhan) shall be planted	The respective species are already planted & plantation is being continued.
xxii.	Re-cycled water to match standards for cooling water system. MPN should be less than 5/100 ml in case of reuse of water of landscaping and flushing	Environmental Monitoring report is enclosed as **Annexure-I**
xxiii.	Adequate measures shall be taken to prevent odor from solid waste processing and STP	Biodegradable waste is being composted at designated place within the premises, Organic Waste Converter (OWC) installed for this purpose.
xxiv.	The SEIAA, Rajasthan reserves the right to add new condition, modify/annual any condition and/or to revoke the clearance if implementation of any of the aforesaid condition/other stipulations imposed by competent authorities is not satisfactory. Six monthly compliance status reports on project along with implementation of environmental measures shall be submitted to MoEF, Regional Office, Lucknow, SEIAA Rajasthan & RPCB	Noted & agreed.
PART – B. GENERAL CONDITIONS		
i	The environmental safeguards contained in Form I-A shall be implemented in letter and spirit	Noted
ii	Six monthly compliance reports shall be submitted to Ministry of Environment & Forest, Govt. of India, Regional Office, Ministry of Environment & Forest, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow, SEIAA, Rajasthan and Rajasthan State Pollution Control Board	Being Complied Six monthly compliance report on the Environmental Clearance is being submitted to MoEF&CC, RO, CPCB & RSPCB regularly. Compliance status updated on Company's website. Compliance reports for the period of

		October'2023 to March'2024 had been submitted vide letter no.: APL/Kawai/EMD/EC/MoEFCC/284/05/24 dated 22.05.2024.
iii	Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full co-operation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to the DoE, Rajasthan and Rajasthan State Pollution Control Board	Noted Full co-operation shall be extended at all the time.
iv	In case of any changes in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC, Rajasthan	Noted
v	The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provision of the Environment (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner	Noted
vi	All the statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation department, Forest Conservation Act, 1980 and The Wildlife (Protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority	Not Applicable for Residential Complex.
vii	The PP shall ensure advertising in at least two local news papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and Rajasthan State Pollution Control Board and may also be seen on the web site of the Board at www.rpcb.nic.in. The advertisement shall be made within 7 (Seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur (S) of the Board	Complied Advertised in local newspaper 'Dainik Bhaskar and Rajasthan Patrika' on 15th December'2012.
viii	These stipulations would also be enforced amongst the other under the provisions of Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, The Environment (Protection) Act, 1986, The Public Liability (Insurance) Act, 1991 and EIA Notification '06	Noted

ix	Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.	Noted
x	Environment clearance is subject to final order of the Honb'le Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of the year 2004 as may be applicable to this project	Noted

Additional conditions in Environmental Clearance (EC amendment for residential complex (Phase-I) Vide letter No. F1 (4)/SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT.8 (a) (444)/2019-20 dated-16.07.2020		
I Statutory compliance		
i	The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	Agreed, We have already obtained all necessary clearance/permission from concern authority.
ii	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	Compliance assured.
iii	The project proponent shall obtain forest clearance under the provision of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable Forest clearance is not required as there is no diversion of forest land for non-forest purpose.
iv	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable.
v	The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from concerned State Pollution Control Board/Committee.	Complied Both "Consent to Establish" (CTE) and 'Consent to Operate' (CTO) obtained from RSPCB. Renewed 'Consent to Operate' (CTO) has been obtained vide file no. **F(CPM)/Baran (Atru)/1029(1)/2024-2025/1587-1589** and order no. **2024-2025/Power/13** dated 05.09.2024, **CTO is valid up to 31.08.2029.**
Vi	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	There is no extraction of ground water. The required quantity of water is supplied from Parvan River for power plant as well as Residential Complex after treatment.
vii	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Power for Residential Complex is being supplied from Adani Power Limited -Kawai TPP.
viii	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation	Not Applicable for Residential Complex.

	Department shall be obtained, as applicable by project proponents from the respective competent authorities.	
ix	The provisions of Solid Waste (Management) Rules, 2016, e-waste (Management) Rules,2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Being complied.
x	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Being followed.
ii Air quality monitoring and preservation		
i	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and demolition Activities for projects requiring Environmental Clearance shall be complied with.	The project is in operation phase.
ii	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	NABL accredited laboratory (M/s IRCLASS Systems and Solutions Pvt. Ltd., Jaipur) has been appointed for Environmental monitoring of Ambient Air Quality at the site.
iii	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion relevant to the main pollutants released (e.g., PM10 and PM 2.5) covering upwind and downwind directions during the construction period.	NABL accredited laboratory (M/s IRCLASS Systems and Solutions Pvt. Ltd., Jaipur) has been appointed for Environmental monitoring of Ambient Air Quality at the site. The project is in operation phase.
iv	Diesel power generating sets proposed as source of back up power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to height needed for the combined capacity of all DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Diesel power generating sets are not installed at the project site. Power for Residential Complex is being supplied from Adani Power Ltd., Kawai.
v	Construction site shall be adequately barricaded before the construction begins. Dust smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction material prone to causing dust pollution at site as well as taking out debris from the site.	Same was compiled during construction phase now the project is in operation phase.

vi	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution,	The Residential Township is in operation phase.
vii	Wet jet shall be provided for grinding and stone cutting.	The Residential Township is in operation phase.
viii	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	The Residential Township is in operation phase.
ix	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Same was followed during construction phase.
x	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environment (Protection) prescribed for air and noise emission standards.	Diesel power generating sets are not installed at the project site.
xi	The gaseous emission from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Diesel power generating sets are not installed at the project site.
xii	For indoor air quality the ventilation provisions as per National Building Code of India.	Being complied. Provision of proper ventilation is provided.
iii Water quality monitoring and preservation		
i	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Natural drainage system is not disturbed due to construction of project.
ii	Building shall be designed to follow the natural topography as much as possible, minimum cutting and filling should be done.	There is no adverse impact on natural topography. The project is in operation phase.
iii	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Agreed. Fresh water consumption in not exceeding more than prescribed norms.
iv	The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along	Quantity of freshwater consumption and water recycling is being measured, details of the same is mentioned below:

<table>
<tr><td></td><td>with six monthly Monitoring reports.</td><td>
<table>
<tr><th>Sr. No.</th><th>Month</th><th>Recycled Water (KL)</th><th>Fresh Water (KL)</th></tr>
<tr><td>1.</td><td>April '24</td><td>2673</td><td>6172</td></tr>
<tr><td>2.</td><td>May '24</td><td>3518</td><td>6592</td></tr>
<tr><td>3.</td><td>June '24</td><td>3428</td><td>6405</td></tr>
<tr><td>4.</td><td>July '24</td><td>3665</td><td>6510</td></tr>
<tr><td>5.</td><td>Aug '24</td><td>3381</td><td>6175</td></tr>
<tr><td>6.</td><td>Sept '24</td><td>2556</td><td>6210</td></tr>
</table>
</td></tr>
<tr><td>v</td><td>A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.</td><td>The required quantity of water for residential complex is being supplied by Adani Power Limited -Kawai TPP.</td></tr>
<tr><td>vi</td><td>At least 20% of the open spaces as required by local building bye-laws shall be pervious. Use of grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.</td><td>Complied.</td></tr>
<tr><td>vii</td><td>Installation of dual pipe plumbing for supplying fresh water for drinking, cooking, and bathing etc. and other for supply of recycled water for flushing, landscape irrigation etc. car washing. Thermal cooling conditioning etc. shall be done.</td><td>Dual pipe plumbing is provided for water supply one is for drinking, cooking and bathing and another for supply of recycled water.</td></tr>
<tr><td>viii</td><td>Use of water saving devices/fixtures (viz. low flow flushing systems, use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.</td><td>Low flow fixtures are provided.</td></tr>
<tr><td>ix</td><td>Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.</td><td>Separate sewerage system for Black Water (from a toilet or urinal) and Grey Water (wastewater from sinks, showers, washing machines, dish washers and etc.) are provided.</td></tr>
<tr><td>x</td><td>Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practice referred.</td><td>Noted</td></tr>
<tr><td>xi</td><td>The local bye-laws provisions rain water harvesting should be followed if local byelaws provisions is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building byelaws, 2016. Rain water harvesting recharge pits/storage tanks</td><td>Rainwater Harvesting Structure (RWHS) is constructed towards lowest gradient (East) of Residential Complex and connected with storm water drainage system to collect roof top & paved area.</td></tr>
</table>

<table>
<tr><td></td><td>shall be provided for ground water recharging as per the CGWB norms.</td><td></td></tr>
<tr><td>xii</td><td>A rain water harvesting plan needs to be designed where the bores of minimum one recharge bore per 5000 square meter of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In area where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from Competent Authority.</td><td>Rainwater Harvesting Structure (RWHS) is constructed towards lowest gradient (East) of Residential Complex and connected with storm water drainage system collect roof top & paved area.
There is no extraction of ground water.</td></tr>
<tr><td>xiii</td><td>All recharge should be limited to shallow aquifer.</td><td>Being complied.</td></tr>
<tr><td>xiv</td><td>No ground water shall be used during construction phase of the project.</td><td>There was no use of ground water during construction phase.</td></tr>
<tr><td>xv</td><td>Any ground water dewatering should be properly managed and shall conform to the approval and guideline of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.</td><td>There is no extraction of ground water.</td></tr>
<tr><td>xvi</td><td>The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as project by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.</td><td>Quantity of freshwater consumption and water recycling is being measured, details of the same is mentioned below:
<table>
<tr><th>Sr. No.</th><th>Month</th><th>Recycled Water (KL)</th><th>Fresh Water (KL)</th></tr>
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<tr><td>6.</td><td>Sept ‘24</td><td>2556</td><td>6210</td></tr>
</table></td></tr>
<tr><td>xvii</td><td>Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.</td><td>Decentralized treatment facilities as modular STP of different capacities (3 Nos. of 10 KLD, 2 Nos. of 45 KLD and 2 Nos. of 60 KLD) are provided for the treatment of Wastewater.</td></tr>
<tr><td>xviii</td><td>No sewage or untreated effluent water would be discharged through storm water drains.</td><td>Being complied.
wastewater is being treated through STP and reusing for plantation.</td></tr>
<tr><td>xix</td><td>Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water</td><td>Decentralized treatment facilities as modular STP of different capacities (3 Nos. of 10KLD, 2 Nos. of 45KLD and 2 Nos. of 60KLD) are provided for the treatment of Wastewater.</td></tr>
</table>

	shall be reused on site for landscape, flushing, cooling tower and other end uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest, and Climate Change. Natural Treatment systems shall be promoted.	
xx	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Environmental Monitoring of treated water being carried out. Monitoring report is enclosed as **Annexure-I**
xxi	Sludge from the onsite sewage treatment including septic tanks shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems,2013.	Noted Compliance Assured.
iv	**Noise monitoring and prevention**	
i	Ambient noise levels shall conform to residential area/commercial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000.increamental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.	The project is in operation phase. Environmental Monitoring including ambient air and noise is being carried out. Monitoring report is enclosed as **Annexure-I**
ii	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Monitoring report is enclosed as **Annexure-I**
iii	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	DG sets are not installed.
v	**Energy Conservation measures**	
i	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured in the States which have notified their own ECBC, shall comply with the State ECBC.	Being complied.
ii	Outdoor and common area lighting shall be LED.	Solar streetlights are installed at outdoor and common area.
iii	Concept for passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc.	Solar streetlights are installed at outdoor and common area.

	shall be incorporated in the building design wall, window, and roof u-values shall be as per ECBC specifications.	
iv	Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	LED lighting is installed for energy conservation.
v	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-laws requirement, whichever is higher.	Solar streetlights are installed at outdoor and common area.
vi	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement to meet its hot water demand from solar water heaters, as far as possible.	Solar streetlights are installed at outdoor and common area.
vi	**Waste Management**	
I	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	The township is an integrated part of Adani Power Limited. Solid waste is being handled as per environmental guidelines.
ii	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Muck including other construction waste during construction phase was used as area grading and land filling within the project premises in such a way that they have no adverse effects on the neighboring communities and special precautions had taken for general safety and health aspects.
iii	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bins are provided for segregation of Bio & Non Bio- degradable waste.
iv	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg/person/day must be installed.	Being Complied Biodegradable waste is being composted at designated place within the plant premises through Organic Waste Converter (OWC) installed for the purpose.
v	All non-biodegradable waste shall be handed over to authorized recycler for which a written tie up must be done with the authorized recyclers.	Agreed.
vi	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules	Complied during Construction Phase.

	and norms with necessary approvals of the State Pollution Control Board.	
vii	Use of environment friendly materials in bricks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Fly Ash based Bricks and Paver block has been used for construction purpose.
viii	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September,1999 and amended as on 27th August 2003 and 25th January, 2016, Ready mixed concrete must be used in building construction.	Fly Ash based Bricks and Paver block has been used for construction purpose.
ix	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016	Waste from construction activities during construction phase was used as area grading and land filling within the project premises in such a way that they have no adverse effects.
x	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Used CFLs and TFLs is being collected properly and disposed of properly as per guidelines/rules to avoid mercury contamination.
viii	**Green Cover**	
i	No tree can be felled/transplant unless exigencies demand where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantation to be ensured species (cut) to species (planted)	Complied during construction phase.
ii	A minimum of 1 tree for every 80 sq.m. of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, board leaves and wide canopy are desirable. Water intensive and/or invasive species should not be used for landscaping.	Plantation/ greenbelt all along the periphery of residential complex is provided.
iii	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	No tree cutting required for the project construction.
iv	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas,	Noted and compliance assured

	and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	
viii	**Transport**	
I	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Complied. Internal roads are designed to considering environment and safety of users. Traffic calming measures along with proper entry and exit points are in place and parking space is provided.
ii	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	Only certified vehicles with valid PUC are allowed for Gate pass entry inside the Residential Complex.
iii	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact on all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 kms radius of the site in different scenarios of space and time and the traffic management plan shall be dully validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	Township is situated in rural area and not effecting traffic to nearby area, Traffic calming measures along with proper entry and exit points are in place and parking space is provided.
ix	**Human health issues**	
i	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Labour for Construction activities were hired from local villages. Dust masks were provided during construction phase.

ii	For indoor air quality the ventilation provisions as per National Building Code of India.	Being complied. Provision of proper ventilation is provided.
iii	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan is prepared.
iv	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after completion of the project.	Labour for Construction activities were hired from local villages. Mobile toilets, STP drinking water and medical care facilities were provided during construction phase.
v	Occupational health surveillance of the workers shall be done on regular basis.	Gate pass to labors have been issued only after health checkup.
vi	A first Aid Room shall be provided in the project both during construction and operations of the project.	Dedicated Health Centre is available and working within the Residential Complex.
X	**Corporate Environment Responsibility**	
i	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1st May 2018, as applicable regarding Corporate Environment Responsibility.	CSR activities are being carried out by Adani Foundation.
ii	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper check and balances and to bring focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and /or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Corporate level Environmental Policy has been developed to implement EMS (Environmental Management System) as per ISO 14001-2015. Environmental Management System as per EMS ISO 14001 implemented Integrated Management System (IMS) is also Implemented. Wildlife conservation plan is prepared.
iii	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	A full-fledged environmental management cell of Adani Power Limited-Kawai TPP is dedicated for implementation of EMP.
iv	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by component authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise	Compliance assured.

	progress of implementation of action plan shall be reported to the Ministry/Regional Office along with Six Monthly Compliance Report.	
XI	**Miscellaneous**	
i	The project proponent shall prominently advertise it at least in two local newspaper of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environmental clearance and the details of MoEFCC/SEIAA website where it is displayed.	Complied.
ii	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied.
iii	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Being complied.
iv	The project proponent shall submit six monthly reports on the status of the compliance on the stipulated environmental conditions on the website of the ministry of Environment, Forest, and Climate Change at environmental portal.	Noted compliance assured.
v	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (protection) Rules, 1986 as amended subsequently and put on the website of the company.	The township is integrated part of Kawai Thermal Power Plant it is taken care by environment management department.
vi	The project proponent 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, commencing the land development work and start of production operation by the project.	The project is in operation phase.
vii	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted for compliance.
viii	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Being complied.

ix	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)	Noted.
x	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
xi	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xii	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
xiii	The regional Office of this Ministry shall monitor compliance of stipulated conditions. The project authorities should extend cooperation to officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Noted, full cooperation shall be extended.
xiv	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of pollution) Act, 1974 the Air (Prevention & Control of pollution) Act, 1981, the Environment (Protection) Act 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.	Noted.
xv	Any appeal against this EC shall lie with the National Green Tribunal, if preferred within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

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COMPLIANCE STATUS ON ENVIRONMENTAL CLEARANCE

For Residential Complex (Phase II) for Kawai Thermal Power Plant

Vide letter No. F1 (4)/SEIAA/SEAC-RAJ/SECTT/PROJECT/CAT.8 (a)B2/(444)13-14 dated- 22.1.2016

(The construction for expansion of Residential Complex is yet to start)

<table>
<tr><th>Sl. No.</th><th>CONDITIONS STIPULATED BY SEIAA</th><th>COMPLIANCE STATUS</th></tr>
<tr><td colspan="3">PART A: SPECIFIC CONDITION</td></tr>
<tr><td colspan="3">1. Construction Phase</td></tr>
<tr><td>i.</td><td>This Environment Clearance is granted for Expansion in Residential Complex for Kawai Thermal Power Plant as follows-
<table>
<tr><th>Sl. No.</th><th>Particulars</th><th>Existing</th><th>Proposed</th><th>After Exp (Total)</th></tr>
<tr><td>i.</td><td>Total Plot Area</td><td>176500 m2</td><td></td><td>176500 m</td></tr>
<tr><td>ii.</td><td>Gross Built up Area</td><td>49799.32 m2</td><td>25200.68 m2</td><td>75000 m2</td></tr>
<tr><td>iii.</td><td>Built up Area</td><td>49799.32 m2</td><td>25200.68 m2</td><td>75000 m2</td></tr>
<tr><td>iv.</td><td>Proposed Green Area</td><td>6800 m2</td><td>5300 m2</td><td>12100 m2</td></tr>
<tr><td>v.</td><td>Parking Total E.C.U</td><td>315</td><td>172</td><td>487</td></tr>
<tr><td>vi.</td><td>Project Cost</td><td>Rs. 100 Crore</td><td>Rs. 54 Crore</td><td>Rs. 154 Cr</td></tr>
<tr><td>vii.</td><td>STP</td><td>155 KLD</td><td>90 KLD</td><td>245 KLD</td></tr>
</table></td><td>Noted,

Construction of expansion project not yet started.</td></tr>
<tr><td>ii.</td><td>“Consent to Establish" shall be obtained from RPCB before start of any construction work at the site,</td><td>Noted,
Already applied</td></tr>
<tr><td>iii.</td><td>No Mobile tower shall be installed.</td><td>Noted & agreed</td></tr>
<tr><td>iv.</td><td>As envisaged, the PP shall earmark an amount of Rs. 369.50 lacs as initial capital cost and Rs. 69.00 Lacs as. Annual recurring cost for implementing various environmental protection measures under the Environmental Management Plan.</td><td>Compliance Assured
Separate budget has already been earmarked for environmental protection measures.</td></tr>
<tr><td>v.</td><td>Green belt/Landscaping should be developed in 12,100 Sq. m. as proposed.</td><td>Compliance Assured
Three tier plantation/ greenbelt all along the periphery of residential area is proposed.</td></tr>
<tr><td>vi.</td><td>As committed the PP shall invest an amount of Rs. 100,00,000 under CSR spread over for 3 years as Rs.3220000 for 1st year, Rs.3770000 for 2nd year and Rs.301 0000 for 3rd year for School Education of Children, Anganwadi Services & Nutrition, Health & Sanitation, and Livestock in the Villages, Adult Education & Youth Development, and Income Generation Activities & Infrastructure Support.</td><td>CSR activities are being carried out by our Adani Foundation.

Budget will be provided at the time of start of construction.</td></tr>
<tr><td>vii.</td><td>That the grant of this E.C. is issued from the</td><td>Noted and agreed.</td></tr>
</table>

	environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and 'complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry / unit / project proponent.	
viii.	The PP shall obtain approval of drawings of laying electrical lines from the concerned SE of AVVNL.	Residential complex is an integrated project of Kawai Thermal Power Station, and the required electrical power will be supplied from power plant itself.
ix.	The PP shall full fill the requirements of energy regulatory commission.	Noted and agreed.
x.	Feasibility of underground wiring may be examined and followed.	Underground wiring is proposed.
xi.	Open land may be earmarked for laying 132 kV line.	11 KV underground line provided for the residential complex.
xii.	Road width and bench should be adequate for easy movement of fire fighting vehicles.	7.5m width road is proposed for easy movement of fire fighting vehicles.
xiii.	The wastewater drains should be of adequate capacity and be lined till the final disposal points.	300mm to 900mm width lined drain will be constructed from primary collection to final discharge point.
xiv.	The P.P. shall ensure taking necessary steps on urgent basis to improve the living conditions of the labour at site. The proposed Budgetary provision of Rs. 2.00 Lacs shall be made for the housing of Construction labour within the site with all necessary infrastructure and facilities such as health facility, sanitation facility, fuel/LPG for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants. The housing may be in the form of temporary structures to be removed after the completion of the project. Details of provisions should be submitted to RPCB at the time of obtaining CTE.	Labour for Construction activities will be hired from local villages, Hence, provision of housing facilities to the construction labour does not arise. Health facility, sanitation facility, fuel /LPG for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants will be provided during construction period.
xv.	All required sanitary and hygienic measures shall be in place before starting construction activities. The safe disposal of waste water and solid waste generated during the Construction phase shall be ensured.	Mobile toilet facility will be provided during construction.
xvi.	All the labours engaged for construction shall be screened for health and adequately treated before engaging them to work at the site.	Compliance Assured Gate pass to labours will be issued only after health checkup.
xvii.	All the topsoil excavated during the construction shall be stored for use in horticulture/landscape development within the project site.	Noted and compliance assured

xviii.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of the people, only in approved sites with the approval of competent authority.	Noted and compliance assured
xix.	Soil and ground water samples will be tested to ascertain that, there is no threat to the ground water quality by leaching of heavy metals and other toxic contaminants.	Environmental Monitoring including Soil and ground water sampling and analysis is being carried out.
xx.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they do not leach into the ground water	Noted & Compliance Assured
xxi.	The diesel generator sets to be used during the construction phase shall be low-sulphur-diesel type and shall conform to Environment (Protection) Rules for air and noise emission standards.	Electrical power will be supply form Kawai Power Plant.
xxii.	Vehicles hired for bringing construction material and labours to the site shall be in good conditions and shall conform to applicable air and noise emission standards and shall be operated during nonpeak/ approved hours	Noted and Compliance Assured. Only pollution (PUC) certified vehicle will be hired for construction activities.
xxiii.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase.	NABL accredited agency M/s IRCLASS Systems and Solutions Pvt. Ltd., Jaipur has been engaged for the environmental monitoring.
xxiv.	Fly ash shall be used as building material in the construction as per the provisions of Fly Ash notification of September, 1999 and amended as on August, 2003 (The above condition is applicable only if the project is within 100 km of Thermal Power Station).	It is proposed to use ash-based bricks for construction purpose
xxv.	Ready mixed concrete shall be used in building Construction.	Noted & Compliance Assured
xxvi.	Storm water control and its re-use as per CGWA and BIS standards for various applications.	It is proposed to collect the storm water of the project area in to a rainwater harvesting pond through storm water channel.
xxvii.	The responsibility of water supply to the occupants would be that of the P.P. and the PP', should ensure supply of water to occupants before occupancy from a legal source	The required quantity of water for residential complex will be supplied from water treatment plant of integrated Power Plant.
xxviii.	Water demand during construction shall be reduced by the use of pre-mixed concrete, curing agents and other best practices	It is proposed to use concrete and fly ash bricks and adopt conservative measures for curing

xxix.	Total domestic water requirement shall not exceed during construction phase 59.05 KLD and during operational phase 234 KLD. As proposed, the P.P. should ensure availability of required quantity of water from Pravan Irrigation Project and disposal of sewage in an environmentally safe manner.	Noted.
xxx.	Separation of grey and black water shall be done by the use of dual plumping line for separation of grey and black water.	Noted & Compliance Assured
xxxi.	Treatment of 100% grey water by decentralized treatment shall be done.	Decentralized treatment facilities as modular STP of different capacity has been installed are proposed for the treatment of wastewater from Kitchen and Bathroom (i.e., wastewater from sinks, showers, washing machines, dish washers and etc.).
xxxii.	Building Plan from the competent Authority shall be got approved and position cleared with reference to Master Plan.	Compliance assured
xxxiii.	Adequate measures shall be taken to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.	Noted & Compliance Assured
xxxiv.	A First Aid Room will be provided in the project both during construction and operation of the project	Noted & Compliance Assured
xxxv.	Any hazardous waste generated during construction phase shall be disposed off as per applicable rules and norms with necessary authorization of the RPCB.	Noted & Compliance Assured
xxxvi.	The approval of the competent authority shall be obtained. for structural safety of-the building due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code 2005 including protection measures from lightening etc.	Compliance assured
xxxvii.	Regular and periodic mock-up drills shall be undertaken by the fire department at least once in a year.	Noted Fire drills are being conducted twice in a year.
xxxviii.	NOC shall be obtained from National State Disaster Management Authority, wherever applicable.	Not Applicable
xxxix.	Regular supervision of the above and other measures for monitoring shall be in place throughout the Construction phase, so as to avoid nuisance to the surroundings.	Noted & Compliance Assured
xl.	Guidelines issued by concerned Ministry for water scarce areas may be followed	Compliance Assured
xli.	Provision of solar water heating/chilling/ street lighting etc shall be explored.	Compliance Assured
xlii.	Review and revise the requirement of DG set capacities for 100% power back up through	Noted Power supply will be through Station

	optimization of power back up in case of power failure and emergency	Transformer of Kawai TPP.
xliii.	During construction phase and Post construction/operation phase of the project, the proponent shall be responsible for implementation of EIA/EMP. Commitment of proponent in this regard shall be submitted to RPCB at the time of applying for CTE.	Environment Management Plan as suggested in EIA/EMP will be implemented once the project takes off.
xliv.	The project proponent shall fulfil in letter and spirit, all the commitments given/ submitted to the SEAC office.	Noted & Compliance Assured
xlv.	The P.P. will ensure that the STP of 180 KLD as proposed performs as desired efficiency. Scheme for arrangement for disposal of treated sewage in a scientific manner should be submitted after approval from an expert before completion of the project.	Noted. STP will be installed along with construction of Residential Complex.
xlvi.	Fixtures for showers, toilet flushing, and drinking shall be of low flow either by use of aerators of pressure reducing devices or sensor based control.	Noted Low flow fixtures will be provided.
xlvii.	Use of glass may be reduced by up to 40% to reduce the electricity consumption and load in air conditioning. If necessary, use high quality double glass with special reflective coating windows.	Noted Uses of glass will be less than 40%.
xlviii.	Roof shall meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Noted.
xlix.	Opaque walls shall meet prescriptive requirement as per Energy Conservation Building Code for all air-conditioned spaces, whereas, for non- air-conditioned spaces, by use of appropriate thermal insulation material to fulfil the requirement.	Noted Opaque wall will be provided
l.	Application of solar' energy shall be' incorporated for illumination of common areas, lighting for gardens and street lighting. In addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the apartments shall be provided.	Noted The entry and exit are already developed for phase I, Avoiding congestion.
li.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking shall be fully internalized and no public space shall be utilized.	Noted & Compliance Assured
lii.	Proper system of channelizing excess storm water shall be provided.	Noted Proper storm water system is proposed.
liii.	Trees and shrubs of local species shall be planted to allow habitat for birds with appropriate distance from the boundary.	Noted Local trees and shrubs are proposed along the periphery of residential

		complex.
PART A: SPECIFIC CONDITION		
2. Operation Phase		
i.	An independent expert shall be certify the installation of the Sewage Treatment Plant (STP) and a report in this regard shall be submitted to the RPCB, before the project is commissioned for operation discharge of treated sewage shall conform to the norms & standards of the RSPCB.	Noted & Compliance Assured
ii.	Composting of biodegradable waste shall be carried out within the campus.	Biodegradable waste will be composted at designated place within the plant premises through Organic Waste Converter (OWC).
iii.	STP sludge will be used for composting and compost will be used as manure	Noted & Compliance Assured
iv.	Rain Water harvesting (RWH) for roof top run-off and surface run-off, as planned shall be implemented. The rain water harvesting plan shall be as per GoI Manual.	Roof top rainwater harvesting is proposed. Recharge pits for deep and shallow depth is planned for project to conserve maximum runoff from site Excess rainwater from project area will be diverted to Rainwater Harvesting pond at designated place for reuse.
v.	Before recharging the surface run off, pre-treatment must be done to remove the suspended matter, oil & grease.	Pre-treatment for removal of suspended matter. Oil & grease will be removed before recharging.
vi.	The solid waste generated An independent expert shall be certify the installation of the Sewage Treatment Plant (STP) and a report in this regard shall be submitted to the RPCB, before the project is commissioned for operation shall be properly collected & segregated before disposal to the City Municipal Facility. The in-vessel bio-conversion technique may be used for composting the organic waste.	Noted, Will be submitted during/ after installation & commissioning of STP. Once the project takes off.
vii.	Any hazardous waste including biomedical waste shall be disposed of as per applicable Rules & norms with necessary approvals of the Rajasthan State Pollution Control Board.	Noted, Once the project takes off.
viii.	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day & night noise standards prescribed for residential land use. The open space inside the plot shall be suitably landscaped and covered with vegetation of indigenous variety.	Being Complied Three tier vegetation all along the periphery of residential complex phase I area is proposed for noise attenuation.
ix.	The D.G sets to be operate with stack height as per CPCB norms.	Noted & Compliance Assured

x.	Incremental pollution loads on the ambient air quality noise and water quality shall be periodically monitored after commissioning of the project.	Noted & Compliance Assured
xi.	A report on the energy conservation measures confirming to energy conservation norms finalize by Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R&U factors, etc. Quantify energy saving measures	Noted, Once the project takes off.
xii.	The power factor shall be maintained near unity	Compliance Assured
xiii.	Polyalthia longifolia (Ashok), Cassia fistula (Amaltas) and Ficus infectoria (Pilkhan) shall be planted.	The respective species are already included in the list of plant species recommended by local forest department for project area.
xiv.	Re-cycled water to match standards for cooling water system. MPN should be less than 5/100 ml in case of reuse of water of landscaping and flushing	Noted, once the project takes off.
xv.	Adequate measures shall be taken to prevent odor from solid waste processing and STP	Compliance Assured
xvi.	The SEIAA, Rajasthan reserves the right to add new condition, modify/annual any condition and/or to revoke the clearance if implementation of any of the aforesaid condition/other stipulations imposed by competent authorities is not satisfactory. Six monthly compliance status reports on project along with implementation of environmental measures shall be submitted to MoEF, Regional Office, Lucknow, SEIAA Rajasthan & RPCB	Noted & agreed.
PART B : GENERAL CONDITION		
i.	The environmental safeguards contained in Form I-A shall be implemented in letter and spirit.	Noted
ii.	Six monthly compliance reports shall be submitted to Ministry of Environment & Forest, Govt. of India, Regional Office, Ministry of Environment & Forest, RO(CZ), Kendriya Bhawan, 5th Floor, Sector 'H', Aliganj, Lucknow, SEIAA, Rajasthan and Rajasthan State Pollution Control Board	Being Complied
iii.	Officials of the RPCB, who would be monitoring the implementation of environmental safeguards, shall be given full co-operation facilities and documents/data by the PP during their inspection. A complete set of all the documents submitted to SEIAA, Rajasthan shall be forwarded to the DoE, Rajasthan and Rajasthan State Pollution Control Board	Noted Full co-operation will be extended.
iv.	In case of any changes in the scope of the project, the PP requires a fresh appraisal by SEIAA/SEAC,	Noted

	Rajasthan	
v.	The SEIAA/SEAC, Rajasthan reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provision of the Environment (Protection) Act 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner	Noted
vi.	All the statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire department, Civil Aviation department, Forest Conservation Act, 1980 and The Wildlife (Protection) Act, 1972 etc. shall be obtained, as may be applicable, by PP from the competent authority	Not Applicable for Residential Complex.
vii.	The PP shall ensure advertising in at least two local news-papers widely circulated in the region, one of which shall be in vernacular language that, the project has been accorded environmental clearance and copies of the clearance letters are available with SEIAA, Rajasthan and Rajasthan State Pollution Control Board and may also be seen on the web site of the Board at www.rpcb.nic.in. The advertisement shall be made within 7 (Seven) days from the date of issue of the environmental clearance and a copy shall also be forwarded to the SEIAA, Rajasthan and Regional Office, Jaipur (S) of the Board	Complied, Advertised in local newspaper 'Dainik Navjyoti, Dainik Bhaskar on 15th February '2016 and 'Chambal Sandesh' on 16th February '2016.
viii.	These stipulations would also be enforced amongst the other under the provisions of Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, The Environment (Protection) Act, 1986, The Public Liability (Insurance) Act, 1991 and EIA Notification '06	Noted
ix.	Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the proponent, if it was found that construction of the project has been started without obtaining environmental clearance.	Noted
Condition Amended in Environmental Clearance		
xlv.	The PP will ensure that the STP of 90 KLD as proposed performs as desired efficiency. Scheme for arrangement for disposal of treated sewage in scientific manner should be submitted after approval from an expert before completion of the project.	Noted & compliance assured once the project takes off. STP will be installed along with construction of Residential Complex. STP of capacity 90 KLD is proposed for expansion of Residential complex (Phase II)

SIX MONTHLY ENVIRONMENTAL MONITORING REPORT

as

AMBIENT AIR QUALITY,

WATER QUALITY, SOIL QUALITY AND NOISE LEVEL

for

Adani Power Limited

(2x660 MW- SUPERCRITICAL THERMAL POWER STATION)

Village - Kawai, Tehsil - Atru, District -Baran, Rajasthan

PREPARED BY:

IRCLASS SYSTEMS AND SOLUTIONS PVT LTD
B-11G CEG TOWER,1ST AND 2ND FLOOR.
INDUSTRIAL AREA, MALVIYA NAGAR
JAIPUR, RAJASTHAN-302017

Approved by Ministry of Environment & Forest (Govt. of India)
And Rajasthan State Pollution Control Board
Accredited by National Accreditation Board for Testing & Calibration Laboratories
Certified by ISO 9001: 2008

PERIOD: April'2024 to September'2024

TABLE OF CONTENTS

EXECUTIVE SUMMARY

Adani Power Ltd., Kawai is operating 2 units of 660 MW Supercritical Thermal Power Plnat at Village- Kawai, Tehsil- Atru, District- Baran, Rajasthan. The site is located Near Salpura Railway Station in district Baran, Rajasthan. The plant is well connected by Road and Rail network with different part of Rajasthan and adjoining states, at present both units are in operation.

M/s Adani Power Rajasthan Limited has awarded environmental monitoring job work to **M/s IRCLASS Systems and Solutions Pvt. Ltd.** vide Service Order No 5700323105 dated 29/03/2023 for Sampling/Monitoring and Testing of Environmental parameters on quarterly basis for the period 01/04/2023 to 31/03/2025.

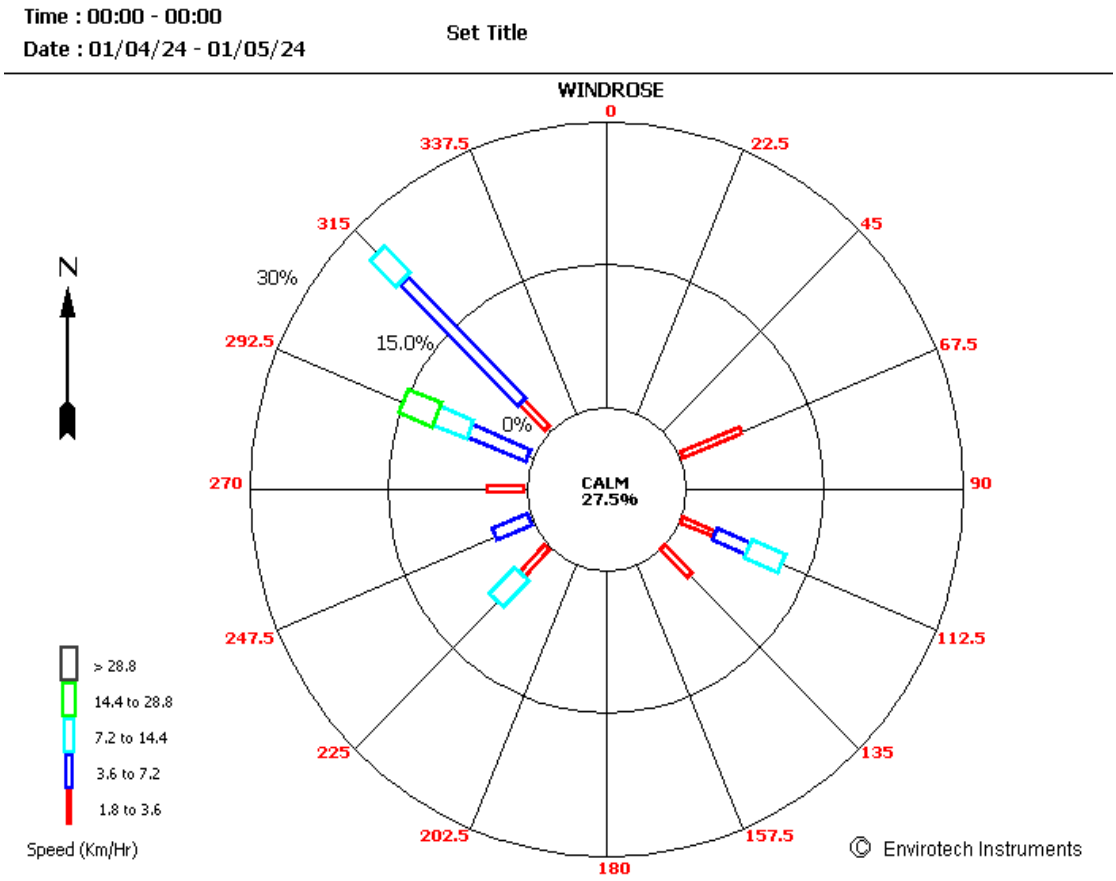
The samples for determination of quality of Ambient Air analysis, Ground Water, Soil, Source Emission, Noise, etc. are collected from Site and analyzed at IRCLASS Systems and Solutions Pvt. Ltd., Jaipur.

The overall results for the third and fourth quarters are found to be satisfactory. The plant was performing well during the monitoring and environmental parameters in each segment like Ambient air, source emission, soil, Water, wastewater, and noise are found to be within the permissible limits.

METEROLOGICAL DATA

AVERAGE DAILY METEROLOGICAL DATA OF APRIL -2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-04-01	23.0	38.3	16.0	33.0	0
2024-04-02	25.1	38.3	17.0	36.6	0
2024-04-03	24.6	39.5	15.1	38.2	0
2024-04-04	18.2	33.2	23.1	50.3	0
2024-04-05	14.0	37.0	24.0	70.4	0
2024-04-06	25.2	37.5	19.3	43.6	0
2024-04-07	26.0	38.4	17.0	35.5	0
2024-04-08	23.1	40.2	11.0	49.0	0
2024-04-09	25.2	40.2	15.1	49.5	0
2024-04-10	27.0	37.5	22.0	55.1	0
2024-04-11	14.0	39.0	2.1	57.0	0
2024-04-12	24.0	36.0	29.3	71.5	1.5
2024-04-13	23.3	37.4	30.1	78.2	5.5
2024-04-14	23.0	38.4	27.5	87.3	0.5
2024-04-15	27.0	40.4	23.5	61.4	0
2024-04-16	28.2	39.4	21.0	44.5	0
2024-04-17	27.0	39.5	18.2	40.5	0
2024-04-18	26.1	41.6	15.2	39.1	0
2024-04-19	27.1	41.5	17.5	38.2	0
2024-04-20	29.1	40.5	13.0	35.3	0
2024-04-21	25.0	39.3	18.1	32.2	0
2024-04-22	28.5	39.6	17.3	42.3	0
2024-04-23	28.0	40.1	16.0	36.2	0
2024-04-24	26.3	41.2	13.2	32.6	0
2024-04-25	26.0	42.5	13.0	30.0	0
2024-04-26	26.1	36.5	22.5	66.5	0
2024-04-27	25.0	40.0	18.5	66.2	0
2024-04-28	28.0	41.0	14.0	32.3	0
2024-04-29	29.5	41.4	13.3	25.4	0
2024-04-30	27.1	39.5	14.4	30.3	0
Min	**14.0**	**33.2**	**2.1**	**25.4**	**7.5**
Max	**29.5**	**42.5**	**30.1**	**87.3**	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180
202.5
225
247.5
270
292.5
315
337.5
30%
15.0%
0%
CALM
27.5%
N
> 28.8
14.4 to 28.8
7.2 to 14.4
3.6 to 7.2
1.8 to 3.6
Speed (Km/Hr)
© Envirotech Instruments

AVERAGE DAILY METEROLOGICAL DATA OF MAY-2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-05-01	25.0	38.0	9.2	31.2	0
2024-05-02	25.0	38.3	11.0	24.1	0
2024-05-03	23.3	41.0	10.0	28.1	0
2024-05-04	26.1	41.0	10.2	24.2	0
2024-05-05	31.0	40.2	16.2	33.5	0
2024-05-06	30.0	42.5	14.0	37.2	0
2024-05-07	29.1	44.3	13.1	34.5	0
2024-05-08	23.3	36.1	18.5	46.4	0
2024-05-09	18.0	44.0	12.0	61.3	0
2024-05-10	30.2	44.6	15.0	35.3	0
2024-05-11	31.0	41.4	19.1	42.0	0
2024-05-12	27.3	42.2	20.0	61.0	0.5
2024-05-13	31.1	42.6	16.1	44.2	0
2024-05-14	30.0	41.4	20.6	48.0	0
2024-05-15	27.1	43.0	16.0	47.4	0
2024-05-16	32.0	43.6	13.4	42.5	0
2024-05-17	32.0	45.0	12.0	38.1	0
2024-05-18	31.0	45.5	11.1	35.6	0
2024-05-19	32.1	47.0	11.0	31.2	0
2024-05-20	33.0	45.1	14.0	31.5	0
2024-05-21	33.2	46.2	13.3	35.2	0
2024-05-22	33.1	45.5	15.0	32.2	0
2024-05-23	35.2	47.2	12.0	38.2	0
2024-05-24	34.2	45.4	16.1	43.5	0
2024-05-25	33.0	44.2	8.7	41.2	0
2024-05-26	33.2	47.5	14.1	31.1	0
2024-05-27	35.3	48.2	9.3	39.1	0
2024-05-28	35.0	46.5	11.2	48.1	0
2024-05-29	33.0	45.5	13.3	56.3	0
2024-05-30	33.2	45.0	17.4	60.0	0
2024-05-31	34.1	44.1	22.1	52.5	0
Min	**18.0**	**36.1**	**8.7**	**24.1**	**0.5**
Max	**35.3**	**48.2**	**22.1**	**61.3**	

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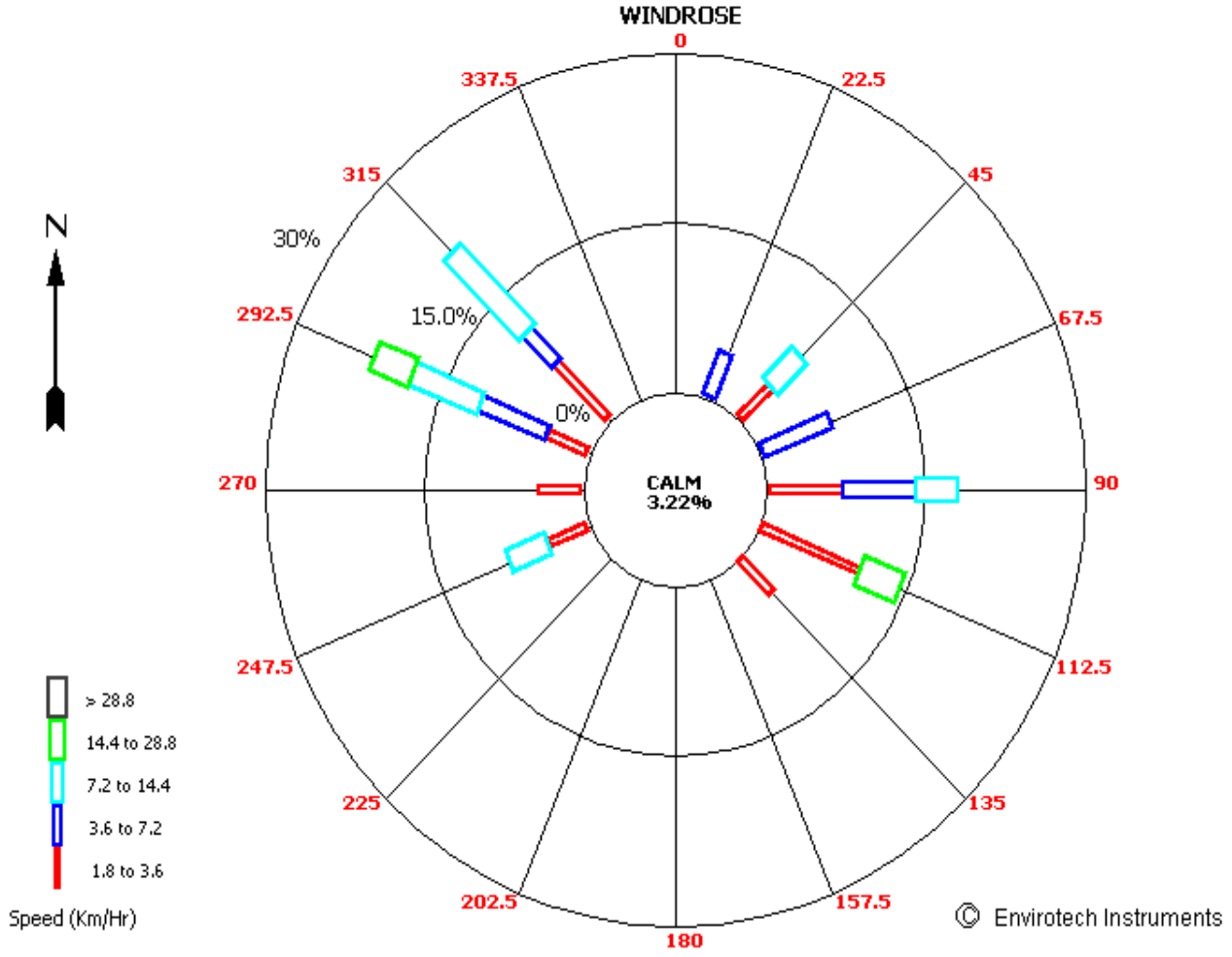
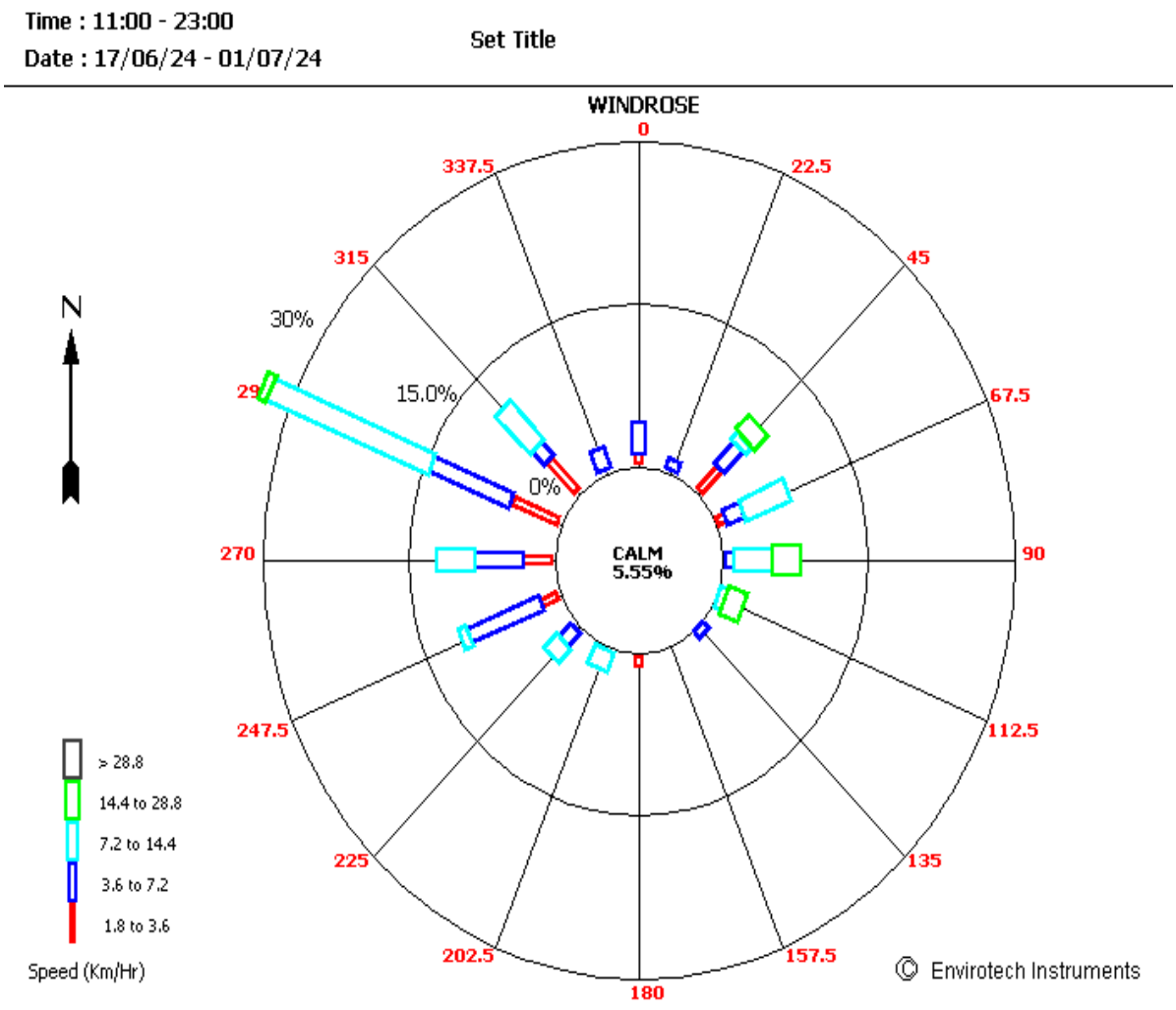


AVERAGE DAILY METEROLOGICAL DATA OF JUNE -2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-06-01	33.5	44.1	19.0	47.0	0
2024-06-02	32.2	43.6	17.1	42.1	0
2024-06-03	34.0	43.6	17.5	33.5	0
2024-06-04	35.0	44.5	21.0	42.0	0
2024-06-05	28.1	43.0	23.2	69.1	8.8
2024-06-06	33.1	43.2	23.1	40.3	0
2024-06-07	33.0	44.4	19.1	36.2	0
2024-06-08	33.2	40.2	25.3	40.3	0
2024-06-09	32.2	43.0	21.1	41.2	0
2024-06-10	33.1	38.2	25.5	47.2	0
2024-06-11	32.1	42.6	20.6	45.1	0
2024-06-12	31.0	41.5	26.3	56.3	0
2024-06-13	30.0	40.5	29.5	60.5	0
2024-06-14	32.0	41.5	25.0	49.5	0
2024-06-15	33.8	42.7	28.1	49.4	0
2024-06-16	32.1	43.7	29.0	54.0	0
2024-06-17	30.0	43.2	28.0	61.2	0
2024-06-18	27.2	43.0	29.6	89.5	15.5
2024-06-19	25.0	40.6	36.3	91.5	16.5
2024-06-20	27.2	40.0	36.6	89.4	9.5
2024-06-21	25.1	30.3	77.0	91.1	2
2024-06-22	27.0	39.4	34.1	88.5	0
2024-06-23	30.0	40.1	37.2	72.4	0
2024-06-24	28.0	39.4	40.5	84.0	3
2024-06-25	27.0	36.2	57.0	97.0	52.5
2024-06-26	28.1	39.1	42.1	91.3	8.5
2024-06-27	28.0	37.3	50.1	95.0	6.5
2024-06-28	28.1	36.4	55.0	96.0	0
2024-06-29	28.0	34.2	59.0	88.4	2
2024-06-30	28.0	35.3	58.4	89.3	0
Min.	**25.0**	**30.3**	**17.1**	**33.5**	**124.8**
Max.	**35.0**	**44.5**	**77.0**	**97.0**	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30%
15.0%
0%
CALM
5.55%
N
> 28.8
14.4 to 28.8
7.2 to 14.4
3.6 to 7.2
1.8 to 3.6
Speed (Km/Hr)
© Envirotech Instruments

AVERAGE DAILY METEROLOGICAL DATA OF JULY-2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-07-01	27.2	36.4	58.6	87.3	0
2024-07-02	27.0	32.5	65.2	89.3	0
2024-07-03	27.2	36.6	50.2	93.3	5
2024-07-04	28.0	33.0	71.3	95.4	6
2024-07-05	27.0	29.4	87.0	97.6	53.5
2024-07-06	26.0	32.3	75.5	98.3	25
2024-07-07	28.1	35.6	58.0	91.0	1
2024-07-08	28.1	35.0	61.4	93.1	0
2024-07-09	28.2	37.6	53.0	94.4	0
2024-07-10	29.1	39.2	45.2	88.2	20.5
2024-07-11	27.5	36.0	58.5	92.0	10
2024-07-12	28.0	35.4	61.2	90.4	0
2024-07-13	27.0	34.4	60.5	92.2	6
2024-07-14	27.0	36.3	54.2	93.3	0
2024-07-15	27.3	36.0	57.1	93.1	3.5
2024-07-16	27.0	36.5	57.0	96.2	18.5
2024-07-17	28.0	37.5	54.3	88.1	8
2024-07-18	27.1	35.3	64.2	95.0	8.8
2024-07-19	27.2	35.0	65.0	97.3	0
2024-07-20	27.0	37.6	56.4	98.6	47.5
2024-07-21	28.1	35.5	66.3	97.5	15
2024-07-22	28.1	34.5	68.0	95.4	0
2024-07-23	27.0	31.6	81.1	96.0	17.5
2024-07-24	27.1	29.5	89.1	95.6	2.8
2024-07-25	27.1	29.5	89.1	95.6	1.6
2024-07-26	27.0	31.0	87.2	95.3	7.5
2024-07-27	27.0	30.0	90.0	98.5	16
2024-07-28	27.1	33.0	76.1	98.6	9
2024-07-29	28.0	35.1	63.3	93.2	0
2024-07-30	27.0	32.0	76.0	95.4	0
2024-07-31	28.0	33.5	73.1	94.6	0
Min.	**26.0**	**29.4**	**45.2**	**87.3**	**282.7**
Max.	**29.1**	**39.2**	**89.1**	**98.6**	

Time : 10:00 - 23:00
Date : 02/07/24 - 31/07/24

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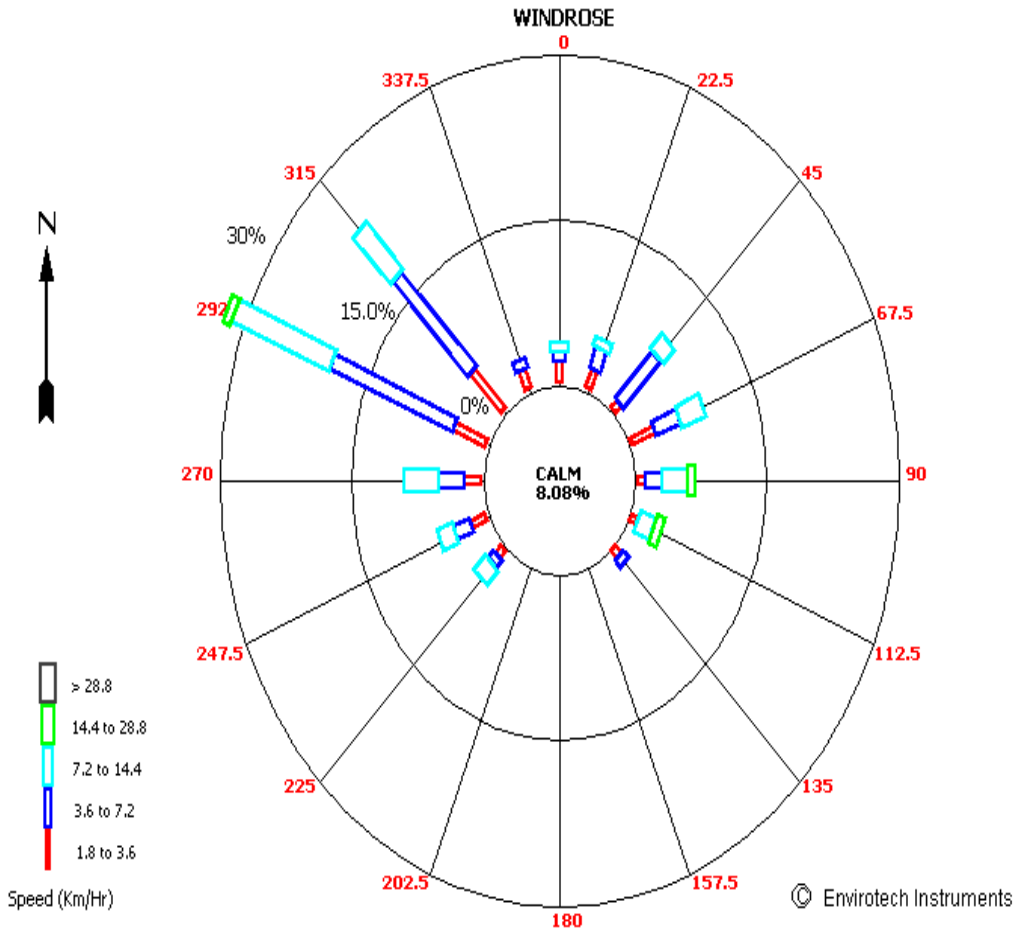
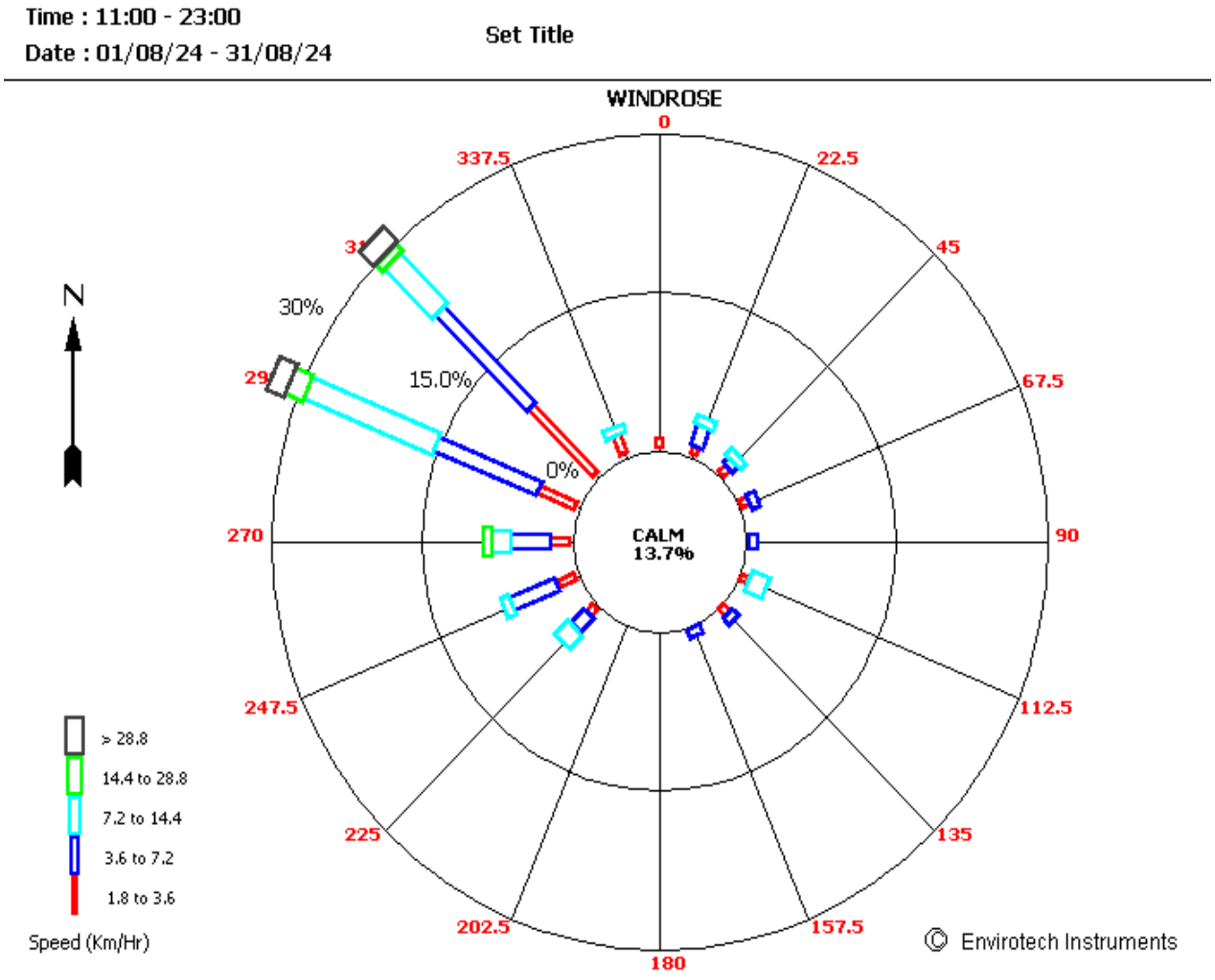


AVERAGE DAILY METEROLOGICAL DATA OF AUGUST- 2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-08-01	25.1	29.3	84.1	98.3	66.5
2024-08-02	26.0	29.4	83.4	98.2	10
2024-08-03	26.0	32.3	74.0	98.4	4.5
2024-08-04	26.2	31.3	77.5	98.4	112.5
2024-08-05	26.1	32.2	71.2	98.3	3.5
2024-08-06	26.1	32.6	66.4	94.0	0
2024-08-07	26.1	32.0	67.2	92.2	0
2024-08-08	26.0	28.5	88.1	97.1	0
2024-08-09	27.0	33.5	66.1	94.6	0
2024-08-10	26.0	31.3	76.4	98.3	31
2024-08-11	26.1	31.1	79.5	98.4	6
2024-08-12	26.0	30.6	79.2	97.0	0.5
2024-08-13	26.2	31.1	77.2	95.1	6
2024-08-14	27.0	28.6	91.1	96.4	11.5
2024-08-15	26.0	28.0	94.0	98.5	133
2024-08-16	26.0	32.2	73.1	98.5	3
2024-08-17	26.0	34.1	61.4	95.2	0
2024-08-18	27.2	34.2	63.1	93.2	0
2024-08-19	28.0	34.2	66.1	90.2	0
2024-08-20	26.2	32.2	74.0	95.2	5.9
2024-08-21	26.0	33.6	68.4	98.1	0
2024-08-22	24.3	34.1	63.0	97.3	2.5
2024-08-23	26.2	32.5	73.1	98.3	1
2024-08-24	26.0	32.5	78.1	98.1	19
2024-08-25	26.0	29.5	87.2	98.3	13
2024-08-26	26.0	30.4	80.3	96.1	5.5
2024-08-27	25.2	32.6	63.1	95.1	0
2024-08-28	24.3	33.4	56.0	94.4	0
2024-08-29	26.0	32.4	63.1	91.3	0
2024-08-30	26.3	33.5	62.0	96.1	11.5
2024-08-31	26.1	33.2	66.2	96.5	5.5
Min.	**24.3**	**28.0**	**56.0**	**90.2**	**451.9**
Max.	**28.0**	**34.2**	**94.0**	**98.5**	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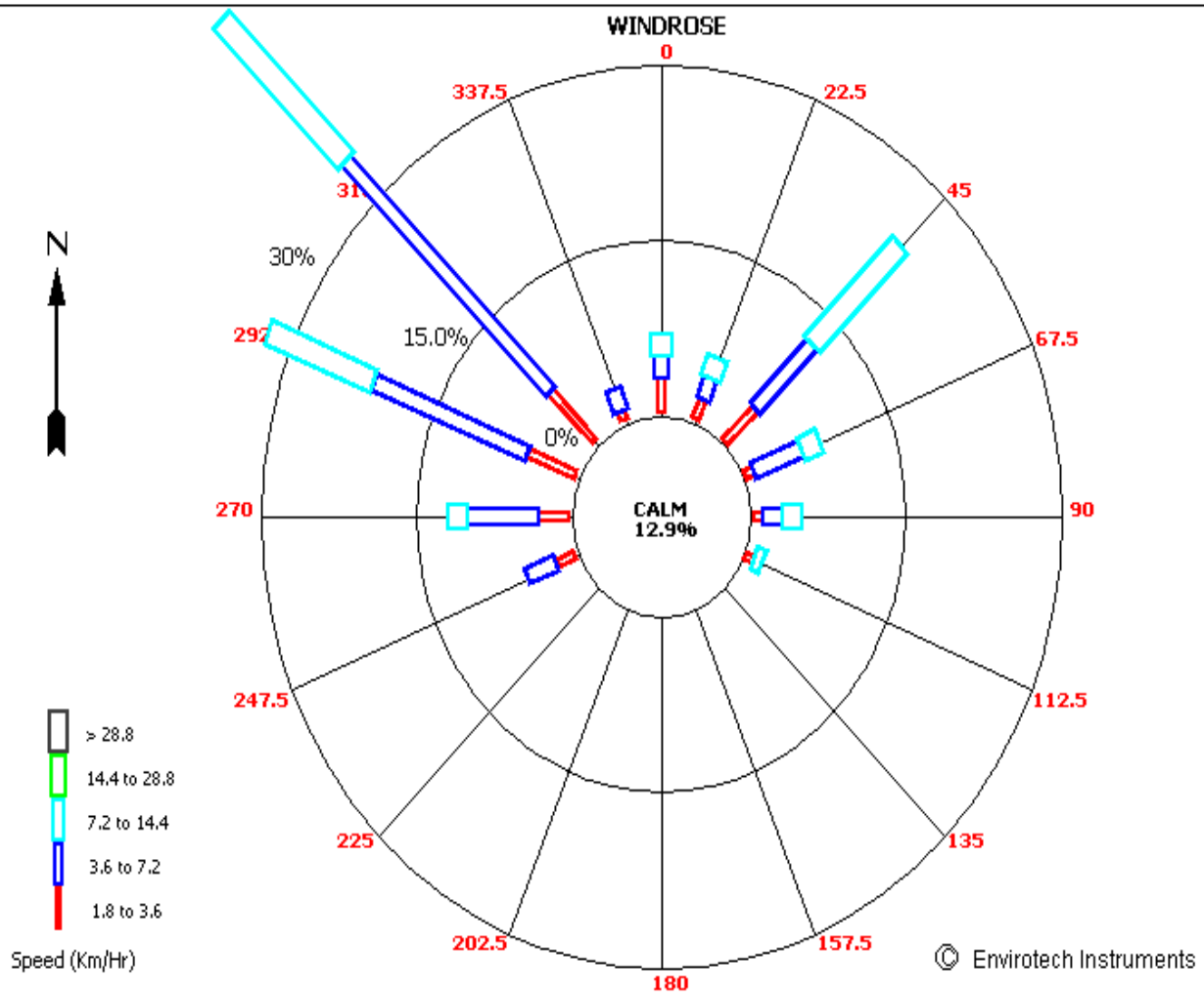
Date : 01/08/24 - 31/08/24
Set Title
WINDROSE
0
22.5
45
67.5
90
112.5
135
157.5
180
202.5
225
247.5
270
337.5
N
30%
15.0%
0%
CALM
13.7%
> 28.8
14.4 to 28.8
7.2 to 14.4
3.6 to 7.2
1.8 to 3.6
Speed (Km/Hr)
© Envirotech Instruments

AVERAGE DAILY METEROLOGICAL DATA OF SEPTEMBER- 2024

Date	Temp (Deg C)		Relative Humidity (%)		Rainfall (mm)
	Min	Max	Min	Max	Total
2024-09-01	26.1	34.6	66.4	96.1	6.5
2024-09-02	27.0	34.2	62.2	94.1	2
2024-09-03	27.1	35.1	60.2	95.4	0
2024-09-04	26.2	34.5	64.1	94.1	0
2024-09-05	26.1	31.5	69.0	94.2	0
2024-09-06	26.0	32.5	71.0	94.3	0.5
2024-09-07	26.0	30.4	80.0	97.4	3.5
2024-09-08	26.3	30.6	81.0	96.4	3.5
2024-09-09	26.1	32.3	74.1	98.3	49.5
2024-09-10	26.0	35.0	62.4	98.4	11.5
2024-09-11	26.0	28.5	87.0	98.4	46.5
2024-09-12	26.0	30.1	84.3	98.3	6
2024-09-13	26.1	31.6	66.0	93.1	0
2024-09-14	25.1	31.0	64.1	93.5	0.5
2024-09-15	24.0	33.1	59.2	94.6	0
2024-09-16	25.2	33.4	51.0	96.0	0
2024-09-17	25.0	33.4	60.0	94.2	3.5
2024-09-18	24.0	30.2	64.3	98.2	0
2024-09-19	23.2	33.3	56.3	96.4	0
2024-09-20	25.1	35.0	53.1	94.3	0
2024-09-21	26.2	36.2	51.3	94.0	0
2024-09-22	27.6	36.3	49.2	92.1	0
2024-09-23	28.2	36.5	48.1	91.2	0
2024-09-24	28.1	36.2	50.6	90.3	0
2024-09-25	28.1	36.5	49.0	86.5	0
2024-09-26	27.1	34.3	59.2	91.4	0
2024-09-27	27.0	34.0	61.1	93.6	0
2024-09-28	26.0	30.2	78.1	95.3	19
2024-09-29	26.1	28.2	86.1	98.3	3
2024-09-30	25.1	35.2	51.0	98.3	0
Min.	**23.2**	**28.2**	**48.1**	**86.5**	**2.6**
Max.	**28.2**	**36.5**	**87.0**	**98.4**	

Time : 11:00 - 23:00
Date : 02/09/24 - 30/09/24

Set Title



4 AMBIENT AIR QUALITY

Air quality monitoring is carried out to assess the extent of pollution, ensure compliance with national legislation, evaluate control options, and provide data for air quality modeling. There are a number of different methods to measure any given pollutant, varying in complexity, reliability, and detail of data.

The locations for monitoring stations depend on the purpose of the monitoring. Most monitoring networks are designed with human health objectives in mind, and monitoring stations are therefore established in population center.

The measurements were conducted during the period of **April-2024 to September-2024**

The air samples were analyzed as per the standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring are given in table as below:

TABLE 4.1 TECHNICAL PROTOCOLS USED FOR AMBIENT AIR QUALITY MONITORING.

S. No.	Parameter	Protocol Followed
1	Particulate Matter, PM_{10}, µg/m^3	IS: 5182 (P-23)
2	Particulate Matter, $PM_{2.5}$, µg/m^3	CPCB Guidelines (Gravimetric Method)
3	Nitrogen Dioxide (NO_2), µg/m^3	IS: 5182 (P-6)
4	Sulphur Dioxide (SO_2), µg/m^3	IS: 5182 (P-2)
5	Carbon Monoxide, µg/m^3	IS: 5182 (P-10)
6	Ammonia, µg/m^3	CPCB Guidelines
7	Ozone, µg/m^3	APHA 1977, Part819
8	Lead, µg/m^3	IS: 5182 (P-22)
9	Arsenic, ng/m^3	IS: 5182 (P-22)
10	Nickel, ng/m^3	IS: 5182 (P-22)
11	Benzene, µg/m^3	IS: 5182 (P-11)
12	Benzo-alfa-pyrene, ng/m^3	CPCB Guidelines
13	Mercury (Hg), ng/m^3	APHA 2012: 3112 B

4.1 AMBIENT AIR QUALITY RESULTS

The detailed on-site monitoring results of ambient air quality are presented in table as given below:

TABLE 4.2: AMBIENT AIR QUALITY MONITORING RESULTS

Quarter I (April 2024 to June 2024)					
S. No.	**Parameter**	**Sidni**	**Kawai**	**Mukhandpura**	**NAAQ Standard**
1	Particulate Matter, $PM_{10,}$ µg/m^3	70.39	71.68	72.69	100
2	Particulate Matter, $PM_{2.5,}$ µg/m^3	41.24	35.16	38.24	60
3	Nitrogen Dioxide (NO_2), µg/m^3	20.27	24.33	19.24	80
4	Sulphur Dioxide (SO_2), µg/m^3	6.35	7.30	7.71	80
5	Carbon Monoxide, mg/m^3	0.9	0.5	0.6	4
6	Ammonia, µg/m^3	3.38	2.84	3.89	400
7	Ozone, µg/m^3	5.04	5.17	3.39	100
8	Lead, µg/m^3	BLQ (LOQ:0.0005)	BLQ (LOQ:0.0005)	BLQ (LOQ:0.0005)	1.0
9	Arsenic, ng/m^3	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	6.0
10	Nickel, ng/m^3	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	20
11	Benzene, µg/m^3	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	5.0
12	Benzo-alfa-pyrene, ng/m^3	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	1.0
13	Mercury (Hg), ng/m^3	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	BLQ (LOQ:0.5)	-

Quarter II (July-2024 to September-2024)					
S. No.	**Parameter**	**Sidni**	**Kawai**	**Mukundpura**	**NAAQ Standard**
1	Particulate Matter, $PM_{10,}$ µg/m^3	72.1	73.5	75.6	100
2	Particulate Matter, $PM_{2.5,}$ µg/m^3	43.2	39.4	44.3	60
3	Nitrogen Dioxide (NO_2), µg/m^3	10.2	7.60	8.15	80
4	Sulphur Dioxide (SO_2), µg/m^3	3.27	3.05	3.07	80
5	Carbon Monoxide, µg/m^3	0.63	0.75	0.88	4
6	Ammonia, µg/m^3	4.15	4.32	4.80	400
7	Ozone, µg/m^3	4.12	3.55	3.51	180
8	Lead, µg/m^3	BLQ (LOQ 0.0005)	BLQ (LOQ0.0005)	BLQ (LOQ 0.0005)	1.0
9	Arsenic, ng/m^3	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	6.0
10	Nickel, ng/m^3	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	20
11	Benzene, µg/m^3	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	5.0
12	Benzo-alfa-pyrene, ng/m^3	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	1.0
13	Mercury (Hg), ng/m^3	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	BLQ (LOQ 0.5)	-

5 AMBIENT NOISE LEVEL

The measurements are done using the sound level meter. The results of the same are provided below. [Note: (i) The value is the Leq of ten readings taken in Day time and Nighttime.]

1. Day time shall mean from 6:00 am to 10:00 pm
2. Nighttime shall mean from 10:00 pm to 6:00 am.

TABLE 5.1: NOISE MONITORING RESULTS [INDUSTRIAL AREA]

Quarter I (April-2024 to June-2024)		
Location	**Day Time Leq in dB(A)**	**Night-time Leq in dB(A)**
Sidni (Near Labour Colony)	53.2	44.3
Kawai Village	52.9	43.4
Mukhandpura	53.7	42.3

Quarter II (July -2024 to September- 2024)		
Location	**Day Time Leq in dB(A)**	**Night-time Leq in dB(A)**
Sidni (Near Labour Colony)	52.4	43.2
Kawai Village	52.6	42.3
Mukhandpura	54.2	42.6

6 STP WATER

The measurements were conducted during the period of April-2024 to September-2024. The parameters covered in the monitoring are depict below:

TABLE 6.1 : RESULTS OF STP WATER

Quarter I (April-2024 to June-2024)								
S. No.	**Parameter**	**45 KLD Adani Vidhayala New**	**45 KLD STP near Adani Vidhayala (Old)**	**60 KLD Township New**	**10 KLD SN III Guest House**	**10KLD 3 BHK**	**60KLD STP in Township (Old)**	**10KLD Health centre**
1	pH (at 25°C)	7.42	8.29	7.43	7.40	7.11	7.43	7.19
2	Total Suspended Solid (TSS) mg/l	44.0	47.6	32.8	34.0	<5.0	29.0	34.0
3	Nitrate Nitrogen mg/l	5.56	5.25	6.40	3.10	6.20	6.78	6.40
4	Ammonical Nitrogen (as NH_3-N) mg/l	12.2	13.2	12.3	10.9	8.32	8.20	13.6
5	Biochemical Oxygen Demand (BOD) mg/l	9.2	14.8	10.3	8.5	6.0	6.24	8.0
6	Chemical Oxygen Demand (COD) mg/l	44.2	52.4	43.1	57.8	23.1	18.7	22.4
7	Sulphide (as S) mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8	Total Kjeldahl Nitrogen mg/l	16.8	13.4	17.2	16.3	15.4	10.16	15.4
9	Oil & Grease mg/l	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
10	Free Available Chlorine mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
11	Bioassay Test	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent

Quarter II (July-2024 to September-2024)								
S. No.	**Parameter**	**45 KLD Adani Vidhayala New**	**45 KLD STP near Adani Vidhayala (Old)**	**60 KLD Township New**	**10 KLD SN III Guest House**	**10KLD 3 BHK**	**60KLD STP in Township (Old)**	**10KLD Health centre**
1	pH (at 25°C)	7.46	8.20	7.40	7.45	7.20	7.45	7.30
2	Total Suspended Solid (TSS) mg/l	18.5	17.8	17.9	18.3	17.4	17.9	18.6
3	Nitrate Nitrogen mg/l	3.24	4.66	4.70	2.84	5.36	5.88	4.05
4	Ammonical Nitrogen (as NH_3-N) mg/l	3.98	3.99	4.11	4.11	4.34	3.98	4.23
5	Biochemical Oxygen Demand (BOD) mg/l	8.98	8.7	8.7	8.90	7.0	7.80	8.80
6	Chemical Oxygen Demand (COD) mg/l	46.2	48.4	44.6	45.7	24.6	35.9	23.3
7	Sulphide (as S) mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
8	Total Kjeldahl Nitrogen mg/l	7.9	8.6	8.1	7.95	8.3	7.8	7.65
9	Oil & Grease mg/l	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
10	Free Available Chlorine mg/l	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
11	Bioassay Test	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% dilution	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent	100% Survival of Fish after 96 hours in 100% effluent

7 GROUND WATER QUALITY RESULTS

A number of parameters have been monitored in ground water at nearby villages.

The measurements were conducted during the period of April -2024 to September- 2024 The parameters covered in the monitoring are depict below:

TABLE 7.1 RESULTS OF GROUND WATER MONITORING

Quarter I (April-2024 to June-2024)				
	Parameter	**Salpura Village**	**Kawai Village**	**Nimoda Village**
1	pH (at 25 °C)	7.37	7.31	6.52
2	Colour, Hazen	<1.0	<1.0	<1.0
3	Odour	Agreeable	Agreeable	Agreeable
4	Turbidity, NTU	<1.0	<1.0	<1.0
5	Total Dissolved Solids, mg/l	401	451	134
6	Total Hardness (as $CaCO_3$), mg/l	180	180	115
7	Calcium (as Ca), mg/l	49.3	56.9	32.3
8	Magnesium (as Mg), mg/l	14.03	9.35	8.42
9	Chlorides (as Cl^-), mg/l	199	142	16.3
10	Fluorides (as F) mg/l	BLQ (<0.2)	BLQ (<0.2)	BLQ (<0.2)
11	Sulphate (as SO_4), mg/l	10.25	12.9	4.49
12	Free Residual Chlorine mg/l	BLQ (LOQ:0.05)	BLQ (LOQ:0.05)	BLQ (LOQ:0.05)
13	Iron (as Fe), mg/l	BLQ	BLQ	BLQ

		(LOQ:0.1)	(LOQ:0.1)	(LOQ:0.1)
14	Total Chromium (as Cr), mg/l	BLQ (<0.005)	BLQ (<0.005)	BLQ (<0.005)
15	Arsenic (as As), mg/l	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)
16	Lead (as Pb), mg/l	BLQ (LOQ:0.005)	BLQ (LOQ0.005)	BLQ (LOQ0.005)
17	Cyanide (as CN) mg/l	BLQ (LOQ:0.02)	BLQ (LOQ:0.02)	BLQ (LOQ:0.02)
18	Mercury, mg/l	BLQ (LOQ:0.0005)	BLQ (LOQ:0.0005)	BLQ (LOQ:0.0005)
19	Copper mg/l	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)
20	Manganese (as Mn) mg/l	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)
21	Nitrate (as NO_3) mg/l	2.16	1.24	6.34
22	Zinc (as Zn) mg/l	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)	BLQ (LOQ:0.005)
23	Cadmium (as Cd)	BLQ (LOQ:0.001)	BLQ (LOQ:0.001)	BLQ (LOQ:0.001)
24	E coli MPN/100ml	Absent	Absent	Absent
25	Total coliform, MPN/100ml	Absent	Absent	Absent

Quarter II (July 2024 to September-2024)				
S. No.	**Parameter**	**Salpura Village**	**Kawai Village**	**Nimoda Village**
1	pH (at 25 °C)	7.26	7.35	6.67
2	Colour, Hazen	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)
3	Odour	Agreeable	Agreeable	Agreeable
4	Turbidity, NTU	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)	BLQ (LOQ 1.0)
5	Total Dissolved Solids, mg/l	410	455	140
6	Total Hardness (as $CaCO_3$), mg/l	184	184	120
7	Calcium (as Ca), mg/l	52.9	57.7	32.1
8	Magnesium (as Mg), mg/l	12.7	9.74	9.74
9	Chlorides (as Cl^-), mg/l	204	143	17.7
10	Fluorides (as F) mg/l	BLQ (LOQ 0.2)	BLQ (LOQ 0.2)	BLQ (LOQ 0.2)
11	Sulphate (as SO_4), mg/l	10.0	11.7	4.41
12	Free Residual Chlorine mg/l	BLQ (LOQ 0.05)	BLQ (LOQ0.05)	BLQ (LOQ0.05)
13	Iron (as Fe), mg/l	BLQ (LOQ 0.1)	BLQ (LOQ 0.1)	BLQ (LOQ 0.1)
14	Total Chromium (as Cr), mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ 0.005)
15	Arsenic (as As), mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ 0.005)
16	Lead (as Pb), mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ0.005)

17	Cyanide (as CN) mg/l	BLQ (LOQ 0.02)	BLQ (LOQ 0.02)	BLQ (LOQ 0.02)
18	Mercury, mg/l	BLQ (LOQ0.0005)	BLQ (LOQ0.0005)	BLQ (LOQ0.0005)
19	Copper mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ0.005)
20	Manganese (as Mn) mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ0.005)
21	Nitrate (as NO_3) mg/l	2.14	1.24	6.32
22	Zinc (as Zn) mg/l	BLQ (LOQ0.005)	BLQ (LOQ0.005)	BLQ (LOQ0.005)
23	Cadmium (as Cd)	BLQ (LOQ0.001)	BLQ (LOQ0.001)	BLQ (LOQ0.001)
24	E coli MPN/100ml	Absent	Absent	Absent
25	Total coliform, MPN/100ml	Absent	Absent	Absent

8 SOIL

The measurements were conducted during the period of APRIL-2024 to SEPTEMBER-2024. The parameters covered in the monitoring are depict below:

TABLE 8.1: RESULTS OF SOIL MONITORING

S. No.	Parameter	Quarter I (April-2023 to June-2024)		
		Nimoda Village	Kawai Village	Phulbaroda Village
1	Ammonical Nitrogen (as N)	446 mg/kg	327 mg/kg	306 mg/kg
2	Iron as Fe	4753.89 mg/kg	4718.02 mg/kg	5866.04 mg/kg
3	Manganese as Mn	204.16 mg/kg	201.69 mg/kg	246.89 mg/kg
4	Boron (as B) mg/kg	BLQ (LOQ 5.0) mg/kg	BLQ (LOQ 5.0) mg/kg	BLQ (LOQ 5.0) mg/kg
5	Calcium (as Ca)	1165.14 mg/kg	1162.88 mg/kg	1146.38 mg/kg
6	Magnesium (as Mg)	1089.92 mg/kg	621.92 mg/kg	1056.47 mg/kg
7	Potassium (as K)	556.27 mg/kg	196.28 mg/kg	398.91 mg/kg
8	Phosphorus	23.19 kg/ha	34.20 kg/ha	27.88 kg/ha

S. No.	Parameter	Quarter II (July-2024 to September -2024)		
		Nimoda Village	Kawai Village	Phulbaroda Village
1	Ammonical Nitrogen (as N)	444 mg/kg	329 mg/kg	305 mg/kg
2	Iron as Fe	10159.29 mg/kg	8734.63 mg/kg	12673.03 mg/kg
3	Manganese as Mn	231.50 mg/kg	300.28 mg/kg	323.63 mg/kg
4	Boron (as B)	935.74 mg/kg	795.57 mg/kg	811.56 mg/kg
5	Calcium (as Ca)	28753.16 mg/kg	4256.75 mg/kg	10735.92 mg/kg
6	Magnesium (as Mg)	1516.79 mg/kg	1218.13 mg/kg	4229.62 mg/kg
7	Potassium (as K)	795.14 mg/kg	848.56 mg/kg	1422.16 mg/kg
8	Phosphorus	23.7 kg/ha	35.3 kg/ha	29.6 kg/ha

Annexure II

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Foundation

Corporate Social Responsibility

Adani Power Limited, Kawai

Six-month Report (April 2024- Sept 2024)

Overview of Kawai Site

At present we are working in 28 villages, 14 Gram Panchayats, 2 Block of district Baran.

8,475 household, 42,834 population , 32 Schools, 45 Aanganwadi's, 1 District Hospital, 2 CHC, and 2 PHC.

Cluster details: All 28-village divided in to 4 clusters.

Cluster One (Core Zone)	Cluster Two (Pipe Line Zone)	Cluster Three (Anicut Area)	Cluster Four (Buffer Zone)
• Chatrapura • Baldevpura • Dhara • Nimoda • Khedligaddiyan • Salpura • Kawai • Mukundpura	• Sodalehri • Kharkhada Ramlothan • Dadwara • Bamori • Chothya • Mytha • Hatidilod • Phoollbaroda • Zarkhand	• Atru • Aton • Baldevpura (anicut) • Kunjer	• Aamapura • Bamapura • Lolahedi • Sindhani • Haniheda • Barla • Khedli bansla

Education

- Community Health
- **Education**
- Sustainable Livelihoods
- Community Infrastructure
- Stakeholder engagement

Support to Rural Sports:

- Adani Foundation supported for organizing state level football tournament at Baran. **52 teams** participated, **930 beneficiaries**.
- At district level with support of Adani Foundation, Kabaddi & Volleyball tournament organized in **3** schools. **73 teams** participated with **790** beneficiaries.
- Adani Foundation supported **26 students** from **4** schools for state level tournament.

JNV Coaching:

- **2** centers started in Kharkara R. and Kawai for JNV coaching with total of **80** students.

Celebration of **Swacchta Hi Seva 2024 campaign** in various schools by conducting various activity like Awareness sessions, rally, cleanliness drive, oath etc.

Glimpse of educational activities

Coaching center for JNV selection test.

Support to district tournament.

Swachta Hi Seva campaign 2024

Adani Vidyalaya, Kawai

- The school reopens after summer vacation and a welcome activity was conducted with the student in which they had to look at the other, think and write something.
- Days with great significance around the globe was celebrated including Doctor's Day, International Plastic Bag Free Day, Malala Day & Kargil Vijay Diwas, Independence Day, Janmashtami, Raksha Bandhan were celebrated with students' participation and engagement. National Sports Day was celebrated on 30/08/24. Children played different games.
- AVK celebrated International Yoga Day with students participating in yoga.
- A fireless cooking competition has been organized in which students along with their parents participated. Also, Lemon and salad making competition was organized this month
- An electric safety awareness program has been conducted by the APL-Kawai team in which the students were made aware off and demonstrated the electric safety ways.
- Internal training of Art of questioning & phonics session was conducted.
- Extra class for Priya students- To enhance academic performance of the weak students. (13).
- For enhancement of teacher's performance, micro teaching session and weekly staff meeting organized.
- **Tree Plantation**: Students have actively participated in plantation activity conducted on 10-08-24. This activity fosters a sense of responsibility and connection to nature among students.
- Microteaching helps teachers become more effective educators by allowing them to practice, reflect, and improve their teaching methods in a supportive environment.
- Students of AVK participated in the district-level Chess and Skating Competition held in Baran District on 17-09-24 and qualified for State level competition (Skating).

Glimpse of activities carried out in AVK in 6 months.

Community Health

- **Community Health**
- Education
- Sustainable Livelihoods
- Community Infrastructure
- Climate Action

- Total **OPD** in **MHCU** is **20,375** patients (10625 Male & 9750 Female) against the half yearly target of **16820**.
- **50** Special health camp (on Saturday) organized in multiple location. **2123** patients benefited (**991** Male & **1132** Female). **25** school health camp.
- **52** Home visit done by MHCU team at CSR villages for bedridden patients.
- **45** Awareness sessions by MHCU doctor and team, **816** participants.
- Sugar test - **210** and BP test- **420**. **7 patients** are referred to government hospitals for further treatment.
- Blood donation camp organized on **24 June 2024**. 7 blood bank came and total **579** people donated blood. It included employees, their family members, agency, contractor, local communities and other.
- "**Swachhta Hi Seva Campaign 2024**" was celebrated by doing various activities at the school and community level by doing activities like: Swachhta shapath, cleanliness drive and rally, health camp etc.

Glimpse of health-related activities & blood donation camp.

COMMUNITY HEALTH : Case Study (1)

Name	Lalchand S/O Panna Lal Gujar
Age	85 years (male)
Village	Kharkhara Ramlothan
Health Issue	Chronic non healing ulcer; Immobilize Elderly Patient pus Mugg foul smelling
Intervention	Tests, medicine, proper guidelines for diet & timely follow-ups

Family Background: - Lalchand resides in Kharkhada Ramlothan, Baran District Rajasthan. By profession was a private teacher. He has two son and all stay in a joint family. The son takes care of their father however having limited source of income, affording medical expenses had become a burden for them.

Medical History: Lalchand has been a chronic smoker of Bidi all his life. His addiction had led him to consume two bundle along with tobacco & chuna. With time he developed ulcer that too recurring in nature. There was no significant medical issue in his past but this has affected him at his worst. As patient was smoker and with poor life style and advance age he developed narrowing of peripheral vassals due to above patient land up in high grade fever with elevated WBC counts elevated patient was immobilized and his left calf was boggy and pustular foul smelling and mugs was crawling.

Investigation:- RBS , BT, PT , APTT, CBC, Urine Microscopy , Culture, LFT, ESR CRP, Pus culture, angiography, 2D echo .

CBC result: - WBC 21000, RBC 3*10, HGB 7gm, PLT 75000

LFT result: - ALT 19, Subtilisin: - 1.3, SGOT; - 9, SGPT: - 12,

ESR result: - 45, CRP: - 34

Main Clinical Diagnosis; - Peripheral artery diseases (artery ulcer on medial aspect), Treatment: - Tab linezolid 600mg BD for 7 days, Amoxicillin and potassium clavulanate 625 TDS 7 days and BD 7 days, B complex tablet, Multivitamin tablet, Zinc + Vitamin C tablets for 6 week and cleaning and dressing. continue. Advise: - Doctor advise her to change position every three hour and take a proper well recommended daily allowance diet, keep proper hygiene and maintain a proper ventilation.Follow Up: - Doctor kept her on same treatments for three more week and reviewed every weekly.

COMMUNITY HEALTH: CASE STUDY (2)

Name	Kanya Bai W/o Mangi Lal Meena
Age	70 years
Village	**Barla**
Medical Condition	**Chronic Diarrhea**

Family Background: Kanya Bai, 70-year-old widow women lives with her son Ramesh Meena in Barla Village, Baran, Rajasthan. It has been 5 years since her husband passed away. She belongs to a tribal community. By profession her son is a marginalized farmer and his income quite low making it hard to meet their daily needs. In such situation, it is a great burden on his shoulder to bear the medical expenses of his mother as she completely depends on him for everything.

Medical Condition: Kanya Bhai has been blind for an extended period now and recently developed persistent diarrhea. She is suffering from Diarrhea and abdominal pain since last one and a half month. Her condition required immediate medical attention due to the risks associated with dehydration and complications from untreated diarrhea.

3.Treatment and Care: Kanya Bai has been a regular visitor in the MHCU and is getting benefited of service since last 6-7 years for different issues, The treatment plan included: Diagnosis and Assessment, Fluid and Electrolyte Management, Medication, the doctor gave her Lactic Acid Bacillus Tab 2-tab 3 times a day, Norfloxacin (400) + Tinidazole (600) 2 times in a day and ORS one and half month. Administration of appropriate medications to treat the diarrhea, considering her age and any other existing health conditions. Further nutritional Support was provided and monitoring and supportive care.

Outcome: Under the care of MHCU, Kanya Bai responded well to the treatment. Her diarrhea was effectively managed, and she showed signs of improvement in her overall health. Close monitoring helped prevent complications, and instructions for follow-up care to ensure continued recovery and management of her conditions. The case of Kanya Bai underscores the importance of timely medical intervention and comprehensive care, particularly for elderly patients with multiple health challenges. Adani Health Care Unit's holistic approach of treatment and supportive care played a crucial role in restoring her health and quality of life despite her age and blindness. She is very happy and satisfied with MHCU treatment. She is thankful to the Adani Foundation for providing quality treatment at village level with consistency over several years and shows her gratitude wholeheartedly.

adani Foundation

Sustainable Livelihoods

- Community Health
- Education
- **Sustainable Livelihoods**
- Community Infrastructure
- Stakeholder engagement

❖ Kamdhenu Project details:

Artificial Insemination	**474**
Pregnant Cattle	**285**
Calf Born	**266**
Animal Health camp (4 villages)	**600** beneficiary

❖ From **47** milk collection center, the total milk collection **481839** liter with the total revenue of INR **2.56** Cr.

❖ Total household benefitted- **674**. With an average monthly income per family of **INR 12611 (sept'24- milk value 85 lakh).**

❖ The FPO shareholder count has reached to **572**.

❖ Krishi Mart- Intervention in agriculture activities.

❖ Capacity building sessions with FPO shareholders; **113** participated.

Glimpse of Sustainable Livelihood development activities.

F1 cattle

Kamdhenu Project

FORM III

JOINT DIRECTOR AGRICULTURE (EXTENSION) ZILA PARISHAD BARAN

LICENCE TO SELL, STOCK OR EXHIBIT FOR SALE OR DISTRIBUTE INSECTICIDES

[See sub-rules (4) of rule 10]

Licence No. : **SL/Baran/DD/2024-25/334** Issue Date : **14/05/2024**

1. License to sell, stock or exhibit for sale or distribute insecticide(s) in the premises situated at :-
Shramik Colony, Adani Power Limited Kawai, Kawai, Baran, Rajasthan is granted to **HADOTI PRAGATISHEEL PRODUCER COMPANY LIMITED** ,
as specified hereunder:- As per Annexure

2. The insecticide(s) shall be sell, stock or exhibit for sale or distribute insecticide(s) under the direction and supervision of the following staff:
a) **PRATIKSHA SHARMA ,B.Sc. Agriculture** .

3. The License is subject to such conditions as may be specified in the rules for the time being in force under the Insecticides Act, 1968 as well as the conditions on the certificate of registration and others as stated below.

Signature of the Licensing Officer Seal

Scan to verify this licence

Licenses @Krishi Mart

Dairy Development

Milk Collection Center

SLD: Impact story 1

My cattle: The Companions to my sustainable livelihood journey.

Malkhan singh meena from Village- Kharkhara Ramlothan shares his story of how he was able to continue his livelihood because of the Kamdhenu Program, Lets hear his story in his own words:

"My family is dependent on agriculture and animal husbandry. In the last one-decade climate change a big challenge in agriculture due to low and heavy rainfall in area has affected us adversely. Now farmers are thinking about rearing improved breed cattle and diverting for second way of income generation.

Adani foundation started Kamdhenu project in 2017 for providing doorstep artificial insemination service for their cattle and animal health care services.

In my village more than 100 farmers benefited from Kamdhenu project like - cattle Artificial insemination service, vaccination, deworming, feed supplementary and green fodder etc.

First time I met to Mr. Ganesh center incharge of Kamdhenu center Bamori and he motivated me for adopt artificial insemination service in cattle and I take AI service on 28. 09. 2019 for breeding of my ND cow.

After 278 days of AI a healthy female calf delivered at my home who is improved breed calf. After 32 month my female calf is comes in heat and I called to Mr. Ganesh for AI service and after 09 month again we got a calf in family and milk production started from first female.

First time milk production of female is high than her mother and my family income increased around 20,000 from these interventions.

I am very happy and giving thanks to Adani foundation for introducing Kamdhenu project and providing better opportunities to farmers."

Story of Shehnaz Bano: A step towards empowerment

Shahnaz bano hails from Khedali village near to Adani power plant in Atru tehsil of Baran district Rajasthan. She became a part of the livelihood enhancement camps set up by Adani Foundation in her area. That was where she learnt more about the different ways in which they are planning to empower women primarily in the dairy business because there was no milk collection center in the village.

Even people didn't know what to do with the excess milk production by their cattle because of which animal husbandry was not looked at as a profitable business by people. That is when Hadoti Pragatisheel Producer Company Limited - FPO was formed by the Adani foundation and since she had keen interest in the field, she was made a board member of FPO. Hailing from a Muslim minority community, women didn't really go out of their homes for work, but she brought about a change and 50 women of the community to become a part of FPO.

In August 2022, she and her team started a Milk Collection Centre in her village and slowly more and more women became a part of this movement and the business is scaling new heights.

"*Today, I can proudly say that everyday 200 liters of milk is being collected from my village which has resulted in an earning of Rs 2.0 lakh every month. Today, more than 40 new animals purchased by villager in this tenure. I am a leading example of how as a female I have not only changed my life but also the lives of many women of my community,*"- Shahnaz Bano.

At present Shahnaz and her villagers are giving thanks to Adani foundation for provide platform for selling of surplus milk at village and increase the livelihood of farmers.

SLD: IMPACT STORY 3

Meet Raghuveer Meena, a resident of Dadwada village, Baran district, Rajasthan. By profession he is a farmer and is leading a satisfied life today. With his earning at present, he can fulfill his family needs and carry out his responsibility well. However, when he looks 4-5 years back, he recalls that the picture was not the same. He has seen hardships to save the income and meet his family's end need for a long time.. In his search for a stable livelihood & lifestyle way which will also be sustainable in nature, he crossed ways with Adani Foundation, Kawai. To enhance the knowledge & motivate, SLD team organized exposure visits of KVK, Kota, and conducted awareness sessions for farmers including Raghuveer.

Adani foundation was not only a helping hand but also gave a ray of hope to him. He trusted the process and let them come with their main intervention. Under the SLD program, he was provided biogas. In earlier days 1 gas cylinder use to be consumed within a month giving him financial crunch. After the biogas installation the issue has been resolved. Alongside, plant of lemon and orange was also made available from the SLD team of AF-Kawai with continuous monitoring. Today, the plants have started giving fruits and by selling them his income has increased by INR 8000-10,000. Today not just his financial status has been stabilized but he is also able to enjoy life and stay happy with his family without having much tension of future as he is also saving simultaneously.

Not just the words he spoke but also his eyes depict the gratitude he has for Adani Foundation and presented his sincerely thanks the team for intervening and making his life better in many ways.

Community Development

Construction work of crematorium at Nimoda Village (Core Village 663 HH) work in progress.

Climate Action

- Community Health
- Education
- Sustainable Livelihoods
- Community Infrastructure
- Climate Action

Mass Plantation:

- Total no of sapling under mass plantation is **79066** against target of 12400**.**
- At Kunjed, under mass plantation drive **7400** forestry plantation has been done.
- With support of AF **66666** mass plantation has been done in **150** schools in collaboration with education department.

Wadi Development:

- AF has developed **80** wadis, fruiting & income generation started in **30** wadis. **5000** orchard plantation in FY.
- Training to the farmers on wadi development: **100** beneficiaries.

Plantation: *Harit Paryavaran ki Ek Pahal*

Mass tree plantation.

Hariyalo Baran, school level mass plantation.

Wadi development project.

Media Coverage (Total media coverage till sept'24 is 252)

अदाणी फाउंडेशन की पहल से राजस्थान के ग्रामीण इलाकों में पानी की आपूर्ति बढ़ी

नई दिल्ली (एजेंसी)। अदाणी फाउंडेशन ने अदाणी ग्रीन एनर्जी लिमिटेड के सहयोग से पश्चिमी राजस्थान के सूखाग्रस्त जिलों, जैसलमेर और बाड़मेर में जल संरक्षण के लिए बड़े कदम उठाए हैं। पिछले तीन सालों से, फाउंडेशन इस क्षेत्र में पानी जमा करने की क्षमता को बढ़ाने के लिए लगातार काम कर रहा है, जहां पानी की कमी एक बड़ी समस्या है। साल 2024-25 में, अदाणी फाउंडेशन ने बाड़मेर जिले के पुसड, फतेहपुरा, मोगेराय, हड्डवा और जूनजो की ढाणी गांवों के साथ-साथ जैसलमेर जिले के सांद्धा, लावां, पुरोहित और भीमसर गांवों में 10 तालाबों की खुदाई की है। इन प्रयासों से तालाबों की पानी जमा करने की क्षमता में 67,000 घन मीटर से भी ज्यादा का इजाफा हुआ है। अब तक, फाउंडेशन की जल संरक्षण गतिविधियों से इस क्षेत्र के कुल 38 तालाबों की खुदाई द्वारा 2.66 लाख घन मीटर से ज्यादा संचयन क्षमता बढ़ चुकी है, जिससे गांव वालों और उनके पशुओं के लिए पानी की उपलब्धता बेहतर हुई है। इन कामों की सराहना करते हुए, हाल ही में देगराय मंदिर ओरण संस्थान ने अदाणी फाउंडेशन और अदाणी ग्रीन एनर्जी लिमिटेड को उनके बेहतरीन जल संरक्षण कार्य के लिए सम्मानित किया। अदाणी ग्रीन एनर्जी लिमिटेड के उपाध्यक्ष आलोक चतुर्वेदी ने बताया कि कंपनी क्षेत्र के पानी की समस्या को लेकर गंभीर है, और इसीलिए जल संरक्षण को उन्होंने अपनी सामाजिक जिम्मेदारी का हिस्सा बनाया है। राजस्थान के सी एस आर प्रमुख गोपाल सिंह देवड़ा ने कहा कि फाउंडेशन के जल संरक्षण प्रयासों का मकसद इस क्षेत्र का पर्यावरण सुधारना और यहां की वनस्पति और जीवों को बढ़ावा देना है, जिससे यहां के लोग खुशहाल हों और क्षेत्र में समृद्धि आए।

अदानी फाउंडेशन द्वारा अटरू में स्वास्थ्य जाँच शिविर आयोजित

अटरू। आज दिनांक 21/9/24- को अदानी फाउंडेशन कवाई द्वारा बरसात के बाद हो रहे मौसम परिवर्तन एवं मौसमी बीमारियों को देखते हुये अटरू के महात्मा गाँधी राजकीय विद्यालय एवं पीएम श्री राजकीय उच्च माध्यमिक विद्यालय में अदानी के स्वास्थ्य परियोजना अधिकारी एवं MHCU प्रभारी दीपक मालवीय के नेतृत्व में अदानी चल चिकित्सा इकाई के माध्यम से स्वास्थ्य जाँच शिविर आयोजित किया ।

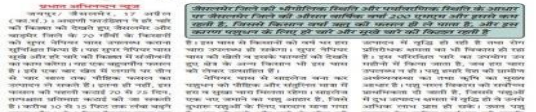
महात्मा गांधी राजकीय विद्यालय के रूपेश गुप्ता ने बताया कि शिविर के दौरान सभी छात्र/ छात्राओं का वजन, लम्बाई एवं स्वास्थ्य जाँच कर आवश्यक दवाइयां वितरित की साथ ही चिकित्सा टीम के डॉ चिरंजन्त द्वारा बच्चों को मौसमी बीमारियों एवं उनसे बचाव आदि में बारे में जागरूकता भी प्रदान की गयी ।दोनो विद्यालयो में शिविर के माध्यम से लगभग महात्मा गांधी विद्यालय में 130 छात्राओं एवं पीएम श्री उच्च माध्यमिक में 140 छात्र, छात्राओं का स्वास्थ्य परीक्षण किया गया ।शिविर के दौरान अदानी फाउंडेशन से विवेक शर्मा, रवि शर्मा, अरविंद मीना एवं महात्मा गांधी विद्यालय से ओम प्रकाश नागर , जितेंद्र सिंह , मनीष नागर , चेतन्या कुमारी तथा राजकीय उच्च माध्यमिक विद्यालय अटरू से शिवप्रसाद नागर, चंद सिंह चौधरी, मुकेश गुर्जर आदि ने सहयोग प्रदान किया ।पीएम श्री विद्यालय प्राचार्य श्री चंद्रमोहन मीना एवं महात्मा गांधी विद्यालय प्राचार्या हरिश कुमारी द्वारा समय समय पर अदानी फाउंडेशन द्वारा स्वास्थ्य जाँच शिविर आयोजन एवं अन्य सहयोग हेतु विद्यालय

प्रकट किया ।

अदाणी फाउंडेशन के 28वें स्थापना दिवस पर वृक्षारोपण अभियान का शुभारंभ इस वर्ष राजस्थान में 103900 का लक्ष्य

जयपुर/उदय दृश्य)। अदाणी समूह प्रमुख गौतम अदाणी द्वारा पर्यावरण संरक्षण विरासत हुआ है, जिसमें समस्त विश्व के लिये चिंता-प्रतिचिंत नई-नई समस्याएँ पहचान का आगाज किया है। अदाणी फाउंडेशन की अध्यक्षा श्रीमती प्रीति अदाणी द्वारा अदाणी फाउंडेशन के सामाजिक सरोकार के कार्यों के माध्यम से इस वर्ष सभी के साथ एवं सभी के सहयोग से पूर्ण करने का बीड़ा उठाया है। इसी लक्ष्य के अंतर्गत श्रीमती प्रीति अदाणी के मार्गदर्शन में अदाणी फाउंडेशन के सामाजिक सरोकार के कार्यों के सफलतापूर्वक 28वीं वर्षगाँठ के अवसर पर आज से वृक्षारोपण अभियान का शुभारंभ किया है। अदाणी फाउंडेशन की अध्यक्षा श्रीमती प्रीति अदाणी द्वारा अदाणी फाउंडेशन की पौधरोपण में किया है, जिसमें आज लगभग 100 पौधों का रोपण किया है। इस अवसर पर कुंजेल सरपंच श्रीमती राजेश पातरी, गोपाल सिंह देवड़ा (अदाणी फाउंडेशन, राजस्थान देवड़ा) पूर्व सरपंच एवं समासेसो प्रशान पातरी, विनोद लगोड़ (अदाणी फाउंडेशन, अहमदाबाद), दीपक मालवीय, सचिन चौधरी, वसीम मौजूद रहे। गोपाल सिंह देवड़ा ने बताया कि 2030 तक 100 मिलियन वृक्षारोपण लक्ष्य अंतर्गत इस वर्ष के लिए राजस्थान के कार्यक्षेत्र एवं पैसलमेर क्षेत्र में अदाणी फाउंडेशन द्वारा इस वर्ष सर्वेक्षण के लिए के लिए कार्य हेतु सामाजिक सरोकार के कार्यों के माध्यम से कार्यक्षेत्र क्षेत्र में विद्या विभाग के साथ मिलकर आज क्षेत्र के राजकीय विद्यालयों में विद्यालय परिसर, कच्ची एवं पक्कियों के माध्यम से लगभग 66000 वृक्षारोपण, आंगनवाड़ी विभाग कार्यक्षेत्र अंतर्गत आनकारी विकास कार्यक्रम में लगभग 3000 पौधों का ग्रामीणों को वितरण, अदाणी पॉवर लिमिटेड परिसर में कर्मचारियों द्वारा लगभग 20000 वृक्षारोपण, अदाणी ग्रुप पावरमल कॉल पर 600 वृक्षारोपण, ग्रामीण विकास फाउंडेशन अंतर्गत ग्राम पंचायत कुंजेल में ग्राम पंचायत एवं ग्रामीणों के सहयोगय से लगभग 7500 पौधारोपण किए गए।

हरे चारे की किल्लत के बीच गोवंश के लिए संजीवनी है सुपर नेपियर घासः अदाणी फाउंडेशन



अडानी फाउंडेशन द्वारा विश्व दूध दिवस का आयोजन

adani

Foundation

THANK YOU