

Date: 25/11/2024

To,
The Regional Officer
Ministry of Environment Forest and climate change,
Integrated Regional office Gandhi Nagar, A-Wing-407&409
Aranya bhavan, Near CH-3 circle, Sector 10A
Gandhinagar-382010 Gujrat

Email: iro.gandhingr-mefcc@gov.in

Subject: Six monthly Environmental clearance Compliance report for Reliance Industries Limited Silvassa manufacturing division at Notified Industrial Zone, Sy. No. 342, Village Kharadpada, PO-Naroli, UT of Dadra and Nagar Haveli, for the period April '2024 – September'2024.

Reference: F. No. J-11011/429/2010-IA-II (I) and Environment Clearance granted vide letter dated 08/06/2011

Respected Sir,

With reference to the above Environment Clearance granted to the site, please find attached Six monthly EC compliance report for the period **April** '2024 – **September'2024** with Annexure I to VIII.

This is for your information and record.

Thanking you,

Yours truly,

For, RELIANCE INDUSTRIES, LTD. - Silvassa Mfg. Division

Authorized signatory

Encl.: As above

c/c

1) DD & DNHPCC

2) CPCB

Silvassa Manufacturing Division: 342, Kharadpada, U.T. of D & N H - 396235. Phone: 0260 - 6612500 Fax: 0260 - 6612599 CIN No. - L17110MH1973PLC019786

Half Yearly Compliance Report 2024 01 Dec(01 Apr - 30 Sep)

Acknowledgement

Proposal Name	Expansion of Partially Oriented Yarn (POY), Fully Drawn Yarn (FDY) & Polyester Textured Yarn (PTY) alongwith Gas based Captive Co-generation Heat and Power Plant at Notified Industrial Zone, Sy. No. 342, Village Kharadpada, Naroli, Dadra & Nagar Haveli, U.T. by M/s Reliance Industries Ltd. (Silvassa Mfg. Divn.) - Environmental Clearance reg.
Name of Entity / Corporate Office	M/s Reliance Industries Ltd. (Silvassa Mfg. Divn.)
Village(s)	N/A
District	DADRA�AND�NAGAR�HAVELI

Proposal No.	F.No. J- 11011/429/2010-IA II (I)
Plot / Survey / Khasra No.	N/A
State	THE DADRA AND NAGAR HAVELI AND DAMAN AND DIU
MoEF File No.	F.No. J- 11011/429/2010-IA II (I)

Category	Industrial Projects - 2
Sub-District	N/A
Entity's PAN	****5055K
Entity name as per PAN	RELIANCE INDUSTRIES LIMITED

Compliance Reporting Details

Reporting Year 2024

Remarks (if any)

Reporting Period 01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office

M/s Reliance Industries Ltd. (Silvassa Mfg. Divn.)

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	62.3	62.3
Total	62.3	62.3

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Texturizing & Twisting Yarn	Others:Tons per Month	N/A	13,300	39	
2	Partially Oriented Yarn (POY)	Others:Tons per Month	N/A	45,000	17,564	
3	Fully Drawn Yarn (FDY)	Others:Tons per Month	N/A	15,000	9,983	
4	Polyester Texturized Yarn (PTY)	Others:Tons per Month	N/A	47,000	21,485	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Adequate stack height shall be provided to natural gas based CCHPP (50 MW i.e. 8.3 MW x 6 nos.) and natural gas / (LSHS) fired HTM heaters (2x4 nos.) to control the air emissions within the limit stipulated by CPCB and DD & DNH Pollution Control Committee (DD & DNHPCC). Low NOx burner shall be provided in Captive Co-generation Power Plant to reduce the NOx emissions.

PPs Submission: Complied

The CCHPP has not been implemented. Natural gas / LSHS fired HTM heaters (4. Nos) have been provided stack height of 60 meters which is in compliance with CPCB Guidelines and condition of CCA granted by PCC. The CCHPP project has not been implemented.

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AIR QUALITY
MONITORING AND
PRESERVATION

The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal office of CPCB and the DD & DNH PCC. The levels of PM10, SO2, NOx, CO, HC and VOCs in ambient air shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.

PPs Submission: Complied

The six-monthly compliance reports are regularly submitted to the Regional Office of MoEF, the respective Zonal Office of CPCB and DD and DNHPCC. EC Compliance Report uploaded in RIL website https://www.ril.com/Sustainability/HealthSafety.aspx. The ambient air quality is monitored as per NAAQ standard and the monitoring results including PM10, PM2.5, SO2, NOx, CO, HC are displayed near the main gate of the Company.

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WATER QUALITY
MONITORING AND
PRESERVATION

Total fresh water requirement from canal water shall not exceed 9,100 m3/day after expansion and prior permission shall be obtained from concerned authority/agency. A copy of permission shall be submitted to the Ministry's Regional Office at Bhopal.

		No ground water shall be used.	
Freshwate	bmission: Complied er requirement does not exceed 9,100 n nga canal authority. Ground water is no	n3/day, Prior permission has been obtained from ot used at our site.	Date: 13/11/2024
4	WATER QUALITY MONITORING AND PRESERVATION	Industrial and domestic effluent generation shall 3,390 m3/day and 310 m3/day respectively. As profrom esterification reaction shall be treated in a strigas shall be burnt in HTM heater as fuel or same sl to an up flow anaerobic sludge blanket (UASB) systematic decomposition and the generated biogas shall be burnt as fuel. The treated stream from esterification reaction/process and effluent from utilities & toilet treated in an effluent treatment plant (ETP) and treatment shall be recycled/ reused for cooling to The DM plant regeneration and cooling tower blow treated through reverse osmosis plant.	oposed, effluer opper and off nall be diverte stem for arnt in HTM on blocks shall b ated wer make up.
The avera approx. 1- is treated left after s treated the are treated	421 m3/day during reporting period. The in the stripper and the off gas is used a stripping is not high (less than 500 mg/rough aerobic system in the ETP. The ed in the Effluent Treatment Plant. The the d MEE plant have been provided for the	effluent generated in the plant, together, was he effluent generated from the esterification process s fuel in HTM heaters. Since the COD of wastewater l) UASB treatment is not considered. Wastewater is effluents from process plants, utilities and sewage treated effluent is reused for cooling tower make-eatment of cooling tower and boiler blow down and	Date: 13/11/2024
5	WATER QUALITY MONITORING AND PRESERVATION	No effluent shall be discharged outside the factor 'zero' discharge concept shall be adopted.	ry premises an
Entire qua tower ma		erated are treated in the ETP and recycle as cooling charged outside the factory premises and zero	Date: 13/11/2024
6	WATER QUALITY MONITORING AND PRESERVATION	Company shall construct guard pond for collection effluent and shall carry out the water quality test by treated effluent from the guard pond before applicatesting reports shall be submitted to the CPCB and Regional Office at Bhopal.	y collecting thation. The
Treated E monitored		been provided and treated effluent quality is storage tank. Effluents analysis results summary are	Date: 13/11/2024
7	WASTE MANAGEMENT	Sludge composition shall be tested for hazardous characteristics and disposed it accordingly.	waste
	bmission: Complied ge composition is analyzed by TSDF la	aboratory and accordingly it is disposed to TSDF	Date: 13/11/2024
8	MISCELLANEOUS	During transfer of materials, spillages shall be av garland drains shall be constructed to avoid mixing spillages with domestic water and storm water drai	of accidental

PPs Submission: Complied

Spillage is prevented during transfer of materials by providing closed material handling systems. Adequate and separate drainage system for process effluent, sewage and storm water are provided in the premises and therefore mixing of effluent with storm water are prevented.

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WASTE MANAGEMENT

The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008 as amended time to time for management of hazardous wastes and prior permission from DD & DNH PCC shall be obtained for disposal of solid/hazardous waste in the TSDF.

PPs Submission: Complied

SMD has been granted Authorization by PCC, DD and DNH under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for generation, collection, storage and transport/recycling/reprocessing/disposal of hazardous waste. SMD is a member of the Green gene Enviro Protection and Infrastructure Private Limited (GEPIL), Silvassa (TSDF Facility) Hazardous Waste like ETP sludge and oily rags are sent to TSDF, whereas waste like used oil are disposed to registered recyclers.

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Statutory compliance

The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of hazardous chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

PPs Submission: Complied

Provisions of MSIHC Rules, 1989, as amended from time to time, are complied with. Emergency Response Plan is in place and mock-drills are held regularly. Transportation of hazardous chemicals are done as per provisions of the Motor Vehicles Act, 1989

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WASTE MANAGEMENT

The company shall undertake the following waste minimization measures: a. Metering and control of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. b. Use of automated filling to minimize spillage. c. Use of Close Feed system into batch reactors. d. Venting equipment through vapour recovery system e. Use of high pressure hoses for equipment clearing to reduce wastewater generation. f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation.

PPs Submission: Complied

The condition is compiled for operational plant. a) Metering arrangement is provided for monitoring the active ingredients used in the process plants and available in control room. b) MEG is recycled to process on continuous basis with online purification c) Automated filling provided as required. d) Processes are designed with Closed feed system in reactors. e) Not applicable f) Ours being continuous process, equipment cleaning is required only during shut down and there is no regular cleaning of equipment.

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MISCELLANEOUS

The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the OISD 117 norms.

PPs Submission: Complied

The OISD 117 norms are applicable for oil and gas industry. As the RIL, Silvassa facility is a polyester complex, the company has made all required arrangements for protection against the fire hazards during manufacturing operations and material handling for the process plants and utilities. This is as per the prevailing rules and regulations. Following protection measures are incorporated in the manufacturing process to safeguard against possible fire hazard: 1. Earthing is ensured in all

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tanks and pipelines, electrical motors, panels and cable trays and pipeline flanges. 2. Lightening arresters at the top of the building above height of 20 meters. 3. Earthing clamps for tanker unloading for static charge discharges. 4. Rubber/Epoxy mats provided in front of electric panels. 5. Flames arresters are provided at vent of vessels as required. 6. In process vessels appropriate safety valves are installed and their functioning is regularly checked by safety checks and calibrations. 7. Pressure sensor, temperature sensors, level control sensors are provided in all the process vessels and reactors. 8. Work permit system is followed and Risk Assessment is ensured.

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MISCELLANEOUS

All the mitigations measures suggested in the risk assessment analysis shall be implemented.

PPs Submission: Complied

Detailed Risk Assessment of the facilities at site was carried out during EIA studies and the recommendation were included in the design of the plants itself. Some of the major risk mitigation measures implemented at site include: Design of civil foundation of storage tanks are done based on the earthquake zone classification of the region. Outlet valves and NRVs provided at pump outlets. FLP type and mechanical seal type pumps provided for flammable chemicals. Double earthing provided to all electrical motors. Implementation of work permit system. Adequate firefighting and fire protection systems are provided. Onsite emergency plan prepared and implemented.

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Human Health Environment

Occupation health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.

PPs Submission: Complied

A well-equipped Occupational Health Center is established at SMD that caters to the regular and incidental health care needs of all the employees. The OHC is equipped with facilities like Xray machine, audiometry testing, eye testing ECG machine and ambulances. The OHC is manned by experienced doctors and paramedical staff round the clock. Regular health checkup for surveillance of occupational diseases of all the employees and workers is carried out and records maintained as per the Factories Act.

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MISCELLANEOUS

The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water. During rainy season, water reservoir shall be used for water collection and use the same water for the process activities of the project to conserve fresh water.

PPs Submission: Complied

The total area covered at SMD for rooftop rainwater water harvesting is 5,000 m2. The harvested rainwater is used for use in plant.

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GREENBELT

Details of existing land use of the plot to be purchased for the green belt development shall be submitted to the Ministry and its Regional Office within 3 months.

PPs Submission: Complied

Additional land of 1,09,313 m². has been purchased for green belt development.

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GREENBELT

Green belt shall be developed in 33% of the total land 4,96,587 m2 in consultation with local DFO as per CPCB guidelines. This 33% green belt shall not include compensatory afforestation. Thick green belt around factory premises shall be ensured.

PPs Submission: Complied Complied.

MISCELLANEOUS

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Dedicated parking facility for loading and unloading of material shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming

for the incoming and outgoing vehicles. Measures implemented include provision of separate entry/exit for material transport, delicated security personnel for diverting and guiding the trucks through proper route, prevention of parking along, side the internal roads and provision of signages for directing the traffic flow. For all the transporting vehicles, compliance with provisions of Motor Vehicles Act and PUC requirement are ensured. Provision shall be made for the housing for the construction about within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile see treatment plant, safe drinking water, medical health care, cretc. The housing may be in the form of temporary structure! Provision shall be made for the housing for the construction about the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile see treatment plant, safe drinking water, medical health care, cretc. The housing may be in the form of temporary structure! Provision shall be made for the housing for the construction shall be made for the housing for the construction about the structure and facilities such as fuel for cooking, mobile toilets, mobile see treatment plant, safe drinking water, medical health care, cretc. The housing may be in the form of temporary structure! Provision shall be made for the housing for the construction as fuel for cooking, mobile toilets, mobile see treatment plant, safe drinking water, medical health care, cretc. The housing may be in the form of temporary structure! Provision shall be made for the housing for the construction and facilities such as fuel for cooking, mobile toilets, mobile see treatment plant, safe drinking water, medical health care, cretc. The housing may be in the form of temporary structure! Provision shall be made for the housing for the construction and and plant plant plant plants. Provision shall be made for the housing houses and facilities such as fuel for cooking, mobile t				
Dedicated parking facility covering an area of 9500 square meters have been provided at site for material toxing and unloading activities. Good traffic management system has been implemented for the incoming and outgoing vehicles. Measures implemented include provision of separate entry/exit for material transport, dedicated security personnel for diverting and guiding the trucks through proper route, prevention of parking along-side the internal roads and provision of signages for directing the traffic flow. For all the transporting vehicles, compliance with provisions of Motor Vehicles Act and PUC requirement are ensured. Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile seven treatment plant, safe drinking water, medical health care, creet. The housing may be in the form of temporary structure removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment. PPs Submission: Complied Labor camps with necessary infrastructure were provided during construction phase. Date: 13/11/2 AIR QUALITY MONITORING AND PRESERVATION The gaseous emissions from DG set shall be dispersed that dequate stack height as per CPCB standards. Acoustic encl shall be provided to the DG sets to mitigate the noise pollution of particular provided to the DG sets. PPs Submission: Complied MISCELLANEOUS Billion of India in Writ Petition (Civil) No. 460 of 2004, as n applicable to this project. PPs Submission: Complied The condition is not applicable to us as the SMD is away from the notified ESZ of Dadra and Nagar Haveli Wildlife Sanctuary. The same is confirmed by the Deputy Conservator of Forest (WL) vide the letter no. 7-2/476-FD/WL/2016/357 dated 18.03.2016. Billion design oncepts are applicable for residential/office complexes. After this EC is obtained in 2011, no such residential/office building are constructed			and outgoing vehicles to avoid congestion on the p	ublic road.
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established at site.	The Green obtained ir industrial pair locks for concept. R	building design concepts are applicable 2011, no such residential/office building plants have been set up. However, use our A/c areas, LED light fittings, translute cooftop rainwater harvesting (5,000 m2)	ing are constructed at the RIL, Silvassa site. Only of hollow blocks, insulated roof and side sheeting, cent sheeting etc. are implemented as green design	Date: 12/11/2024
24 AIR QUALITY The gaseous emissions (SO2, NOx, CO and HC) and partic	24	AIR QUALITY	The gaseous emissions (SO2, NOx, CO and HC)	and particula

MONITORING AND PRESERVATION

matter from HTM and proposed CCHPP units shall conform to the norms prescribed by the CPCB / DD & DNHPCC from time to time. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Stack emissions shall be monitored regularly.

PPs Submission: Complied

The CCHPP project has not been implemented. Stack emissions from the four (4) HTM heaters are being monitored on regular basis. The emissions from the HTM heaters conform to the prescribed norms. Summary of Stack Monitoring results are attached as Annexure I. The emissions have not exceeded the prescribed limits at any time before and during the reporting period of April 2024 to September 2024. Pollution control systems are regularly monitored. Preventive maintenance of all plants is carried out as per schedule so as to prevent break down of any equipment and to ensure that the equipment continue to operate at desired efficiency. Stack emissions are monitored regularly through a MoEF approved laboratory, and the results are submitted to Ministry/PCC.

Date: 12/11/2024

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AIR QUALITY MONITORING AND PRESERVATION The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.

PPs Submission: Complied

Ambient air quality monitoring is regularly carried out at 3 locations inside the plant, as per CCA condition/NAAQS, 2009. Summary of the AAQ results for the period from April 2024-September 2024 is attached as Annexure-II.

Date: 12/11/2024

26

AIR QUALITY MONITORING AND PRESERVATION In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Adequate dust suppression systems with water spray shall be provided for storage yard, junction houses. Raw material loading and unloading area shall be covered and also provided with water spraying system. Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored and records maintained. The emissions shall conform to the limits stipulated by the DD & DNHPCC.

PPs Submission: Complied

Fugitive emissions in the plant are controlled at the generation stage itself by providing closed material handling systems. Because of closed systems, water spray systems at storage yard, junction houses, have not been installed. Raw material loading/unloading system is also carried out in a closed system hence water spray system has not been installed. To control fugitive dust emission Internal roads are concretized/asphalted and additionally road sweeping machines are used regularly, Landscaping and plantations within our premises also help control fugitive emission. Monitoring for work zone environment is carried out regularly and records are maintained.

Date: 13/11/2024

27

AIR QUALITY MONITORING AND PRESERVATION For further control of fugitive emissions, following steps shall be followed: a. Closed handling system shall be provided for chemicals b. Reflux condenser shall be provided over reactor c. System of leak detection and repair of pump/pipeline based on preventive maintenance. d. The acids shall be taken from storage tanks to reactors through closed pipeline and the Storage tanks shall be vented through trap receiver and condenser operated on chilled water. e. Cathodic protection shall be provided to the underground solvent storage tanks.

PPs Submission: Complied

The requirements are compiled with as per details below: 1.Closed handling system is provided for material handling and transfer. 2.Reflux condenser is provided over the reactors in the CP plant. 3.Leak detection and repair of pumps carried out as routine part of operation 4.Acid transfer is

Date: 13/11/2024

carried out through pipeline, 5.No underground storage tank is provided at the site.

General Conditions

The project authorities shall strictly adhere to the stipulation by the DD & DNH PCC.	ıs made

PPs Submission: Complied
The stipulations made by the DD and DNHPCC in the CCA are strictly adhered to.

Date:
13/11/2024

No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Complied
Noted and will be complied with.

Date:
13/11/2024

The locations of ambient air quality monitoring stations shall be decided in consultation with DD & DNH-PCC and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

PPs Submission: Complied

Three (3) ambient air quality monitoring stations have been provided in the site. Location of the monitoring stations has been decided in consultation with PCC. Out of the 3 monitoring stations provided at the site, one station is placed in upwind direction, one in down wind direction and the third one in cross wind direction as per predominant wind directions.

Date: 13/11/2024

4 Noise Monitoring & Prevention

The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz 75dBA (day time) and 70 dB (A) (night time).

PPs Submission: Complied

Necessary noise control measures for the operational plants have been implemented by providing acoustic enclosures, silencers, mufflers and closed buildings for high noise generating equipment. 100 percent PPE compliance is ensured in high noise areas. Ambient noise level is monitored every month, during day and nighttime by MoEF and CC approved laboratory, and the result summary for the period April 2024-September -2024 is attached as Annexure-IV.

Date: 13/11/2024

5 MISCELLANEOUS

Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.

PPs Submission: Complied

Regular training is imparted to the employees on safety and health aspects of chemical handling. Pre-employment and regular health checkups for all employees are carried out and records

Date: 13/11/2024

maintained as per Factories Act. Audiometry test for employees working in high noise areas is also included in the regular health checkup. Usage of Personnel Protection Equipment (PPEs) by all 6 **MISCELLANEOUS** employees/workers shall be ensured. **PPs Submission:** Complied Date: Use of PPEs for all employees / workers is mandatory. The following PPEs are provided to the 13/11/2024 employees/workers as per requirement: a. Safety Helmet b. Safety Shoes c. Hand gloves (cotton, leather, rubber) d. Safety Goggles e. Dust Mask f. Full body harness g. Face shield with helmet Safety officers regularly monitor the usage of PPEs. The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the 7 **MISCELLANEOUS** EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented. PPs Submission: Complied For the operational plants, the recommendations made in the EIA/EMP were included in the design and implemented accordingly. Main recommendations made in the EMP and the management plan Date: are given below: Management plan. 60 M stack Height is provided for better dispersion of pollutant. 13/11/2024 Optimum air-fuel ratio maintained by exercising operation control and following SOPs. Provision of ETP to achieve Zero Liquid Discharge included in design. Acoustic enclosures provided stand by DG sets. Closed material handling system is provided to avoid fugitive dust generation. SMD has obtained Authorization from PCC and Hazardous waste are accordingly segregated and disposed as per the HW Management Rules 2016 The company shall undertake all relevant measures for improving 8 **MISCELLANEOUS** the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration. PPs Submission: Complied CSR activities carried out in local area are as follows Various health awareness program that includes - Bone Density Camp. Students Health Checkup at Valia ghola and Blind school.Skin Date: Checkup Camp in village. Pulse Polio Program. Projects in coordination with Reliance Foundation 13/11/2024 for District Administration initiatives: Distribution of 25,000 ration kits during lockdown period due to COVID-19 pandemic. Renovation of 26 Anganwadis (NandGhar) in Dadra Nagar Haveli. Financial support to NIFD and other institutes for procurement of educational equipment. Assistance for Kuposhan Mukt Bharat program in the UT. The company shall undertake eco-developmental measures 9 **MISCELLANEOUS** including community welfare measures in the project area for the overall improvement of the environment. **PPs Submission:** Complied Date: SMD has carried out various CSR activities for upliftment of social status of neighbouring 13/11/2024 communities. Regular medical camps are arranged in neighbouring villages to benefit the needy people. During special environmental campaigns, saplings are gifted to participating employees and workers to encourage plantation activities. A separate Environmental Management Cell equipped with full-10 **MISCELLANEOUS** fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. Date: PPs Submission: Complied 13/11/2024 A dedicated Environmental Management Cell is established at the plant wherein Environment Manager is appointed who reports to the site head. The Environment Manager is responsible for

improvement activities. The organogram for HSEF management is Given in Annexure V. A MoEFand CC recognized laboratory - M/s Precitech Laboratories Pvt. Ltd., Vapi, is engaged by the site for carrying out the routine monitoring of environmental parameters. Company shall lay down Corporate Environment Policy as per the Ministry's O.M. No. J-11013/41/2006-IA.II(I) dated 26th April, Statutory compliance 11 2011. A copy of such Corporate Environment Policy shall be posted on the website of the company and a copy shall also be submitted to the Ministry and respective regional office of MoEF. PPs Submission: Complied Date: RIL has a Corporate Environment Policy, which is available on the companys website. A copy of the 13/11/2024 policy has already been submitted vide our six-monthly compliance letter no. RIL/Proj-2010/MoEF/043 dated 01.12.2011. the same is attached herewith as Annexure VI. As proposed, the company shall earmark Rs. 70.00 Crores and Rs. 71.00 Lakhs toward capital cost and recurring cost/annum to implement the conditions stipulated by the Ministry of Environment 12 **MISCELLANEOUS** and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management / pollution control measures shall not be diverted for any other purpose. PPs Submission: Complied Date: The company has spent around Rs 70 Crores in establishing the pollution control systems at site. 13/11/2024 The operating expense for Environment Management system is around Rs 50 lakhs per annum. The detailed breakup is attached as Annexure VII. Funds allocated for implementation of environmental management / pollution control measures are not diverted for any other purposes. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parisad / Municipal Corporation, Urban 13 **MISCELLANEOUS** Local Body and the local NGO, if any, from who suggestions/representations, if any, were received while processing the proposal. Date: PPs Submission: Complied 13/11/2024 Copy of the EC letter has been provided to the nearby Panchayat. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as 14 Statutory compliance well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the DD & DNH PCC. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company. **PPs Submission:** Complied Date: The six-monthly compliance report is being submitted to the Regional Office of MoEF by email. 13/11/2024 Copies were sent to the Zonal Office of CPCB and PCC, DD and DNH. The copy of the latest sixmonthly EC compliance report is posted on the website of company (www.ril.com). The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board / Committee as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, 15 Statutory compliance shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Office of the Ministry.

Sites overall Environmental Management, Environmental Monitoring, and other environment

	Submission: Complied vironment Statement for year is be compliance report shall be uploaded.	ang submitted to 1 e.e. The copy of the 1 offir v with	Date: 13/11/2024
16	Statutory compliance	The project proponent shall inform the public that the been accorded environmental clearance by the Ministry the clearance letter are available with the SPCB/Commalso be seen at Website of the Ministry at http://envforshall be advertised within seven days form the date of clearance letter, at least in two local newspapers that a circulated in the region of which one shall be in the velanguage of the locality concerned and a copy of the s forwarded to the concerned Regional Office of the Mi	ry and copies on ittee and may r.nic.in. This issue of the are widely ernacular ame shall be
General newspa complia	pers. Photocopies of the same have	he Environment clearance through advertisement in local e already been submitted vide our half yearly EC RIL/Proj-2010/MoEF/043 dated 01.12.2011. The copy is	Date: 13/11/2024
17	MISCELLANEOUS	The project authorities shall inform the Regional Of the Ministry, the date of financial closure and final approject by the concerned authorities and the date of staproject.	proval of the
The proby PCC		emented. Consent to Establish for the project was granted completed in the year 2015-16 and the first Consent to	Date: 13/11/2024
18	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, implementation of any of the above conditions is not s	
PPs S Noted.	Submission: Complied		Date: 13/11/2024
19	MISCELLANEOUS	The Ministry reserves the right to stipulate additional found necessary. The company in a time bound manner implement these conditions.	
PPs S Noted.	Submission: Complied		Date: 13/11/2024
	Submission: Complied MISCELLANEOUS	The above conditions will be enforced, inter-alia und provisions of the Water (Prevention and Control of Pol 1974, Air (Prevention and Control of Pollution) Act, 1 Environment (Protection) act, 1986, Hazardous Waste and Handling) Rules, 1989/2003/2008 and the Public Insurance Act, 1991 along with their amendments and	der the ollution) Act, 981, the s (Manageme Liability
Noted.		provisions of the Water (Prevention and Control of Pol 1974, Air (Prevention and Control of Pollution) Act, 1 Environment (Protection) act, 1986, Hazardous Waste and Handling) Rules, 1989/2003/2008 and the Public	der the ollution) Act, 981, the s (Managemer Liability

Last Site Visit Report Date:	N/A
Additional Remarks:	
Note: This acknowledgement is as per the details su considered as conclusion on any action on the comp	ubmitted by project proponent. In no way is this document to be pliance of the project. This is strictly for the project proponent's erence purpose.

	Annexure-l								
	Stack Emission Monitoring summary								
	HTM-I								
Sr. No.	Test Parameter	Unit	Specification/ Limits	Apr-24	May-24	Jun-24	Jul-24	Sep-24	
1	Particulate Matter	mg/Nm3	150	36	48	29	26	23	
2	Sox	mg/Nm3	40	BDL	35	BDL	BDL	BDL	
3	Nox	mg/Nm3	25	14	22	10	12	10	
4	СО	%	Not specified	0.018	0.019	0.017	0.018	0.016	
5	НС	ppm	Not specified	18	18	14	12	10	
			HTM-II						
Sr. No.	Test Parameter	Unit	Specification/ Limits	Apr-24	May-24	Jun-24	Jul-24	Sep-24	
1	Particulate Matter	mg/Nm3	150	32	34	45	20	24	
2	Sox	mg/Nm3	40	BDL	BDL	32	BDL	BDL	
3	Nox	mg/Nm3	25	11	12	20	11	9	
4	СО	%	Not specified	0.016	0,018	0.021	0.021	0.022	
5	HC	ppm	Not specified	14	15	17	14	12	
			HTM-III						
Sr. No.	Test Parameter	Unit	Specification/ Limits	Apr-24	May-24	Jun-24	Jul-24	Sep-24	
1	Particulate Matter	mg/Nm3	150	34	31	27	23	19	
2	Sox	mg/Nm3	40	BDL	BDL	BDL	BDL	BDL	
3	Nox	mg/Nm3	25	13	10	12	10	8	
4	СО	%	Not specified	0.016	0.017	0.015	0.017	0.018	
5	HC	ppm	Not specified	18	16	16	13	11	
			HTM-IV	1					
Sr. No.	Test Parameter	Unit	Specification/ Limits	Apr-24	May-24	Jun-24	Jul-24	Sep-24	
1	Particulate Matter	mg/Nm3	150	37	35	31	27	20	
2	Sox	mg/Nm3	40	BDL	BDL	BDL	BDL	BDL	
3	Nox	mg/Nm3	25	11	13	11	9	11	
4	СО	%	Not specified	0.018	0.016	0.014	0.016	0.018	
5	НС	ppm	Not specified	14	12	13	11	13	

Annexure-II

Ambi	Ambient Air Monitoring Results for the period from April -24 to September -24								
Period-Apr	il -2024								
Sr. No.	Test Parameter		Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit			
1	PM ₁₀ (μg/m³)	μg/m3	55	66	54	100			
2	PM _{2.5} (μg/m³)	μg/m3	44	45	43	60			
3	SO2 (µg/m³)	μg/m3	23	24	21	80			
4	NO2 (µg/m³)	μg/m3	26	26	24	80			
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180			
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1			
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4			
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400			
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5			
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1			
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6			
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20			

Period-Ma	Period-May 2024								
Sr. No.	Test Parameter	Unit	Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit			
1	PM ₁₀ (μg/m³)	μg/m3	55	66	52	100			
2	PM _{2.5} (μg/m³)	μg/m3	45	52	42	60			
3	SO2 (µg/m³)	μg/m3	22	25	19	80			
4	NO2 (µg/m³)	μg/m3	25	27	21	80			
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180			
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1			
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4			
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400			
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5			
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1			
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6			
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20			

Period-June -2024								
Sr. No.	Test Parameter	Unit	Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit		
1	PM ₁₀ (μg/m³)	μg/m3	55	66	55	100		
2	PM _{2.5} (μg/m ³)	μg/m3	43	49	42	60		
3	SO2 (μg/m ³)	μg/m3	18	24	19	80		
4	NO2 (µg/m³)	μg/m3	21	26	22	80		
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180		
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1		
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4		
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400		
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5		
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1		
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6		
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20		

Period-July	-2024					
Sr. No.	Test Parameter	Unit	Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit
1	PM ₁₀ (μg/m³)	μg/m3	45	40	43	100
2	PM _{2.5} (μg/m³)	μg/m3	35	33	30	60
3	SO2 (µg/m³)	μg/m3	16	14	15	80
4	NO2 (µg/m³)	μg/m3	19	18	17	80
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20

Period-Aug	Period-August -2024								
Sr. No.	Test Parameter	Unit	Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit			
1	PM ₁₀ (μg/m³)	μg/m3	42	47	40	100			
2	PM _{2.5} (μg/m³)	μg/m3	31	34	31	60			
3	SO2 (µg/m³)	μg/m3	16	15	14	80			
4	NO2 (µg/m³)	μg/m3	18	19	16	80			
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180			
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1			
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4			
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400			
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5			
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1			
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6			
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20			

Period-September -2024								
Sr. No.	Test Parameter	Unit	Admin Building (Nr. Main Gate)	Nr. Solar Building	Nr. Raw Water Tank	Specificati on Limit		
1	PM ₁₀ (μg/m³)	μg/m3	39	41	38	100		
2	PM _{2.5} (μg/m³)	μg/m3	28	32	29	60		
3	SO2 (µg/m³)	μg/m3	14	15	13	80		
4	NO2 (µg/m³)	μg/m3	17	19	18	80		
5	Ozone (O3)	μg/m3	BDL	BDL	BDL	180		
6	Lead (Pb)	μg/m3	BDL	BDL	BDL	1		
7	Carbon Monoxide (CO)	mg/m ³	BDL	BDL	BDL	4		
8	Ammonia (NH3)	μg/m3	BDL	BDL	BDL	400		
9	Benzene (C6H6)	μg/m3	BDL	BDL	BDL	5		
10	Benzo (α) Pyrene (BaP)	ng/m3	BDL	BDL	BDL	1		
11	Arsenic (As)	ng/m3	BDL	BDL	BDL	6		
12	Nickel (Ni)	ng/m3	BDL	BDL	BDL	20		

	Annexure-III							
	Treated Effluent Analysis Results for the period from April 2024 to Sep-2024							
Period: A	oril-2024							
Sr. No.	Test Parameters	Unit	Results	Method	Specification/ Limits by PCC			
1	рН		7.51	APHA	6.5-9.0			
2	Suspended Solids	mg/L	6	APHA	100			
3	Chemical Oxygen Demand	mg/L	12	APHA	250			
4	Bio-Chemical Oxygen Demand	mg/L	<5	APHA	100			
5	Oil & Grease	mg/L	<1	APHA	10			

Period: M	ay-2024				
Sr. No.	Test Parameters	Unit	Results	Method	Specification/ Limits by PCC
1	рН		7.96	APHA	6.5-9.0
2	Suspended Solids	mg/L	<5	APHA	100
4	Chemical Oxygen Demand	mg/L	29	APHA	250
5	Bio-Chemical Oxygen Demand	mg/L	9	APHA	100
6	Oil & Grease	mg/L	<1	APHA	10

Period: June-2024							
Sr. No.	Test Parameters	Unit	Results	Method	Specification/Limits by PCC		
1	рН		7.48	APHA	6.5-9.0		
2	Suspended Solids	mg/L	<5	APHA	100		
3	Chemical Oxygen Demand	mg/L	149	APHA	250		
4	Bio-Chemical Oxygen Demand	mg/L	33	APHA	100		
5	Oil & Grease	mg/L	<1	APHA	10		

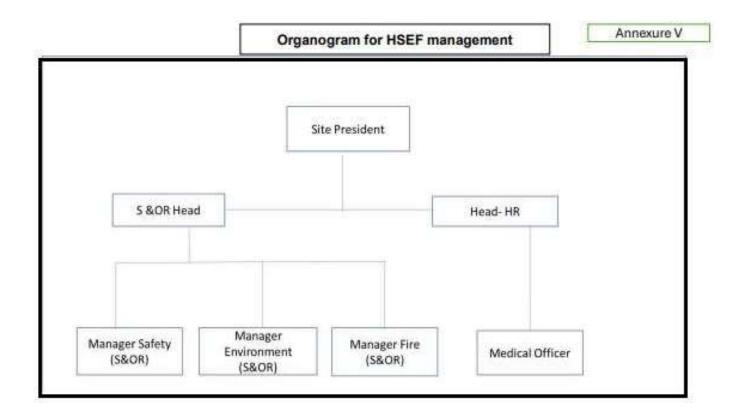
Period: Ju	Period: July-2024						
Sr. No.	Test Parameters	Unit	Results	Method	Specification/ Limits by PCC		
1	рН		7.48	APHA	6.5-9.0		
2	Suspended Solids	mg/L	18	APHA	100		
3	Chemical Oxygen Demand	mg/L	11	APHA	250		
4	Bio-Chemical Oxygen Demand	mg/L	<5	APHA	100		
5	Oil & Grease	mg/L	<1	APHA	10		

Period: Aı	ıgust-2024				
Sr. No.	Test Parameters	Unit	Results	Method	Specification/ Limits by PCC
1	рН		7.79	APHA	6.5-9.0
2	Suspended Solids	mg/L	11	APHA	100
3	Chemical Oxygen Demand	mg/L	13	APHA	250
4	Bio-Chemical Oxygen Demand	mg/L	<5	APHA	100
5	Oil & Grease	mg/L	<1	APHA	10

Period: Se	ptember-2024				
Sr. No.	Test Parameters	Unit	Results	Method	Specification/ Limits by PCC
1	рН		7.73	APHA	6.5-9.0
2	Suspended Solids	mg/L	8	APHA	100
3	Chemical Oxygen Demand	mg/L	8	APHA	250
4	Bio-Chemical Oxygen Demand	mg/L	<5	APHA	100
5	Oil & Grease	mg/L	<1	APHA	10

	Annexure-IV Ambient Noise Monitoring (Day Time)								
Sr.	Parameter	Unit	Specification/	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
No.			Limits						
1	Nr. Main Gate	db (A)	75	55.2	56.5	57.2	56.7	55.8	54.1
2	Nr. Gate No. 2	db (A)	75	53.4	54.3	55.5	54.1	53.6	55.6
3	Nr.	db (A)	75	54.5	55.1	56.7	55.9	56.7	56.8
	Compressor								
	House								
4	Behind Tank	db (A)	75	52.7	53.6	54.8	53.8	51.4	54.2
	Farm (Nr.								
	Boundary								
	Wall)								

	Ambient Noise Monitoring (Night Time)								
Sr.	Parameter	Unit	Specification/	Apr-	May-24	Jun-24	Jul-24	Aug-24	Sep-24
No.			Limits	24					
1	Nr. Main Gate	db (A)	70	42.6	43.5	44.7	43.6	42.6	42.6
2	Nr. Gate No. 2	db (A)	70	43.7	44.2	46.4	44.7	41.3	43.9
3	Nr.	db (A)	70	49.5	48.9	47.8	46.9	45.4	45.8
	Compressor								
	House								
4	Behind Tank	db (A)	70	43.4	42.7	43.6	42.4	40.9	41.7
	Farm (Nr.								
	Boundary								
	Wall)								





Environment Policy

Protection of environment is of prime concern and a core business value at Reliance Industries Limited (RIL). With a leading role in providing competitive goods and services in the materials and energy value chains and infrastructure, RIL is conscious of its responsibility towards the needs of the communities in which it operates by creating, maintaining and ensuring a safe and clean environment for sustainable development.

In particular, RIL is committed to:

- Comply with all applicable laws, regulations and conditions granted in environmental and forest clearances, as well as take any additional measures considered necessary to go beyond compliance.
- Implement an environmental compliance management process to capture deviations and report the violations observed by the authorities to the HSE committee of Directors.
- Follow an international environmental management system, governance process with clearly defined responsibilities in order to achieve continual improvement and communicate environmental performance to the stakeholders.
- Design new facilities and conduct operations with preventive approach and industry best practices to avoid adverse impacts to the human health and the environment.
- Conserve natural resources by their responsible and efficient use in all our operations.
- Take appropriate measures to prevent environmental incidences and maximize recycle to reduce wastes, discharges and emissions.
- Promote tree plantation, green surrounding and protection of biodiversity at our locations to be in harmony with nature.
- Ensure appropriate training and awareness on environmental systems, procedures, best practices and on shared responsibility towards environmental protection among employees, contractors, suppliers and customers.
- Communicate this policy to the stakeholders.

Mukesh D. Ambani

Environment management Cost

Capital Cost

Sr. No	Particulars	Cost (Rs. in Crores)
1	Effluent Treatment Plant	40.00
2	Air Pollution control device	14.00
3	Safety equipment &device	16.00
	Total	70.00

Recurring Cost

Sr. No	Details	Approx. cost per Annum (Rs. in Lakh)	
			Existing
1	Environment Monitoring &		12.00
	Environment Audit		
2	Safety & Occupational Health		12.00
3	Green Belt Development		2.00
4	Maintenance of ETP and Air		26.51
	pollution control		
	TOTAL		52.51

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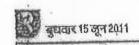
श्रिष्ठवार, वा,१४-०१-२०११

જાહેર સુચના

વિષય:- ઓશિક રૂપે ઉન્મુખ સાર્જે (પ્રી.એ. વાલજવા૦૦૦ એમ ટી.પી.એમ.) પૈકીઇ તૈયાર વાલક (ચિક્ત ની વાલ કે પ્રત્યાં એમ્ડ કી.પી.એમ્() ટ્યારડ થાંક (પી. ટી. વાલ ૧-૩૩૦૦ થી ૪૦૦૦૦ એમ ટી.પી. એમ.) ધું વિસ્તરણ એસ લેઝડ-કેપદીલ કો. જનરેશન ટ્રીટ-એન્ડ પાલર પ્લાન્ટ (સી.સી. એસ.પી.પી. પ૦ એમ.પ્લલ્યુ)

રીલાયન્સ. ઉન્દું લી. સર્વે મહાર વજેર, ખરાવાશા ફાદશ અને નગર હવેલી, તમતા યુર્વક મજાને જજ્ઞાવે છે કે વન અને પર્યાવરેશ મંત્રાલય નવી દિલ્હી દ્વારા પર્યાવરેશ અનુમાની અંગની સંજુદ્ધી તો દે જુને રજ્યને ની રોજ ઉપરોક્ત મોજકેટ, માટે ઈ.આઈ. એ. અધિનયમ ૧૪.૦૯.૨૦૦૬ અંતર્ગત આપવામાં આવેલી છે. મંજુદ્ધી પત્રની કોપી એસ.પી.સી.બી. / કમીટી અને મંત્રાલયની વેબસાઈટ http://envfor.nic.in પર જેઈ શકાશે.

असली आर्जीस (ध्मण)



PUBLIC NOTICE

Subject: Expansion of Partially Oriented Yarn (POY, 45000 MTPM), Pully Drawn Yarn (PDY, 15000 MTPM), Polyester Textured Yarn (PTY, 1300 MTPM to 47000 MTPM) alongwith Gas bessel Captive Cogoneration Heat and Power Plant (CCHPP 50 MW).

RELIANCE INDUSTRIES LIMITED, SURVIV NO 342, KHARA DPADA, Ú.T. OF DADRA & MACAR HAVELI - 396 235, IS PLEASED TO INFORM THE PUBLIC THAT THE MINISTRY OF ENVIRONMENT AND PORESTS, NEW DÉLII, VIDE ITS ORDER DATED 8TH JUNE 2011 HAS ACCORDED AN ENVIRONMENTAL CLEARANCE TO THE ABOVE PROJECT UNDER THE PROJISIONS OF THE EIA NOTIFICATION DATED SEPTEMBER 14, 2006. COPIES OF THE CERAKANCE LICITER ARE AVAILABLE WITH THE SPCB / COMMITTEE ASD MAY ALSO HE SIEN AT WEISSITE OF THE MINISTRY VI. 1002.