

Purvesh Jitendra Kumar Soni/EHS/Ankleshwar

From: Purvesh Jitendra Kumar Soni/EHS/Ankleshwar
Sent: 27 May 2024 15:10
To: iro.gandhingr-mefcc@gov.in; ec-rdw.cpcb@gov.in; ro-gpcb-bhar@gujarat.gov.in
Cc: Mritunjay Chaubey/EHS/Navi Mumbai; Vikas Garg/Manufacturing/Navi Mumbai; Deepak Kumar Garg/Manufacturing/Dahej; Bharatkumar Narottambhai Patel/Manufacturing/Dahej; Sanjay Govinda Bachhav/EHS/Dahej; Kumar Om Prakash/EHS/Ankleshwar
Subject: UPL Limited Dahej_Submission of Half Yearly Compliance Report to conditions of Environmental Clearances (October 2023 to March 2024)
Attachments: U_12_EC_Half_Yearly_Compliance_Report_For_OCT_23_TO_MARCH_24..pdf

Tracking:	Recipient	Delivery
	iro.gandhingr-mefcc@gov.in	
	ec-rdw.cpcb@gov.in	
	ro-gpcb-bhar@gujarat.gov.in	
	Mritunjay Chaubey/EHS/Navi Mumbai	Delivered: 27-05-2024 15:11
	Vikas Garg/Manufacturing/Navi Mumbai	Delivered: 27-05-2024 15:11
	Deepak Kumar Garg/Manufacturing/Dahej	Delivered: 27-05-2024 15:11
	Bharatkumar Narottambhai Patel/Manufacturing/Dahej	Delivered: 27-05-2024 15:11
	Sanjay Govinda Bachhav/EHS/Dahej	Delivered: 27-05-2024 15:11
	Kumar Om Prakash/EHS/Ankleshwar	Delivered: 27-05-2024 15:11

To,
Deputy Director General of Forests (C),
Ministry of Environment, Forest, and Climate Change,
Integrated Regional Office, Gandhi Nagar
A wing- 407 & 409, Aranya Bhawan,
Near CH-3 Circle, Sector-10A,
Gandhinagar-382010

BY- EMAIL

Sub: - Half Yearly Compliance Report to conditions of Environmental Clearances (October 2023 to March 2024)

Ref: -(1) Environmental Clearance No- IA-J-11011/306/2016-IA-II(I) dated 1.03.2019.
(2) Environmental Clearance No- J-11011/306/2016-IA-II(I) dated 11.08.2020; and
(3) Amendment to Granted Environmental Clearance No-J-11011/306/2016-IA. II(I) dated 24.09.2020
(4) Environmental Clearance - EC Identification No:EC21A017GJ180152 dated 29/11/2021
(5) Environmental Clearance - EC Identification No: EC23A2001GJ5848515N dated 07/02/2024

Dear Sir,

Kindly refer above Environmental Clearances (Ref 1 To 5) - IA-J-11011/306/2016-IA-II(I) dated 01.03.2019, J-11011/306/2016-IA-II(I) dated 11.08.2020, Amendment to Environmental Clearance J-11011/306/2016-IA. II(I) dated 24.09.2020, Environmental Clearance - EC Identification No:EC21A017GJ180152 dated 29/11/2021 and Environmental Clearance - EC Identification No: EC23A2001GJ5848515N dated 07/02/2024 granted to our Unit-12 located at Plot -D-3/6, Dahej III, GIDC Industrial Estate, Village Kadodara, Taluka Vagra, District – Bharuch (Gujarat).

We are submitting herewith the half yearly compliance report for all above referred Environmental clearances conditions along with required details with respect to our Unit-12 located at Plot - D-3/6, Dahej III, GIDC Industrial Estate, Village Kadodara, Taluka Vagra, District – Bharuch (Gujarat), for **period October 2023 to March 2024**.

Now in compliance to MOEF&CC OM No. IA3-22/1/2022-IA-III [E-172624] dated 14th June 2022, we have uploaded and Submitted compliance of conditions to Granted Environmental Clearances at Parivesh 2.0 portal. The compliance reports uploaded at portal are enclosed herewith.

We hope that the above is in order. In case you need any additional information, we can provide the same on hearing from you.

Thanking you.

Yours faithfully,
For, UPL Limited

Deepak Kumar Garg
Unit Head

Copy To: The Zonal Officer
 Central Pollution Control Board
 Parivesh Bhavan
 Opp VMC Ward Office # 10
 SubhanPura, Vadodara – 390 023

The Regional Officer
Gujarat Pollution Control Board
Bharuch
GPCB XGN ID-53667



UPL Limited
Unit-12, D-3/6, Dahej III Industrial Estate
GIDC, Kadodara Village, Dahej, Bharuch
Gujarat 392 165, India.

w: www.upl-ltd.com

To,
Deputy Director General of Forests (C),
Ministry of Environment, Forest, and Climate Change,
Integrated Regional Office, Gandhi Nagar
A wing- 407 & 409, Aranya Bhawan,
Near CH-3 Circle, Sector-10A,
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Date:-27-05-2024

BY- EMAIL

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For, UPL Limited

Deepak Kumar Garg
Unit Head



Copy To:

The Zonal Officer
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Parivesh Bhavan
Opp VMC Ward Office # 10
SubhanPura, Vadodara - 390 023

The Regional Officer
Gujarat Pollution Control Board
Bharuch
GPCB XGN ID-53667

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND2/58497/2016
Compliance ID	49956550
Compliance Number(For Tracking)	EC/M/COMPLIANCE/49956550/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.

Dashboard |

Environment Clearance ▾

Forest Clearance ▾

Wildlife Clearance ▾

CRZ Clearance ▾

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/IND2/584 97/2016	Category	Industrial Projects - 3
Name of Project	Manufacturing Pesticides Technical, Pesticide Specific Intermediates, Intermediates & Speciality Chemicals and Captive Thermal Power Plant by M/s UPL Ltd at Plot No.D-3/6, GIDC Industrial Estate, Dahej- III, Village Kadodara, Taluka Vagra, District Bharuch (Gujarat)		
Plot / Survey/ Khasra No.		Village(s)	Sub-District(s)
State	GUJARAT	District	BHARUCH

MoEF File No	IA-J- 11011/306/201 6-IA-II(I)	Name of the Entity/ Corporate Office	M/s UPL Limited	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		
Project KML	NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	We are submitting here with EC Half Yearly Compliance Report For the Period of October 2023 To March-2024.		

Details of Production and Project Area

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Date of 23-03-2021
Commencement
of
Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Pesticides Technical	Tons per Annum (TPA)	148100			null	774.4
2	Speciality Chemicals	Tons per Annum (TPA)	428100			null	16276
3	Non EC Products	Tons per Annum (TPA)	1139782.60			null	207.85

4	Intermediates To Pesticide	Tons per Annum (TPA)	65000			null	1234.45
5	Captive Power Plant	MW	55			null	00

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	"Necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, shall be obtained from the State	PPs Submission	Unit has applied for CCA Amendment and Renewal vide inward id : 307303, dated 19/02/2024 for expansion of existing products and additon of new products based on the Environment Clearance granted by MoEF&CC and CTE granted by GPCB for additional fuel consumption, flue gas stack, process gas stack and hazardous waste quantity. Complied Attachment:NA

		Pollution Control Board."		
2	Statutory compliance	No pesticides banned by Ministry of Agriculture & Farmers Welfare shall be produced. Also, no raw materials / solvents prohibited by concerned regulatory authorities to be used for production of pesticides	PPs Submission	The Unit will not produce any chemicals banned by Ministry of Agriculture & Farmers Welfare and / or other regulatory authorities. The commitment letter is attached. Complied Attachment: Click to View
3	WATER QUALITY MONITORING AND PRESERVATION	The treated effluent of 3618 cum/day shall be recycled/reused to meet the requirement of different industrial operations, and the remaining treated effluent of 2006 cum/day	PPs Submission	The details report is attached. Complied Attachment: Click to View

		shall be discharged to deep sea through GIDC pipeline.		
4	WASTE MANAGEMENT	Necessary authorization required under the Hazardous & Other Wastes (Management & Trans-Boundary Movement) Rules 2016, Solid Waste Management Rules 2016 to be obtained and provisions contained in Rules to be strictly adhered to.	PPs Submission	Unit has applied for CCA Amendment and Renewal vide inward id : 307303, dated 19/02/2024 for expansion of existing products and additon of new products based on the Environment Clearance granted by MoEF&CC and CTE granted by GPCB for additional fuel consumption, flue gas stack, process gas stack and hazardous waste quantity. Complied Attachment:NA
5	AIR QUALITY MONITORING AND PRESERVATION	National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R. 446(E) dated 13th June, 2011, amended from	PPs Submission	The details report of National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R. 446(E) dated 13th June, 2011 is attached. Complied Attachment: Click to View

		time to time, shall be followed.		
6	AIR QUALITY MONITORING AND PRESERVATION	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	PPs Submission	<p>We have provided closed feeding system for control of fugitive emissions & process emissions have been controlled by suitable sized scrubbers. The NAAQS Monitoring has been done by third party at different locations. All Values are well within the limits. The stack monitoring has been done internally and externally and all parameters are well within the limits. The scrubbers are provided with suitable media and suitable height for dispersion of pollutants. The details are enclosed.</p> <p>Complied Attachment: Click to View</p>
7	Risk Mitigation and Disaster Management	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals	PPs Submission	<p>The solvent manegment details report is attached.</p> <p>Complied Attachment: Click to View</p>

to prevent leakages. (c) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. (d) Solvents shall be stored in a separate space specified with all safety measures. (e) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (f) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (g) All the solvent storage tanks shall be connected with vent condensers

		with chilled brine circulation.		
8	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed 7610 cum/day to be met from GIDC water supply. Prior permission in this regard shall be obtained from the concerned regulatory authority.	PPs Submission	The fresh water consumption is well within permissible limit supplied by GIDC. The Water consumption with water Bill and RWH details are attached. Complied Attachment: Click to View
9	WATER QUALITY MONITORING AND PRESERVATION	Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in	PPs Submission	The Industrial effluent has been treated in separate ETP followed by RO & MEE. The stream segregation is in place. The high COD and high TDS effluent is sent to Co Processing/Incineration in TSDF and High TDS waste water is sent to MEE. Suitable sized Cyanide and Ammonia strippers are provided for destruction of cyanide and ammoniacal nitrogen. The Low COD and Low TDS waste water has been sent to ETP for further treatment and disposal to GIDC drain for sea disposal. The Effluent Analysis Ranges, Analysis reports with Photographs of ETP and Co Processing / Incineration waste disposal details are attached.

		ETP/RO to meet the prescribed standards.		Complied Attachment: Click to View
10	WATER QUALITY MONITORING AND PRESERVATION	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system	PPs Submission	As a chemical Industry we are not allowed to recharge the ground water hence We have implemented of Roof Top rainwater Harvesting. The Roof Top areas of Admin/ Security/Utility and Warehouse Area are selected for implementation of Rainwater Harvesting at Site. The harvested rainwater will be reused in plant premises. The Details of Rain-Water Harvesting is Enclosed & Copy of Photographs showing Implemented RWH Scheme is enclosed. We have provided separate storm water drainage network. The copy of photographs showing storm water drainage network is enclosed. Complied Attachment: Click to View

11	Risk Mitigation and Disaster Management	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer through pumps.	PPs Submission	The Hazardous Chemicals Stored Separately in Designated Storage Area. The List of Hazardous Chemicals Stored at Site with Capacity are given in attachment. Complied Attachment: Click to View
12	WASTE MANAGEMENT	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	PPs Submission	The authorization for disposal of HW has been obtained from GPCB and Hazardous Waste Disposal Statements is attached. Complied Attachment: Click to View
13	Statutory compliance	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous	PPs Submission	The Compliance to MSIHC Rules 1989 and its amendments has been adhered by providing following facilities. 1) Fire Fighting Network as per Standards 2) PPE to All Workers 3) First Aid Measures 4) Occupational Health Centre and Availability of Doctor round the clock with nurse. 5) Ambulance and Fire Hydrant in Place 6) Risk

		Chemicals (MSIH C) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act, 1989.		Assessment and Hazop Studies 7) On Site / Off site emergency Plan in Place & attached herewith 8) Periodic Mock Drills 9) Training and Awareness 10) Annual / Half Yearly Health Check Ups 11) Annual Safety Audits by Third Party and Submission of Compliance to Audit to DISH Office. The authorization for disposal of Hazardous Waste has been obtained from GPCB. Complied Attachment: Click to View
14	Statutory compliance	Fly ash should be stored separately as per CPCB guidelines so as not to adversely affect the air quality. Direct exposure of workers to fly ash & dust should be avoided.	PPs Submission	At Present Construction activities are ongoing, hence no fly ash generation, storage, handling is anticipated for reporting period. The summary of Air monitoring report is attached. Complied Attachment: Click to View
15	WASTE MANAGEMENT	"The company shall undertake waste minimization measures as below:- (a) Metering and	PPs Submission	We have started production of Sodium Cyanide and waste generated from production process (By product) is 30% NaCN solution and Ammonium sulphate has been recovered and sold to end user.

control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation."

Complied
Attachment: [Click to View](#)

16	GREENBELT	Green belt of at least 5 – 10 m	PPs Submission	The details report of Green belt is attached. Complied
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		<p>width to be developed in nearly 33 % of total project area, mainly along the plant periphery, in downward wind direction and along road sides etc. Selection of plant species shall be as per CPCB guideline in consultation with State Forest Department.</p>	<p>Attachment: Click to View</p>	
17	Corporate Environmental Responsibility	<p>As committed, fund allocation for Corporate Environment Responsibility (CER) shall be Rs 100 Crores i.e. 4.18 % of total project cost. Item wise details along with time bound action plan shall be prepared and submitted to the</p>	PPs Submission	<p>The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment. Complied Attachment: Click to View</p>

		Ministry's Regional Office.		
18	AIR QUALITY MONITORING AND PRESERVATION	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	PPs Submission	The Unit has installed Five DG Sets having capacity of 1250X1 KVA and 910X4 KVA Respectively. The Monitoring Range for DG Set Stack emissions is carried out by NABL Approved Third Party. The Analysis Range are attached. Complied Attachment: Click to View
19	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	PPs Submission	The unit have make the arrangement for protection of possible fire hazards during manufacturing process. Fire-fighting system in place and also unit have made Mutual Aggrement with other Industry. The OSEP is in place and attached herewith. Complied Attachment: Click to View

20	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	PPs Submission	<p>The Occupational Health Centre for surveillance of workers Health has been operational at site and The sample copy of medical report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
21	Statutory compliance	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent	PPs Submission	<p>We have provided Online Effluent Monitoring System for Parameters BOD/COD/AN/pH and Flow. The all parameters have been online monitored for treated waste water and data have been transmitted at CPCB/GPCB Server. At present solid/liquid fuel based boilers have not been implemented at site hence OCEMS for Boiler stack is not applicable, however as a proactive measure the OCEMS at Fume Gas incinerator has been installed for measurement of destruction efficiency of HCN & other gases. The photograph of Online HCN Gas monitoring system in fume incinerator and treated waste water discharge have been enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>

within the premises.

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority.	PPs Submission	The unit will comply with all conditions given in EC/CTE & CTO. The compliance of CTO is attached Complied Attachment: Click to View
2	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment,	PPs Submission	Unit has applied for CCA Amendment and Renewal vide inward id : 307303, dated 19/02/2024 for expansion of existing products and additon of new products based on the Environment Clearance granted by MoEF&CC and CTE granted by GPCB for additional fuel consumption, flue gas stack, process gas stack and hazardous waste quantity.No such capecity Expansion Without Approval.

		<p>Forest and Climate Change. 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.</p>	<p>Complied Attachment:NA</p>		
3	<p>AIR QUALITY MONITORING AND PRESERVATION</p>	<p>The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>The unit has established AAQM Station In consultation with SPCB. The Monitoring of AAQM is conducted by Internal and External Parties. The summery of AAQM monitoring report is attached. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The unit has established AAQM Station In consultation with SPCB. The Monitoring of AAQM is conducted by Internal and External Parties. The summery of AAQM monitoring report is attached. Complied Attachment: Click to View</p>
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least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.

4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by MoEF&CC vide G.S.R. NO. 826(E) dated 16-11-2009 shall be followed.	<table border="1"><tr><td data-bbox="952 485 1294 922">PPs Submission</td><td data-bbox="1294 485 2056 922">The Monitoring of AAQM is conducted by Internal and External Parties. The summary of AAQM monitoring report is attached. Complied Attachment: Click to View</td></tr></table>	PPs Submission	The Monitoring of AAQM is conducted by Internal and External Parties. The summary of AAQM monitoring report is attached. Complied Attachment: Click to View
PPs Submission	The Monitoring of AAQM is conducted by Internal and External Parties. The summary of AAQM monitoring report is attached. Complied Attachment: Click to View				
5	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	<table border="1"><tr><td data-bbox="952 922 1294 1552">PPs Submission</td><td data-bbox="1294 922 2056 1552">At present we have partial implemented products granted in EC and Construction is ongoing on more products approved in EC. The noise monitoring done by Third party for day & night time Report is attached. Complied Attachment: Click to View</td></tr></table>	PPs Submission	At present we have partial implemented products granted in EC and Construction is ongoing on more products approved in EC. The noise monitoring done by Third party for day & night time Report is attached. Complied Attachment: Click to View
PPs Submission	At present we have partial implemented products granted in EC and Construction is ongoing on more products approved in EC. The noise monitoring done by Third party for day & night time Report is attached. Complied Attachment: Click to View				

		<p>generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</p>		
6	WATER QUALITY MONITORING AND PRESERVATION	<p>The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.</p>	PPs Submission	<p>As a chemical Industry we are not allowed to recharge the ground water hence We have started implementation of Roof Top Rain- Water Harvesting.the more details is attached. Complied Attachment: Click to View</p>
7	Human Health Environment	<p>Training shall be imparted to all employees on safety and health</p>	PPs Submission	<p>We provide different trainings to different group of employees. The Training records are maintained. The copy of safety training details is enclosed.</p>

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

Complied
Attachment: [Click to View](#)

8

MISCELLANEOUS

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 EIA/EMP in respect of environmental

PPs Submission

The Environmental Protection Measures Implemented are attached.
Complied
Attachment: [Click to View](#)

		management, and risk mitigation measures relating to the project shall be implemented.		
9	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration.	PPs Submission	The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment. Complied Attachment: Click to View
10	Corporate Environmental Responsibility	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	PPs Submission	The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment. Complied Attachment: Click to View

11	Statutory compliance	<p>The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.</p>	<table border="1"> <tr> <td data-bbox="974 63 1288 391">PPs Submission</td> <td data-bbox="1288 63 2038 391"> <p>The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View</p>
PPs Submission	<p>The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View</p>				

12	MISCELLANEOUS	<p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.</p>	PPs Submission	<p>The Unit has submitted copy of EC to concerned Panchayat, Zilla Parishad, Municipal Corporation, Urban Local Body. The Acknowledged copy of submission is attached. Complied Attachment: Click to View</p>
13	Statutory compliance	<p>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</p>	PPs Submission	<p>The unit has uploaded copy of Half Yearly Compliance report on Website of Company as well as Uploaded Soft copy of report to web portal of MoEF&CC.The details of EC Compliance Report submission are given in attachment The Link of UPL Ltd Website for EC Compliance is given below: https://www.upl-ltd.com/sustainability/healthenvironmentsafetyenvironment Complied Attachment: Click to View</p>

copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

14

Statutory compliance

The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended

PPs Submission

We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith.

Complied

Attachment: [Click to View](#)

		<p>subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.</p>		
15	Statutory compliance	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in.</p>	PPs Submission	<p>We have informed in public on grant of environmental clearance by advertisement in Two Local News Papers and One in English News Paper before seven days and One is local News paper. The copy of News paper advertisement is attached. Complied Attachment: Click to View</p>

This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

16

MISCELLANEOUS

The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by

PPs Submission

We have not taken any financial assistance hence not applicable.
Complied
Attachment:NA

the concerned authorities and the date of start of the project.

Document uploaded by the PP

Last Site Visit Report (if available)

NA

Last Site Visit Report Date (if available)

Additional Attachment (if any)

NA

Additional Remarks (if any)

- I 'M/s UPL Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter NA
From RO/SRO

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Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND2/118788/2019
Compliance ID	70100726
Compliance Number(For Tracking)	EC/M/COMPLIANCE/70100726/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.

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Environment Clearance ▾

Forest Clearance ▾

Wildlife Clearance ▾

CRZ Clearance ▾

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/IND2/118 788/2019	Category	Industrial Projects - 3
Name of Project	Expansion of existing unit by addition of synthetic organic chemicals and chemical intermediates by M/s UPL Ltd at Plot No. 03/6, Notified Industrial Estate, GIDC Dahej -III, Village Kadodara, Taluka Vagra, District Bharuch (Gujarat)		
Plot / Survey/ Khasra No.		Village(s)	Sub-District(s)
State	GUJARAT	District	BHARUCH

MoEF File No	J- 11011/306/201 6-IA-II(I)	Name of the Entity/ Corporate Office	M/s UPL Limited	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		
Project KML	NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	We are submitting here with EC Half Yearly Compliance Report for the period of October-2023 to March-2024..		

Details of Production and Project Area

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Date of 23-03-2021
Commencement
of
Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Pesticides Technical	Tons per Annum (TPA)	148100			null	774.4
2	Speciality Chemicals	Tons per Annum (TPA)	428100			null	16276
3	Captive Power Plant	MW	55			null	00

4	Non EC Products	Tons per Annum (TPA)	1139782.60			null	207.85
5	Intermediates To Pesticide	Tons per Annum (TPA)	65000			null	1234.45

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	PPs Submission	The Environmental Protection Measures Implemented are attached. Complied Attachment: Click to View

2	WASTE MANAGEMENT	The treated waste water of 2891.92 cum/day shall be discharge through GIDC drainage system for deep sea disposal after conform to the standards prescribed under the Environment (Protection) Rules, 1986.	PPs Submission	The details report is attached. Complied Attachment: Click to View
3	Statutory compliance	The Sodium Cyanide manufactured by the unit shall not be used as insecticidal purpose nor it shall be used for manufacturing of banned pesticide mentioned in the Notification issued on 18th August, 2018 by the Ministry of Agriculture & Farmers Welfare.	PPs Submission	The Sodium Cyanide manufactured will not be used as insecticidal purpose nor it shall be used for manufacturing of banned pesticide mentioned in the Notification issued on 18th August 2018 by the Ministry of Agriculture & Farmers Welfare. The copy of commitment submitted to MoEF&CC is Enclosed. Complied Attachment: Click to View
4	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed 12996 cum/day, proposed to be met from GIDC water supply. Necessary permission obtained in this regard	PPs Submission	The fresh water consumption is well with in permissible limit supplied by GIDC. The Water consumption with water Bill and RWH details are attached.

		shall be renewed from time to time. The fresh water demand shall be reduced by 10% using rain water harvesting system.		Complied Attachment: Click to View
5	Corporate Environmental Responsibility	As proposed 0.25% of the total project cost shall be allocated towards Corporate Environment Responsibility (CER). As proposed, the CER allocation shall be spent mainly for education including education/skill development/solar lights, etc., and shall be completed within 5 years. The amount proposed in CER shall be spent during execution of the project and shall not be linked with the CSR. Preference shall be given to local villagers for employment in the unit.	PPs Submission	The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment. Complied Attachment: Click to View
6	AIR QUALITY MONITORING AND PRESERVATION	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and	PPs Submission	The Unit has installed Five DG Sets having capacity of 1250X1 KVA and 910X4 KVA Respectively. The Monitoring Range for DG Set Stack

		<p>the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.</p>		<p>emissions is carried out by NABL Approved Third Party. The Analysis Range are attached. Complied Attachment: Click to View</p>
7	MISCELLANEOUS	<p>Implementation of outcome of Process safety and risk assessment studies using 3D CFD Consequence Analysis and its mitigating measures shall be implemented accordingly.</p>	PPs Submission	<p>The implementation of all mitigating measures for implemented products is completed. Further the upcoming new products process is also under gone 3D CFD Modeling.we will implement all recomendation. Complied Attachment: Click to View</p>
8	Statutory compliance	<p>Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the</p>	PPs Submission	<p>We have provided Online Effluent Monitoring System for Parameters BOD/COD/AN/pH and Flow. The all parameters have been online monitored for treated waste water and data have been transmitted at CPCB/GPCB Server. At present solid/liquid fuel based boilers have not been implemented at site hence OCEMS for Boiler stack is not applicable, however as a proactive measure the OCEMS at Fume Gas</p>

		channel/drain carrying effluent within the premises.		<p>incinerator has been installed for measurement of destruction efficiency of HCN & other gases. The photograph of Online HCN Gas monitoring system in fume incinerator and treated waste water discharge have been enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
9	AIR QUALITY MONITORING AND PRESERVATION	Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology.	PPs Submission	<p>The work place monitoring is conducted internally and externally. The third party work place monitoring report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>

10	Human Health Environment	Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	PPs Submission	<p>The Occupational Health Centre for surveillance of workers Health has been operational at site and The sample copy of medical report report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
11	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	PPs Submission	<p>We have implemented arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system has been designed and implemented as per regulatroy requirements and On basis of Risk Assessments. The Onsite Emergecny Plan covering details of Fire Fighting System is enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
12	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training	PPs Submission	<p>We provide different trainings to different group of employees. The Training records are maintained. The copy of safety training details is</p>

		shall be provided to employees		enclosed. Complied Attachment: Click to View
13	WATER QUALITY MONITORING AND PRESERVATION	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	PPs Submission	As a chemical Industry we are not allowed to recharge the ground water hence We have started implementation of Roof Top rainwater Harvesting.The more details are attached. Complied Attachment: Click to View
14	Statutory compliance	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in	PPs Submission	The solvent manegment details report is attached. Complied Attachment: Click to View

		<p>a separate space specified with all safety measures.</p> <p>(d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.</p>		
15	Statutory compliance	<p>Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.</p>	PPs Submission	<p>The authorization for disposal of HW has been obtained from GPCB and Hazardous Waste Disposal Statements is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
16	WASTE MANAGEMENT	<p>The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to</p>	PPs Submission	<p>We have started production of Sodium Cyanide and waste generated from production process (By product) is 30% NaCN solution and Ammonium sulphate has been recovered and sold to end user.</p>

		<p>minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation</p>	<p>Complied Attachment: Click to View</p>	
17	GREENBELT	<p>The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map</p>	<p>PPs Submission The details report of Green belt is attached. Complied Attachment: Click to View</p>	

18	MISCELLANEOUS	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions	PPs Submission	We have separate Environment Management Cell in Place. We have started separate Environmental Laboratory with Monitoring Facility. The details of Environment Management Cell are given in attachment. Complied Attachment: Click to View
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and Its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest	PPs Submission	Unit has applied for CCA Amendment and Renewal vide inward id : 307303, dated 19/02/2024 for expansion of existing products and additon of new products based on the Environment Clearance granted by MoEF&CC and CTE granted by GPCB for additional fuel consumption, flue gas stack, process gas stack and hazardous waste

		and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.		quantity.No such capecity Expanssion Without Approval. Complied Attachment:NA
2	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED Based, or Advanced having preference in energy conservation and environment betterment.	PPs Submission	We have installed LED Lights at Offices; Plant Area & preference is given to advanced technology for lower power consumption while selection of equipment. The details of LED Lighting are attached. Complied Attachment: Click to View
3	Noise Monitoring & Prevention	The overall noise levels in and around the plant	PPs Submission	The unit has installed noise control measures including acoustic

		<p>area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</p>	<p>enclosures,silencers etc. on all sources of noise generation.The summary of MoEF Approved Laboratory Ambient Noise Report is enclosed. Complied Attachment: Click to View</p>	
4	Statutory compliance	<p>The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be Implemented. The company shall undertake eco-developmental</p>	<p>PPs Submission The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment. Complied Attachment: Click to View</p>	

		measures including community welfare measures In the project area for the overall improvement of the environment.			
5	Statutory compliance	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditiqns stipulated herein. The funds so earmarked for environment management/ pollution contro measures shall not be diverted for any other purpose.	<table border="1"> <tr> <td>PPs Submission</td> <td>The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View
PPs Submission	The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View				

6	MISCELLANEOUS	<p>A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, If any, were received while processing the proposal.</p>	PPs Submission	<p>EC has been submitted to Local Authorities. The copy of Acknowledgement for submission to different Authorities has been attached. Complied Attachment: Click to View</p>
7	Statutory compliance	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental</p>	PPs Submission	<p>We submit regular Half Yearly Compliance to Regional Office MoEF&CC. The details of EC Compliance Report submission are given in attachment Complied Attachment: Click to View</p>

		Clearance and six monthly compliance status report shall be posted on the website of the company.		
8	Statutory compliance	The environmental statement for each financial year ending 31st March In Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	PPs Submission	We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith. Complied Attachment: Click to View

9	Statutory compliance	<p>The project proponent shall Inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<table border="1"> <tr> <td data-bbox="1052 33 1393 491">PPs Submission</td> <td data-bbox="1393 33 2024 491"> <p>The EC Was Granted on 11/8/2020 & We have informed in public on grant of environmental clearance by advertisement inTwo Local News Papers and One in English News Paper before seven days. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The EC Was Granted on 11/8/2020 & We have informed in public on grant of environmental clearance by advertisement inTwo Local News Papers and One in English News Paper before seven days. Complied Attachment: Click to View</p>
PPs Submission	<p>The EC Was Granted on 11/8/2020 & We have informed in public on grant of environmental clearance by advertisement inTwo Local News Papers and One in English News Paper before seven days. Complied Attachment: Click to View</p>				

10	Statutory compliance	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	PPs Submission	We have not taken any Financial loan and We are in process of implementation of project and on completion of implementation we will inform to Regional Office at MOEF&CC Gandhinagar. Complied Attachment:NA
11	Statutory compliance	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	PPs Submission	Noted for Compliance. Complied Attachment:NA

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Last Site Visit Report (if available) NA

Last Site Visit Report Date (if available)

Additional Attachment (if any) NA

Additional Remarks (if any)

I 'M/s UPL Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO NA

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Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND2/151637/2020
Compliance ID	19756888
Compliance Number(For Tracking)	EC/M/COMPLIANCE/19756888/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.

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Environment Clearance ▾

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Wildlife Clearance ▾

CRZ Clearance ▾

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Proposal Details

Proposal No	IA/GJ/IND2/151 637/2020	Category	Industrial Projects - 3
Name of Project	Manufacturing Pesticides Technical, Pesticide Specific Intermediates & Speciality Chemicals and Captive Thermal Power plant by M/s UPL Ltd at Plot No.D-3/6, GIDC Industrial estate, Dahej- III, Village Kadodara, Taluka Vagra, District Bharuch, Gujarat -Amendment in environmental clearance		
Plot / Survey/ Khasra No.		Village(s)	Sub-District(s)
State	GUJARAT	District	BHARUCH

MoEF File No	J- 11011/306/201 6-IA.II(I)	Name of the Entity/ Corporate Office	M/s UPL Limited	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		
Project KML	NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	We are submitting here with EC Half Yearly Compliance Report for the period of October-2023 to March-2024...		

Details of Production and Project Area

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Date of 23-03-2021
Commencement
of
Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Pesticides Technical	Tons per Annum (TPA)	148100			null	774.4
2	Specialty Chemicals	Tons per Annum (TPA)	428100			null	16276
3	Captive Power Plant	MW	55			null	00

4	Non EC Products	Tons per Annum (TPA)	1139782.60			null	207.85
5	Intermediates To Pesticide	Tons per Annum (TPA)	65000			null	1234.45

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Corporate Environmental Responsibility	As Committed, Funds Allocation for the Corporate Environment Responsibility (CER) shall be 0.5 % of the total project cost as per Slabs mentioned in the Ministry's OM dated 01.05.2018 Item-wise details along with time bound action plan shall be implemented	PPs Submission	We have already initiated CER activities as per ammended EC condition. The details of CER spent are atatched. Complied Attachment: Click to View

and submitted to
Ministry's Regional
Office.

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents
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Document uploaded by the PP

Last Site Visit Report (if available)	NA	Last Site Visit Report Date (if available)	04-10-2023	Additional Attachment (if any)	NA
Additional Remarks (if any)					

I 'M/s UPL Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

**Cover Letter
From RO/SRO** NA

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Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND3/231156/2021
Compliance ID	29468037
Compliance Number(For Tracking)	EC/M/COMPLIANCE/29468037/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.

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Forest Clearance ▾

Wildlife Clearance ▾

CRZ Clearance ▾

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Proposal Details

Proposal No	IA/GJ/IND3/231 156/2021	Category	Industrial Projects - 3
Name of Project	Technical Pesticides/Intermediates & Synthetic Organic Chemicals (Speciality Chemicals) in existing manufacturing unit - Modification by Configuration and Product Mix Change by M/s UPL Limited, located at Plot No. D-3/6, Dahej-III, GIDC Estate (Within PCPIR Region) Kadodara Village, Taluka Vagra, District - Bharuch, Gujarat - Environmental Clearance		
Plot / Survey/ Khasra No.		Village(s)	Sub-District(s)
State	GUJARAT	District	BHARUCH

MoEF File No	J- 11011/306/201 6-IA-II(I)	Name of the Entity/ Corporate Office	M/s UPL Limited	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		
Project KML	NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	We are submitting here with EC Half Yearly Compliance Report for the period of October-2023 to March-2024.		

Details of Production and Project Area

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Date of Commencement of Project/Activity 02-12-2022

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Captive Power Plant	MW	55			null	00
2	Non EC Products	Tons per Annum (TPA)	1139782.60			null	207.85
3	Intermediates To Pesticide	Tons per Annum (TPA)	65000			null	1234.45

4	Pesticides Technical	Tons per Annum (TPA)	148100			null	774.4
5	Specialty Chemicals	Tons per Annum (TPA)	428100			null	16276

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP and other Reports in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	PPs Submission	The details report are attached. Complied Attachment: Click to View

2	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	PPs Submission	We have started Green belt development within premises and also mangrove plantation in Coastal area and near by villages and GIDC areas. The plantation will act as carbon sink. The Green belt Report is attached herewith. Complied Attachment: Click to View
3	Statutory compliance	No banned chemicals/pesticides shall be manufactured by the project proponent. No banned raw materials/chemicals shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	PPs Submission	The Unit will not produce any pesticides or chemicals banned by Ministry of Agriculture & Farmers Welfare and/or other regulatory authorities. The copy of commitment letter is attached. Complied Attachment: Click to View

4	WATER QUALITY MONITORING AND PRESERVATION	Domestic effluent shall be treated in STP and the treated domestic effluent shall be used for greenbelt development and other suitable purposes within premises.	<table border="1"> <tr> <td data-bbox="1104 65 1422 683">PPs Submission</td> <td data-bbox="1422 65 2000 683">We have installed 4 X 20 KLD STPs and as on date we are utilizing treated domestic effluent for greenbelt development. The third-party analysis ranges for treated domestic effluent are confirms the standards. The copy of treated domestic effluent analysis report is attached. The summarized STP Outlet Monitoring report is given below: - Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	We have installed 4 X 20 KLD STPs and as on date we are utilizing treated domestic effluent for greenbelt development. The third-party analysis ranges for treated domestic effluent are confirms the standards. The copy of treated domestic effluent analysis report is attached. The summarized STP Outlet Monitoring report is given below: - Complied Attachment: Click to View
PPs Submission	We have installed 4 X 20 KLD STPs and as on date we are utilizing treated domestic effluent for greenbelt development. The third-party analysis ranges for treated domestic effluent are confirms the standards. The copy of treated domestic effluent analysis report is attached. The summarized STP Outlet Monitoring report is given below: - Complied Attachment: Click to View				
5	AIR QUALITY MONITORING AND PRESERVATION	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain	<table border="1"> <tr> <td data-bbox="1104 778 1422 1554">PPs Submission</td> <td data-bbox="1422 778 2000 1554">We have provided Online Effluent Monitoring System for Parameters BOD/COD/AN/pH and Flow. The all parameters have been online monitored for treated waste water and data have been transmitted at CPCB/GPCB Server. At present solid/liquid fuel based boilers have not been implemented at site hence OCEMS for Boiler stack is not applicable, however as a proactive measure the OCEMS at Fume Gas incinerator has been installed for measurement of destruction efficiency of HCN & other gases. The</td> </tr> </table>	PPs Submission	We have provided Online Effluent Monitoring System for Parameters BOD/COD/AN/pH and Flow. The all parameters have been online monitored for treated waste water and data have been transmitted at CPCB/GPCB Server. At present solid/liquid fuel based boilers have not been implemented at site hence OCEMS for Boiler stack is not applicable, however as a proactive measure the OCEMS at Fume Gas incinerator has been installed for measurement of destruction efficiency of HCN & other gases. The
PPs Submission	We have provided Online Effluent Monitoring System for Parameters BOD/COD/AN/pH and Flow. The all parameters have been online monitored for treated waste water and data have been transmitted at CPCB/GPCB Server. At present solid/liquid fuel based boilers have not been implemented at site hence OCEMS for Boiler stack is not applicable, however as a proactive measure the OCEMS at Fume Gas incinerator has been installed for measurement of destruction efficiency of HCN & other gases. The				

		carrying effluent within the premises.		<p>photograph of Online HCN Gas monitoring system in fume incinerator and treated waste water discharge have been enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
6	Risk Mitigation and Disaster Management	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Integrated Regional Office of Ministry and SPCB along with the compliance report.	PPs Submission	<p>We are storing toxic/hazardous raw material as per granted quantity by competent authority such as PESO License, Poison License etc. The storage details is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
7	WATER QUALITY MONITORING AND PRESERVATION	The treated waste water of 2881 cum/day shall be discharge through GIDC drainage system for deep sea disposal after conform to the standards prescribed under the Environment (Protection) Rules, 1986.	PPs Submission	<p>The details report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>

8	Statutory compliance	<p>The Sodium Cyanide manufactured by the unit shall not be used as insecticidal purpose nor it shall be used for manufacturing of banned pesticide mentioned in the Notification issued on 18th August 2018 by the Ministry of Agriculture & Farmers Welfare.</p>	PPs Submission	<p>The Sodium Cyanide manufactured will not be used as insecticidal purpose nor it shall be used for manufacturing of banned pesticide mentioned in the Notification issued on 18th August 2018 by the Ministry of Agriculture & Farmers Welfare. The copy of commitment letter is Enclosed. Complied Attachment: Click to View</p>
9	WATER QUALITY MONITORING AND PRESERVATION	<p>Total fresh water requirement shall not exceed 12984 cum/day, proposed to be met from GIDC water supply. Necessary permission obtained in this regard shall be renewed from time to time. The fresh water demand shall be reduced by 10% using rain water harvesting system.</p>	PPs Submission	<p>The construction and implementation of project is ongoing at site. The Unit has obtained GIDC Water Supply Connection vide GIDC Letter NO:GIDC/DEE(W)/BRH/522 dated 05/08/2020 for supply of 2280 KL/Day Water. The copy of GIDC Letter and monthly water consumption details are Attached. Complied Attachment: Click to View</p>

10	Corporate Environmental Responsibility	<p>As proposed by PP, Rs. 15.66 crore shall be allocated towards Corporate Environment Responsibility (CER). As proposed, the CER allocation shall be spent mainly for education including education/skill development/solar lights, etc., and shall be completed within 5 years. The amount proposed in CER shall be spent during execution of the project and shall not be linked with the CSR. Preference shall be given to local villagers for employment in the unit.</p>	<table border="1"><tr><td data-bbox="1108 63 1422 347">PPs Submission</td><td data-bbox="1422 63 2002 347"><p>The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment Complied Attachment: Click to View</p></td></tr></table>	PPs Submission	<p>The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment Complied Attachment: Click to View</p>
PPs Submission	<p>The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment Complied Attachment: Click to View</p>				

11	Risk Mitigation and Disaster Management	Implementation of outcome of Process safety and risk assessment studies using 3D CFD Consequence Analysis, and its mitigating measures shall be implemented accordingly.	PPs Submission	<p>The implementation of all mitigating measures for implemented products is completed. Further the upcoming new products process is also under gone 3D CFD Modeling.we will implement all recomendation. The report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
12	Human Health Environment	Occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	PPs Submission	<p>The Unit has conducted Occupational Health Surveillance for all workers & records are maintained as per factories act. The major tests comprise of height, weight, BMI, BP, Pulse, CBC, Vision, Blood Tests, Temp, PFT. The Copy of sample medical examination is enclosed.</p> <p>Complied</p> <p>Attachment: Click to View</p>
13	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training	PPs Submission	<p>We provide different trainings to different group of employees. The Training records are maintained. The copy of safety training details is enclosed.</p>

		shall be provided to employees.		Complied Attachment: Click to View
14	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	PPs Submission	We have made the arrangement for protection of possible fire hazards during manufacturing process in material handling. The Fire fighting system as is implemented as per Norms and as per Risk Assessment studies. We have included all details of fire fighting in Onsite Emergency Plan. The copy of Onsite Emergency plan is enclosed herewith. Complied Attachment: Click to View
15	Risk Mitigation and Disaster Management	Necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents.	PPs Submission	We have taken implemented all precautions measures to avoid accidents. The Onsite emergency plan is attached. Complied Attachment: Click to View
16	WASTE MANAGEMENT	Process organic residue and spent carbon, if any, shall be sent to Cement	PPs Submission	The authorization for disposal of HW has been obtained from GPCB and Hazardus Waste Disposal Statements

		<p>other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.</p>		<p>is attached. Complied Attachment: Click to View</p>
17	MISCELLANEOUS	<p>Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.</p>	PPs Submission	<p>The solvent manegment details report is attached. Complied Attachment: Click to View</p>

18	AIR QUALITY MONITORING AND PRESERVATION	Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with effective chillers/modern technology.	PPs Submission	The Work place monitoring report is attached. Complied Attachment: Click to View
19	WATER QUALITY MONITORING AND PRESERVATION	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	PPs Submission	As a chemical Industry we are not allowed to recharge the ground water hence We have started implementation of Roof Top rainwater Harvesting. The Roof Top areas of Admin/ Security/Utility and Warehouse Area are selected for implementation of Rainwater Harvesting at Site. The harvested rainwater will be reused in plant premises. The Details of Rain-Water Harvesting is Enclosed & Copy of Photographs showing Implemented RWH Scheme is enclosed. We have provided separate storm water drainage network. The copy of photographs showing storm water drainage network is enclosed. Complied Attachment: Click to View

20	WASTE MANAGEMENT	<p>The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation."</p>	<table border="1"> <tr> <td data-bbox="1106 65 1422 491">PPs Submission</td> <td data-bbox="1422 65 2000 491"> <p>We have started production of Sodium Cyanide and waste generated from production process (By product) is 30% NaCN solution and Ammonium sulphate has been recovered and sold to end user. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>We have started production of Sodium Cyanide and waste generated from production process (By product) is 30% NaCN solution and Ammonium sulphate has been recovered and sold to end user. Complied Attachment: Click to View</p>
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21	GREENBELT	<p>The green belt of at least 5-10 m width shall be developed in nearly 33 % of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State</p>	<table border="1"> <tr> <td data-bbox="1106 1123 1422 1358">PPs Submission</td> <td data-bbox="1422 1123 2000 1358"> <p>The details report of Green belt is attached. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>The details report of Green belt is attached. Complied Attachment: Click to View</p>
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Forest Department. Records of tree canopy shall be monitored through remote sensing map. Trees have to be planted with spacing of 2m x 2m and number of trees has to be increased accordingly. PP committed to plant 70000 nos. trees with 4 to 5 rows of plants along the boundary. The plant species can be selected that will give better carbon sequestration and plantation shall be started from first year onwards.

22

MISCELLANEOUS

The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit.

PPs Submission

We have merged Socio Economic Activiteis with CER. The Details of CER are enclosed herewith.
Complied
Attachment: [Click to View](#)

23	MISCELLANEOUS	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	PPs Submission	We have separate Environment Management Cell in Place. We have started separate Environmental Laboratory with Monitoring Facility. The details of Environment Management Cell are given in attachment. Complied Attachment: Click to View
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of	PPs Submission	Unit has applied for CCA Amendment and Renewal vide inward id : 307303, dated 19/02/2024 for expansion of existing products and additon of new products based on the Environment Clearance granted by MoEF&CC and CTE granted by GPCB for additional fuel consumption, flue gas stack, process

		<p>Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.</p>	<p>gas stack and hazardous waste quantity. Complied Attachment:NA</p>	
2	Statutory compliance	<p>The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and</p>	PPs Submission	<p>The Compliance to MSIHC Rules 1989 and its amendments has been adhered by providing following facilities. 1) Fire Fighting Network as per Standards 2) PPE to All Workers 3) First Aid Measures 4) Occupational Health Centre and Availability of Doctor round the clock with nurse. 5) Ambulance and Fire Hydrant in Place 6) Risk Assessment and Hazop Studies 7) On Site / Off site emergency Plan in Place & attached herewith 8) Periodic Mock</p>

		<p>Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.</p>		<p>Drills 9) Training and Awareness 10) Annual / Half Yearly Health Check Ups 11) Annual Safety Audits by Third Party and Submission of Compliance to Audit to DISH Office. The authorization for disposal of Hazardus Waste has been obtained from GPCB. Complied Attachment: Click to View</p>
3	ENERGY PRESERVATION MEASURES	<p>The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.</p>	PPs Submission	<p>We have installed LED Lights at Offices; Plant Area & preference is given to advanced technology for lower power consumption while selection of equipment. The details of LED Lighting are attached. Complied Attachment: Click to View</p>

4	Noise Monitoring & Prevention	<p>The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</p>	PPs Submission	<p>The unit has installed noise control measures including acoustic enclosures, silencers etc. on all sources of noise generation. The summary of MoEF Approved Laboratory Ambient Noise Report is enclosed.</p> <p>Complied</p> <p>Attachment: Click to View</p>
5	MISCELLANEOUS	<p>The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-</p>	PPs Submission	<p>The Unit has started CER Activities. The details of Activities and amount spent for CER are given in attachment.</p> <p>Complied</p> <p>Attachment: Click to View</p>

		developmental measures including community welfare measures in the project area for the overall improvement of the environment.		
6	MISCELLANEOUS	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	PPs Submission	The sufficient funds are earmarked for implementation of Conditions of granted EC. The Ongoing Investment for Environmental Protection Measures is given in attachment. Complied Attachment: Click to View

7	Statutory compliance	A copy of the clearance letter shall be sent by the project proponent to be concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal	PPs Submission	The copy of EC has been submitted to Local Authorities. The copy of acknowledgement for submission to different Authorities has been attached. Complied Attachment: Click to View
8	Statutory compliance	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental	PPs Submission	We submit regular Half Yearly Compliance to Regional Office MoEF&CC . The details of EC Compliance Report submission are given in attachment. Complied Attachment: Click to View

		Clearance and six monthly compliance status report shall be posted on the website of the company.			
9	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	<table border="1"> <tr> <td>PPs Submission</td> <td>We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith. Complied Attachment: Click to View</td> </tr> </table>	PPs Submission	We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith. Complied Attachment: Click to View
PPs Submission	We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith. Complied Attachment: Click to View				

10	MISCELLANEOUS	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<table border="1"><tr><td data-bbox="1052 33 1400 539">PPs Submission</td><td data-bbox="1400 33 2024 539"><p>The EC Was Granted on 29/11/2021 & We have informed in public on grant of EC by advertisement in Two News Papers,One in English News Paper and one in Gujarati News paper before seven days. The copy of News paper advertisement is attached.</p><p>Complied</p><p>Attachment: Click to View</p></td></tr></table>	PPs Submission	<p>The EC Was Granted on 29/11/2021 & We have informed in public on grant of EC by advertisement in Two News Papers,One in English News Paper and one in Gujarati News paper before seven days. The copy of News paper advertisement is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
PPs Submission	<p>The EC Was Granted on 29/11/2021 & We have informed in public on grant of EC by advertisement in Two News Papers,One in English News Paper and one in Gujarati News paper before seven days. The copy of News paper advertisement is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>				

11	MISCELLANEOUS	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	PPs Submission	We have not taken any Financial loan. Complied Attachment:NA
12	Statutory compliance	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	PPs Submission	Noted for Compliance. Complied Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available) NA

Last Site Visit Report Date (if available)

Additional Attachment (if any) NA

Additional Remarks (if any)

I 'M/s UPL Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO NA

Back

Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	IA/GJ/IND3/453654/2023
Compliance ID	49950939
Compliance Number(For Tracking)	EC/COMPLIANCE/49950939/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2024
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Integrated Regional Offices, Gandhi Nagar

Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.

Dashboard |

Environment Clearance ▾

Forest Clearance ▾

Wildlife Clearance ▾

CRZ Clearance ▾

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Home[Back](#)

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/IND3/453 654/2023	Category	Industrial Projects - 3		
Name of Project	Expansion Cum Modernization of Pesticide Technical, Pesticide Specific Intermediates, Specialty Chemicals				
Plot / Survey/ Khasra No.	Plot No. D-3/6	Village(s)	Kadodara	Sub-District(s)	Vagra
State	GUJARAT	District	VALSAD		

MoEF File No	J- 11011/306/201 6-IA-II(I)	Name of the Entity/ Corporate Office	UPL LIMITED	Entity's PAN	NA
Entity Name as per PAN	NA	Entity details mentioned above is correct ?	Agree		
Project KML	View on DSS NA				

Covering Letter

Covering Letter	Click to View
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Compliance Reporting Details

Reporting Year	2024	Reporting Period	01 Jun(01 Oct - 31 Mar)
Remark(if any)	We are submitting here with EC Half Yearly Compliance Report for the period of October-2023 to March-2024.		

Details of Production and Project Area

**Date of
Commencement
of
Project/Activity**

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Pesticides Technical	Tons per Annum (TPA)	148100			null	774.4
2	Captive Power Plant	MW	55			null	00
3	Non EC Products	Tons per Annum (TPA)	1139782.60			null	207.85

4	Intermediates To Pesticide	Tons per Annum (TPA)	65000			null	1234.45
5	Specialty Chemicals	Tons per Annum (TPA)	428100			null	16276

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	PPs Submission	We have implemented all environmental protection measures and safe guards with respect to implemented products. For Cyanide Based products we have provided fume gas incinerator for destruction of waste gas and for phosgene based derivatives we have provided suitable scrubbers followed by Flare System. The Generate wastewater treated in ETP & MEE. The treated waste water after confirming standards stipulated by SPCB has been discharged to GIDC Discharge line for sea disposal. Hazardous waste generated have

				<p>been stored separately in Hazardous Waste Storage Area and disposed at HW TSDF Site, The Risk Mitigation is integral part of process and we have provided suitable safety interlocks, safety valves, breather valves and fire protection network, The area specific risk assessment has been done and suitable online sensors for fire, smoke and gas detectors are provided. Additionally we have prepared and updated onsite and off site emergency plans, MSDS, Training, Visuals & Medical Facility with Fire Tender in Place. The On site emergency plan has been prepared with Latest 3D CFD Model. The Copy of Onsite Emergency Plan has been enclosed herewith. Complied Attachment: Click to View</p>
2	Statutory compliance	NOC from the Concerned Local authority shall be obtained before start of the construction of plant and drawing water from GIDC water supply. State Pollution Control Board shall not issue the Consent	PPs Submission	We have obtained All Approvals from GIDC Water supply then only GPCB has granted NOC (CTE) for Implementation of EC Approved products. The copy of latest EC to CTE has been enclosed.

		to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.		Complied Attachment: Click to View
3	AIR QUALITY MONITORING AND PRESERVATION	Adequate scrubber system shall be provided to control process emissions viz. HCl, NH ₃ , VOC, PCI ₃ , HBr, Cl ₂ , SO ₂ , CN, POCl ₃ , HC, H ₂ S, Br ₂ , NO ₂ etc. The scrubbing media shall be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.	PPs Submission	We have provided sufficient scrubber system for implemented products. The efficiency of scrubber has been monitored in DCS in Control Room and parameters prescribed by GPCB have been monitored internally and external NABL Approved Laboratory. We have also provided interlocking system for control of emission. All parameters are well within the limit. The copy of Stack Monitoring Report is enclosed herewith. All Values are well within limits of CC&A. Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	"In Existing unit, 14 Nos of thermic fluid heaters of capacity : 1.5 Lakh Kcal/Hr, 3 Lakh Kcal/Hr, 4 Lakh Kcal/Hr , 5 Lakh Kcal/Hr,	PPs Submission	At present we have not implemented Solid fuel based Captive Power Plant hence ESP is not installed however Natural Gas based boiler with sufficient stack height has been

7.5 Lakh Kcal/Hr, 10 Lakh Kcal/Hr, 12 Lakh Kcal/Hr & 30 Lakh Kcal/Hr has been provided with adequate stack Height of 30 m and Natural Gas will be used as a Fuel. Boilers of capacity 9x10 TPH, 2x20 TPH, 2x31 TPH, 9x40 TPH, 100 TPH (Captive power plant), 2x130 TPH (Captive Power Plant) with adequate stack height ranging between 30-100 m has been provided and will remain the same after expansion. To control emissions, ESP with Water Scrubber for each Boiler (Coal as Fuel) and For Natural Gas (Sufficient Stack Height) has been provided for controlling the particulate emissions within the statutory limit of 100 mg/Nm³. As proposed, no additional boiler shall be installed for the expansion project."

provided. The DG sets are also installed as per CPCB Guidelines with sufficient stack height. The monitoring reports for Flue Gas Emissions has been enclosed herewith.
Complied
Attachment: [Click to View](#)

5	AIR QUALITY MONITORING AND PRESERVATION	The continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server.	<table border="1"><tr><td data-bbox="1104 60 1422 924">PPs Submission</td><td data-bbox="1422 60 2000 924">We have provided continuous online (24x7) monitoring system for Treated Waste Water Discharge Parameters as per CPCB Guidelines. The Solid/Liquid fuel based flue gas stacks have not been implemented hence we commit to install continuous online (24x7) monitoring system for Flue gas stacks once we implement however as a proactive approach we have provided Online Emission Monitoring System at Process Stack Fume Gas Incinerator for Measurement of HCN and Other Parameters. The photograph of HCN Analyser is enclosed herewith. Complied Attachment: Click to View</td></tr></table>	PPs Submission	We have provided continuous online (24x7) monitoring system for Treated Waste Water Discharge Parameters as per CPCB Guidelines. The Solid/Liquid fuel based flue gas stacks have not been implemented hence we commit to install continuous online (24x7) monitoring system for Flue gas stacks once we implement however as a proactive approach we have provided Online Emission Monitoring System at Process Stack Fume Gas Incinerator for Measurement of HCN and Other Parameters. The photograph of HCN Analyser is enclosed herewith. Complied Attachment: Click to View
PPs Submission	We have provided continuous online (24x7) monitoring system for Treated Waste Water Discharge Parameters as per CPCB Guidelines. The Solid/Liquid fuel based flue gas stacks have not been implemented hence we commit to install continuous online (24x7) monitoring system for Flue gas stacks once we implement however as a proactive approach we have provided Online Emission Monitoring System at Process Stack Fume Gas Incinerator for Measurement of HCN and Other Parameters. The photograph of HCN Analyser is enclosed herewith. Complied Attachment: Click to View				

6	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement from GIDC water supply shall not exceed 12991 m ³ /day.	PPs Submission	<p>The Fresh Water Requirement is Less than 12991 KLD for Reporting Period. The Fresh water is being met from GIDC Supply. We do not use ground water at site. The details of GIDC Water consumption details with Monthly Bills is enclosed herewith. Complied</p> <p>Attachment: Click to View</p>
7	WASTE MANAGEMENT	<p>"Effluent generation shall not exceed 12100.2 KLD and shall be segregated into high TDS/COD and low TDS/COD effluent stream. High TDS/COD effluent stream shall be treated through solvent stripper, RO, MEE & ATFD . Low TDS/COD effluent stream shall be treated in the ETP and treated water will be recycled and reused. Certain condensate will be recycled/reused in the process. After Treatment, 2881 KLD of treated wastewater will be</p>	PPs Submission	<p>The Wastewater Generation is less than 12100.2 KLD for reporting period. We have implemented Effluent Segregation by High TDS/High COD which is sent to Incineration/Co Processing in Cement Industry from product Chlorentraniliprole and High TDS stream is treated in MEE with Ammonia and Cyanide Stripper. The Ammonium Chloride is recovered from MEE and Sent to End users. The MEE Condensate and Low COD streams have been sent to ETP for Treatment and Disposal of Treated Waste Water has been ensured by discharged in to GIDC effluent collection system line Dahej – Vilayat</p>

discharged in to GIDC effluent collection system line Dahej – Vilayat Pipeline /Common Disposal System up to sea for deep-sea final disposal at NIO designated point after confirming prescribed standards by state pollution control board. Sewage shall be treated in the 2 x 100 KLD STP. Treated water from STP will be recycled/reused in the manufacturing process and horticulture purpose. Cyanide effluent stream shall be treated in dedicated treatment facility and ensure that treated effluent quality shall conform the prescribed standards of CPCB /SPCB."

Pipeline /Common Disposal System up to sea for deep-sea final disposal at NIO designated point after confirming prescribed standards. The Unit has installed 4 X 20 KLD STP and treated water from STP is used in gardening and utility. The ETP Treatment Scheme with Treated waste water analysis report is enclosed herewith. All Parameters are well within limits.
Complied
Attachment: [Click to View](#)

8	Statutory compliance	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and	PPs Submission	We have provided continuous online (24x7) monitoring system for Treated Waste Water Discharge Parameters as per CPCB Guidelines. The Solid/Liquid fuel based flue gas stacks have not
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		<p>the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.</p>		<p>been implemented hence we commit to install continuous online (24x7) monitoring system for Flue gas stacks once we implement however as a proactive approach we have provided Online Emission Monitoring System at Process Stack Fume Gas Incinerator for Measurement of HCN and Other Parameters. The Screenshots of Online Transmission of Treated Waste Water Discharge at TP/CPCB/GPCB is enclosed herewith. Complied Attachment: Click to View</p>
9	GREENBELT	<p>"The green belt of at least 10 m-15m width shall be developed in nearly 118572.69, mainly along the plant periphery. Indigenous species shall only be developed as part of greenbelt and non indigenous/ alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 variety</p>	PPs Submission	<p>The Green Belt Development has been started and ongoing at site. We have developed 144,432.31 M2 Area under green belt and additional 118,000 Sq M Area has been developed in GIDC Land adjacent to Unit Boundary hence Total 262431 M2 area is under green belt which is 33% of Plot Area. In Addition we have also developed Mangrove Plantation in study area covering 200 Acres which is more than 100% of Plot Area. The details of green belt with audited statement for last financial</p>

of species as a part of greenbelt. Saplings 6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Greenbelt development shall be completed before commissioning of the plant. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. The PP shall annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of

year are enclosed herewith.

Complied

Attachment: [Click to View](#)

MoEF&CC before 1st July of every year for the activities carried out during previous year."

10

MISCELLANEOUS

A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions by engaging Plant Head- Plant Manager (GM) – Environment officer- air, water, waste, occupational, fire and safety incharge- Technical t Global Director- VP Environment Sustainability and green cell- COO- CSR officer- Green cell- Corporate Env. Team- Unit head- Unit Env. Head- Corporate CSR team- Unit manufacturing

PPs Submission

We have implemented Environment Management Cell with Global VP - Environment & Sustainability, Corporate Environment Team for Compliances, Unit Environment Team for Operation and Monitoring of Compliances, Unit Head and Operation Team with Support function such as Green Cell and Maxpro for waste reduction projects. The Teams are working in a collaboration and develop innovative and effective environmental compliance improvement projects. The details of Environment Management Cell are enclosed. The Safety & health officer as per the qualification of Factories Act, 1948 has been engaged and same details have been submitted to Factroy Inspector & same details are enclosed. The Audited statement for amount spent towards engagement of qualified personnel in EMS along with details of person engaged is also enclosed herewith.

		<p>team. In addition to this, one safety & health officer as per the qualification given in Factories Act, 1948 shall be engaged within a month of grant of EC. The PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.</p>	<p>Complied Attachment: Click to View</p>	
11	MISCELLANEOUS	<p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall</p>	PPs Submission	<p>We have implemented all environmental protection measures and safe guards with respect to implemented products. For Cyanide Based products we have provided fume gas incinerator for destruction of waste gas and for phosgene based derivatives we have provided suitable scrubbers followed by Flare System. The Generate wastewater treated in ETP & MEE. The treated waste water after confirming standards stipulated</p>

be implemented. The budget proposed under EMP [44425 Lakhs (Capital cost) and 3159.4 Lakhs per Annum (Recurring cost)] shall be kept in a separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.

by SPCB has been discharged to GIDC Discharge line for sea disposal. Hazardous waste generated have been stored separately in Hazardous Waste Storage Area and disposed at HW TSDF Site, The Risk Mitigation is integral part of process and we have provided suitable safety interlocks, safety valves, breather valves and fire protection network, The area specific risk assessment has been done and suitable online sensors for fire, smoke and gas detectors are provided. Additionally we have prepared and updated onsite and off site emergency plans, MSDS, Training, Visuals & Medical Facility with Fire Tendor in Place. The On site emergency plan has been prepared with Lastest 3D CFD Model. The Audited Statement with EMP Expenses has been attached. Complied
Attachment: [Click to View](#)

12	Statutory compliance	No banned chemicals shall be manufactured by the PP. No banned raw materials shall be used in the unit. The PP shall	PPs Submission	We do not manufacture banned chemicals & we comply all notifications/guidelines of the Government in this regard. The copy
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adhere to the notifications/guidelines of the Government in this regard.

of commitment letter is enclosed herewith.
Complied
Attachment: [Click to View](#)

13	Risk Mitigation and Disaster Management	<p>Unit shall have a disaster management plan in place, where in all the potential risk and mitigation measures shall be in place for Phosgene, HCN manufacturing unit as well as Chlorine and pesticide manufacturing unit. Plant shall be equipped with phosgene sensors, HCN sensors and Chlorine sensors. Phosgene reactor, HCN reactor and chlorine handling system shall be tripped in case of any emergency situation. Interlock system shall be provided in the field as well in DCS. Every year safety audit shall be conducted in the process and handling area. As proposed, phosgene shall not be stored at site. Warning message alongwith safety measures during chemical leak shall be provided at all</p>	<table border="1"> <tr> <td data-bbox="1081 33 1422 1554">PPs Submission</td> <td data-bbox="1422 33 2022 1554"> <p>We have prepared Onsite Emergency Plan covering process safety and disaster management. The report has been prepared considering Earth Quake, Flood, Cyclone etc. The DMP is also prepared with 3D CFD Modeling and we have provided Phosgene Sensors, Chlorine Sensors, VOC Sensors with Alarm System at Filed and DCS. The Interlocking to process reactors has been provided and in event of deviation to parameters the plant will undergo safe shutdown. The safety audit has been done annual basis and we do not store phosgene & we generate and consume phosgene at site. We have also provided warning message, Siren and Wind Soaks. The Copy of Safety Audit Report submission acknowledgement has been enclosed herewith. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>We have prepared Onsite Emergency Plan covering process safety and disaster management. The report has been prepared considering Earth Quake, Flood, Cyclone etc. The DMP is also prepared with 3D CFD Modeling and we have provided Phosgene Sensors, Chlorine Sensors, VOC Sensors with Alarm System at Filed and DCS. The Interlocking to process reactors has been provided and in event of deviation to parameters the plant will undergo safe shutdown. The safety audit has been done annual basis and we do not store phosgene & we generate and consume phosgene at site. We have also provided warning message, Siren and Wind Soaks. The Copy of Safety Audit Report submission acknowledgement has been enclosed herewith. Complied Attachment:NA</p>
PPs Submission	<p>We have prepared Onsite Emergency Plan covering process safety and disaster management. The report has been prepared considering Earth Quake, Flood, Cyclone etc. The DMP is also prepared with 3D CFD Modeling and we have provided Phosgene Sensors, Chlorine Sensors, VOC Sensors with Alarm System at Filed and DCS. The Interlocking to process reactors has been provided and in event of deviation to parameters the plant will undergo safe shutdown. The safety audit has been done annual basis and we do not store phosgene & we generate and consume phosgene at site. We have also provided warning message, Siren and Wind Soaks. The Copy of Safety Audit Report submission acknowledgement has been enclosed herewith. Complied Attachment:NA</p>				

		important public places nearby the site.		
14	ENERGY PRESERVATION MEASURES	Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.	PPs Submission	<p>We have implemented fume gas incinerator with Waste Heat Recovery System The recovered energy from Incinerator has been used in Waste Heat Recovery Boiler. The Photograph of Fume Gas Incinerator is enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
15	MISCELLANEOUS	The PP shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	PPs Submission	<p>We have implemented Waste Heat Recovery Boiler with 1 MW Turbine for Power Generation. In Addition we have implemented energy savings projects including LED Lights and Renewable Power Purchase. In Addition to field implementations within the premises, we have developed mangrove plantations in study area covering land area of 200 Acres which acts as a Carbon Sink. The Photographs & Details of Green Belt Development within the site and out side of premises is enclosed herewith.</p>

			Complied Attachment: Click to View
16	WASTE MANAGEMENT	<p>All the hazardous waste shall be managed and disposed as per the HWM Rules 2016. Hazardous waste such as Distillation Residue and Off Specification Products shall be either sent to common incineration site or send for coprocessing. Solid waste shall be segregated into dry and wet garbage at site in accordance to the Solid Waste Management Rules, 2016. Wet waste shall be converted into compost and used as manure for greenbelt development. Fly ash shall be collected in the silo and handover to bricl manufacturer and cement plant.</p>	<p>PPs Submission</p> <p>We have obtained Authorization for Generation, Store and Disposal of Hazardous Wastes from GPCB. The Generated hazardous waste is sent to Co Processing, Approved Recyclers, TSDF Site for Incineration / Land filling. The Copy of statement of HW Disposal is enclosed herewith. Complied Attachment: Click to View</p>
17	Statutory compliance	All necessary precautions shall be taken to avoid accidents and action plan	<p>PPs Submission</p> <p>We comply all requirements of MSIHC Rules by Implementation of</p>

shall be implemented for avoiding accidents. The PP shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996. The occupier of new as well as expansion projects shall be required to comply with the provisions of the MSHIC Rules, 1989 including notifying their activities or seeking site approval from the concerned authorities, to address operational safety aspects. In doing so, various schedule, particularly Schedule-5 of the said rules may be referred.

On Site/Off Site Emergency Plan, Safety Training, Mock Drills, Visuals, PPEs, MSDS, Fire Extinguishers, Fire fighting tendor, Occupational health Centre with Medical Officer and Nurses. Fire Detection Alarms, Smoke Detectors, Gas Detection Sensors, Work Permit system Annual Health Check ups, Minimum Inventory of Hazardous Chemicals, No Storage of Phosgene, Suitable Scrubbers with Flare in Phosgene Plant and Fume Gas Destruction Incinerator. The Copy of Onsite Emergency Plan is enclosed herewith.

Complied

Attachment: [Click to View](#)

18	AIR QUALITY MONITORING AND PRESERVATION	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	PPs Submission	We have installed suitable chillers and condensers for recovery of solvents. The solvent recovery is more than 95% and we do regular monitoring of VOCs at Work place. The Copy of work place monitoring for reporting period has been attached herewith. Complied Attachment: Click to View
19	Risk Mitigation and Disaster Management	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	PPs Submission	We store minimum Hazardous Chemicals at site. The storage details of Hazardous Chemicals has been enclosed herewith. Complied Attachment: Click to View
20	Human Health Environment	The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers.	PPs Submission	We have provided Seven Bedded Occupational Health Centre with full time Medical Officer and Nurses. The OHC is equipped with latest medical tools, Oxygen and Medicines

		<p>All workers & employees shall be provided with required safety kits/mask for personal protection.</p>		<p>including Antidotes of Snake/Dog Bite and Chemicals. The Emergency Ambulance with ICU is also provided at site in support of emergency. All Employees are undergo mandatory annual medical check ups and records of same have been maintained. We provide suitable ppes to all persons entering to plant such as safety helmet, goggles, safety shoes, hand gloves, ear plugs, mask, boiler suits, gum boots etc. The copy of sample medical check up report is enclosed. Complied Attachment: Click to View</p>
21	Human Health Environment	<p>Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.</p>	PPs Submission	<p>We provide regular safety training to all workers and employees. The safety visuals are in place at suitable locations. The copy of training record is enclosed. Complied Attachment: Click to View</p>

22	Risk Mitigation and Disaster Management	The unit shall make the arrangement for the protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	<table border="1"> <tr> <td data-bbox="1104 65 1422 730">PPs Submission</td> <td data-bbox="1422 65 2000 730"> <p>We have provided sufficient Nos of Fire Extinguishers, Foam Trolleys, Fire Fighting Tender, Fire Fighting Network operated on Emergency Power and separate fire fighting water tank is provided with leak proof materials. We follow the Fire Fighting Norms. The details of Fire fighting provisions are given in On site Emergency Plan and copy of OSEP is enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>We have provided sufficient Nos of Fire Extinguishers, Foam Trolleys, Fire Fighting Tender, Fire Fighting Network operated on Emergency Power and separate fire fighting water tank is provided with leak proof materials. We follow the Fire Fighting Norms. The details of Fire fighting provisions are given in On site Emergency Plan and copy of OSEP is enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
PPs Submission	<p>We have provided sufficient Nos of Fire Extinguishers, Foam Trolleys, Fire Fighting Tender, Fire Fighting Network operated on Emergency Power and separate fire fighting water tank is provided with leak proof materials. We follow the Fire Fighting Norms. The details of Fire fighting provisions are given in On site Emergency Plan and copy of OSEP is enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>				
23	WATER QUALITY MONITORING AND PRESERVATION	The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not	<table border="1"> <tr> <td data-bbox="1104 826 1422 1528">PPs Submission</td> <td data-bbox="1422 826 2000 1528"> <p>We have provided RCC Pucca storm water drainage. The Roof Top storm water has been collected and sent to main GIDC water reservoir and harvested water quantity has been measured and monitored. The harvested water is used in process/utility after treatment. We have not implemented any recharge of rain water at site. No process effluent is allowed to Mix with Storm Water. The Photographs showing separate storm water draining and Rain Water Harvesting</p> </td> </tr> </table>	PPs Submission	<p>We have provided RCC Pucca storm water drainage. The Roof Top storm water has been collected and sent to main GIDC water reservoir and harvested water quantity has been measured and monitored. The harvested water is used in process/utility after treatment. We have not implemented any recharge of rain water at site. No process effluent is allowed to Mix with Storm Water. The Photographs showing separate storm water draining and Rain Water Harvesting</p>
PPs Submission	<p>We have provided RCC Pucca storm water drainage. The Roof Top storm water has been collected and sent to main GIDC water reservoir and harvested water quantity has been measured and monitored. The harvested water is used in process/utility after treatment. We have not implemented any recharge of rain water at site. No process effluent is allowed to Mix with Storm Water. The Photographs showing separate storm water draining and Rain Water Harvesting</p>				

		be allowed to mix with storm water.		implementation is enclosed herewith. Complied Attachment: Click to View
24	WASTE MANAGEMENT	"The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation."	PPs Submission	We have implemented all above recommendations for waste minimization. The details are attached. Complied Attachment: Click to View
25	Statutory compliance	The project proponent shall comply with the environment norms for 'synthetic organic	PPs Submission	We comply with the environment norms for 'synthetic organic chemicals' as notified by the Ministry

		chemicals' as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21st July, 2010 and Pesticide Industry vide GSR 446 (E), dated 13.6.2011 under the provisions of the Environment (Protection) Rules, 1986.		of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21st July, 2010 and Pesticide Industry vide GSR 446 (E), dated 13.6.2011 under the provisions of the Environment (Protection) Rules, 1986. The detailed Compliance Report has been attached. Complied Attachment: Click to View
26	MISCELLANEOUS	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places.	PPs Submission	We have provided adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products. The Plot Layout with parking arrangements is enclosed. Complied Attachment: Click to View
27	AIR QUALITY MONITORING AND PRESERVATION	Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and	PPs Submission	The Solid Raw Materials have been stored in a covered shed and liquid stored in a Drums or Storage Tanks. We have provided sufficient silos, storage to avoid fugitive emissions. All storages are RCC Pucca and No Contamination of Soils has been

garland drains with catch pits to trap runoff material shall be provided. Biomass/coal shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.

ensured. The separate garland drains with catch pits are provided. The Interlocking system has been provided to all process and process stack monitoring has been conducted internally and externally. all values are well within the limits. The copy of Process Stack Analysis Report is enclosed herewith.
Complied
Attachment: [Click to View](#)

28

MISCELLANEOUS

PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of

PPs Submission

We sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021.

		Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.		Complied Attachment:NA
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations	PPs Submission	We confirm that No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, have been carried out without prior approval of the Ministry of Environment, Forest and Climate Change. We operate our plants with Valid Consent To Operate and Other Applicable statutory approvals. Complied Attachment:NA

		<p>in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.</p>			
2	Statutory compliance	<p>"The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary</p>	<table border="1"> <tr> <td data-bbox="1070 708 1393 1238">PPs Submission</td> <td data-bbox="1393 708 2007 1238"> <p>We strictly Comply Rules and Guidelines mentioned under MSIHC, Chemical Accidents and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016. The Copy of Onsite Emergency Plan & HW Generation and Disposal Statement is enclosed herewith. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>We strictly Comply Rules and Guidelines mentioned under MSIHC, Chemical Accidents and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016. The Copy of Onsite Emergency Plan & HW Generation and Disposal Statement is enclosed herewith. Complied Attachment: Click to View</p>
PPs Submission	<p>We strictly Comply Rules and Guidelines mentioned under MSIHC, Chemical Accidents and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016. The Copy of Onsite Emergency Plan & HW Generation and Disposal Statement is enclosed herewith. Complied Attachment: Click to View</p>				

		Movement) Rules, 2016 and other rules notified under various Acts."		
3	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	PPs Submission	We have installed LED Based Lightings Only. The details of LED Installations are enclosed herewith. Complied Attachment: Click to View
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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)."	PPs Submission	We have provided suitable acoustic hoods, enclosures, silencers etc. The Noise Monitoring is being done internally and externally. All Values are well within the limits. The Copy of Noise Monitoring Reports is enclosed. Complied Attachment: Click to View

5	Corporate Environmental Responsibility	<p>The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.</p>	PPs Submission	<p>We have already started CER Activities considering Socio Economic Conditions in Area. We have spent more than 7 Crores rupees in CER. The details of activities and amount spent is enclosed. Complied Attachment: Click to View</p>
6	MISCELLANEOUS	<p>The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State</p>	PPs Submission	<p>We have earmarked sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The details of Expenses is enclosed herewith.</p>

		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.		Complied Attachment: Click to View
7	MISCELLANEOUS	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	PPs Submission	We have submitted copy of Environment Clearance Letter to Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body. The Acknowledged Copy is enclosed herewith. Complied Attachment: Click to View
8	Statutory compliance	The project proponent shall also upload/submit six monthly reports on	PPs Submission	We upload and submit ix monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions

		<p>Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.</p>		<p>including results of monitored data to the Integrated Regional Office of MoEF&CC, Gandhinagar and the respective Zonal Office of CPCB and SPCB. The copy of EC and Six Monthly compliance status are posted on website of company. Complied Attachment:NA</p>
9	Statutory compliance	<p>The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended</p>	PPs Submission	<p>We submit environmental statement for each financial year ending 31st March in Form-V to SPCB. The Acknowledgement Copy of Same has been enclosed herewith. Complied Attachment: Click to View</p>

		<p>subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.</p>			
10	MISCELLANEOUS	<p>The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least</p>	<table border="1"> <tr> <td data-bbox="1052 662 1400 1380">PPs Submission</td> <td data-bbox="1400 662 2027 1380"> <p>We have published NEWS Paper advertisement in English and Local News Papers and copy of Advertisement has been submitted to MoEF Regional Office. The Advertisement has been published within 3 Days from the date of grant of EC which is within 7 Days. The copy of News Paper advertisement with submission of advertisement at Regional Office of MoEF&CC is enclosed herewith. Complied Attachment: Click to View</p> </td> </tr> </table>	PPs Submission	<p>We have published NEWS Paper advertisement in English and Local News Papers and copy of Advertisement has been submitted to MoEF Regional Office. The Advertisement has been published within 3 Days from the date of grant of EC which is within 7 Days. The copy of News Paper advertisement with submission of advertisement at Regional Office of MoEF&CC is enclosed herewith. Complied Attachment: Click to View</p>
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		<p>in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>			
11	MISCELLANEOUS	<p>The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.</p>	<table border="1"> <tr> <td>PPs Submission</td> <td> <p>We have not taken any financial assistance for implementation of project. The project implementation is ongoing. Complied Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>We have not taken any financial assistance for implementation of project. The project implementation is ongoing. Complied Attachment:NA</p>
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12	Statutory compliance	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	PPs Submission	We agree to comply Final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project. Complied Attachment:NA
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Last Site Visit Report (if available)	NA	Last Site Visit Report Date (if available)	Additional Attachment (if any)	NA
Additional Remarks (if any)				

I 'UPL LIMITED' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

**Cover Letter
From RO/SRO** NA

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