

Purvash Jitendra Kumar Soni/SCM/Ankleshwar

From: Purvash Jitendra Kumar Soni/SCM/Ankleshwar
Sent: 17 November 2023 11:33
To: IRO Gandhinagar; ec-rdw.cpcb@gov.in; Parag U Dave(GoG-GPCB Dept.)
Cc: Mritunjay Chaubey/SCM/Mumbai; Vikas Garg/SCM/Mumbai; Dineshchandra Ramdas Patil/SCM/Vapi; Manhar Chhotubhai Patel/SCM/Vapi; Kumar Om Prakash/SCM/Ankleshwar
Subject: UPL Limited_Vapi_Submission of Half Yearly EC Condition Compliance Report - April 2023 To September 2023
Attachments: U_00_EC_Half_Yearly_Compliance_Report_For_APR_23_TO_SEPT_23.pdf

Tracking:	Recipient	Delivery
	IRO Gandhinagar	
	ec-rdw.cpcb@gov.in	
	Parag U Dave(GoG-GPCB Dept.)	
	Mritunjay Chaubey/SCM/Mumbai	Delivered: 17-11-2023 11:33
	Vikas Garg/SCM/Mumbai	
	Dineshchandra Ramdas Patil/SCM/Vapi	Delivered: 17-11-2023 11:33
	Manhar Chhotubhai Patel/SCM/Vapi	Delivered: 17-11-2023 11:33
	Kumar Om Prakash/SCM/Ankleshwar	Delivered: 17-11-2023 11:33

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 EC Compliance Report for the period April 2023 to September 2023.
Ref: - EC No. J-11011/32/2007-IA-II (I) dated 23rd July 2007.
EC No. J-11011/330/2016-IA-II(I) dated 25th November 2019 &
Amendments To EC No: J-11011/330/2016 IA-II(I) dated 11-1-2021 & 04-02-2021.

Dear Sir.

Kindly refer above Environmental Clearances granted to our Unit located at Plot No 3-11, A2/1, A2/2, A2/6, A1/2 and 2/1 Phase I, GIDC, Vapi, Gujarat.

We are sending herewith the half yearly compliance report of granted Environmental Clearances along with details with respect to our Unit for your kind reference and records. The details given are with respect to the period **April 2023 to September 2023**. We are granted EC Amendment on 11/1/2021 & 04/02/2021 for Revision in % CER and New Plot Addition to Site.

Now in compliance to MOEF&CC OM No. IA3-22/1/2022-IA-III [E-172624] dated 14th June 2022, we have uploaded compliance of condition to Parivesh portal. The compliance report uploaded at portal is 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

Dineshchandra Ramdas Patil
(Unit Head)

Encl : a/a

Copy to: The Zonal Officer
Central Pollution Control Board
Parivesh Bhavan, Opp- VMC Ward Office # 10,
Subhan Pura, Vadodara – 390 023.

: The Regional Officer
Gujarat Pollution Control Board, VAPI, (GPCB XGN ID # 24711)



UPL Limited
3-11, GIDC, Vapi 396 195
Gujarat, India.

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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

Date: - 10-11-2023

BY EMAIL

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Subhan Pura, Vadodara - 390 023.

: The Regional Officer
Gujarat Pollution Control Board, VAPI, (GPCB XGN ID # 24711)

Your application has been **Submitted** with following details

Proposal No

IA/GJ/IND/4204/2007

Compliance ID

21560715

Compliance Number(For Tracking)

EC/M/COMPLIANCE/21560715/2023

Reporting Year

2023

Reporting Period

01 Dec(01 Apr - 30 Sep)

Submission Date

17-11-2023

IRO Name

Shrawan Kumar Verma

IRO Email

kr099.ifs@nic.in

State

GUJARAT

IRO Office Address

Budgam

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

Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/IND/4204/2007	Category	Industrial Projects - 3		
Proposal Name	Environment Clearance for Expansion Project of Existing Pesticides Unit at Plot no. 3-11, GIDC Industrial Estate, Vapi, Gujarat by M/s United Phosphorous Limited.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	GUJARAT	District	VALSAD		
MoEF File No	J-11011/32/2007-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		

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year 2023 Reporting Period 01 Dec(01 Apr - 30 Sep)

Remark(if any) We are submitting herewith EC Half Yearly Compliance Report for the period of April-2023 to September-2023.

Details of Production and Project Area

Date of Commencement of Project/Activity 17-11-2023

	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

PRODUCTION CAPACITY							
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	Pesticide Intermediates	Tons per Annum (TPA)	14964				3201.76
2	Non-EC Products	Tons per Annum (TPA)	960				896.09
3	Pesticide Formulation	Tons per Annum (TPA)	12000				00
4	Pesticide Technical	Tons per Annum (TPA)	34200				11890.79

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents
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1	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions (SO2, NOX, VOC and HC) particulate matter from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	PPs Submission	We do process stack monitoring minimum once in a month through our lab and through MoEF Approved third party Laboratory (Bharuch Enviro Infrastructure Ltd). Summarized third party monitoring data is given in attachment. Complied Attachment: Click to View
2	Statutory compliance	New Standards for pesticides unit, as proposed by the CPCB under the E P Act, 1986 shall be followed by the Unit.	PPs Submission	We are following the new norms prescribed for pesticide sector. GPCB has already included new norms in CC&A. Complied Attachment: Click to View

3	AIR QUALITY MONITORING AND PRESERVATION	Stacks of 30.5 m will be provided with the Boilers and 15.5 m with D.G. Sets for dispersion of emissions	PPs Submission	We have provided all stack heights of 30.5 meter for Boiler and 15.5 meter for the D.G. Set as per CPCB guideline. Complied Attachment: NA
4	AIR QUALITY MONITORING AND PRESERVATION	Water /Alkali Two stage Scrubber systems, Mist Eliminator with Koch filter and Wet Scrubber with Mist Eliminator shall be installed for the boilers Thermic Fluid heaters, D.G. Sets and process stacks from pesticides (tech), pesticide intermediates and AIP, ZnP plant. The scrubbed water shall be sent to ETP for further treatment.	PPs Submission	We are using natural gas/Coal as a fuel in Boilers. Mist eliminator & Demister are provided along with water scrubber in Aluminium Phosphide and Zinc Phosphide plant. Thermic Fluid Heaters are natural gas based only. DG Sets are only for emergency power in case of power failure. The scrubbed water generated from each process scrubber is being sent to ETP for further treatment. Complied Attachment: NA
5	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of emissions from the stack shall be carried out for HC and VOC, besides the criteria pollutant. Levels of HC and VOC shall also be monitored in the ambient air at various probable locations in and around the plant.	PPs Submission	Both Hydro Carbon & VOC are monitored on a monthly basis. The sample report is attached. Complied Attachment: Click to View

6	AIR QUALITY MONITORING AND PRESERVATION	The locations of ambient air quality monitoring stations shall be reviewed in consultation with the State Pollution Control Board (SPCB) and additional stations shall be installed, if required in the downwind direction as well as where maximum ground level concentration are anticipated.	PPs Submission	We have installed three Ambient Air Monitoring stations as per SPCB guideline and are in operation. The summery of Monitoring report is attached. Complied Attachment: Click to View
7	Statutory compliance	FO as fuel in boilers shall be replaced with natural gas as early as possible.	PPs Submission	FO is replaced with Natural gas/Coal and We are using only Natural gas/Coal as fuel in boiler. Complied Attachment: NA
8	Risk Mitigation and Disaster Management	Use of toxic solvents like Methylene Chloride (M.C.) etc. shall be minimized to the extent possible. No Benzene shall be used as solvent and no odorous compounds/gas like Mercaptans or Hydrogen Sulfide shall be used or	PPs Submission	We are not using Methylene Chloride OR Benzene or Mercaptan at the site. Complied Attachment: NA

		formed in any of reactions at the site.		
9	Statutory compliance	Bioassay test and toxicity index shall be carried out regularly.	PPs Submission	<p>We do Bioassay and toxicity test through our Internal lab as well as through external party (Bharuch Enviro Infrastructure Ltd). As per third party result, average 90 % fish survival ratio is obtained by keeping fish for 96 hrs in 100% treated effluent, while Tf is achieved as 1. The summery of Monitoring report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
10	Risk Mitigation and Disaster Management	<p>All the storage tanks will be under negative pressure to avoid any leakages. Breathers, N2 blanketing and condensers will be provided for all the storage tanks. Closed handling systems for chemicals and solvents will be provided.</p> <p>Magnetic seals will be provided for pumps/agitators for reactors for reduction of fugitive emissions.</p> <p>Chilled Brine based condensers shall be used to prevent VOC emissions. Solvent traps</p>	PPs Submission	<p>Nitrogen blanketing is used for certain material storages. Breather valves are provided for solvent storages wherever necessary. Closed handling system and Seal-less pumps/Mechanical seal are provided for hazardous/toxic chemical handling such as bromine, PCL3, POCL3, Phenol. Solvent traps/ Condensers are provided. Chilled Brine system is provided for VOC emission control. VOC monitoring is being carried out through third party (Bharuch Enviro Infrastructure Ltd). The sample copy of monitoring report is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>

		shall be installed wherever necessary.		
11	MISCELLANEOUS	All venting equipment shall have vapors recovery system. All the pumps and other equipment?s where there is a likelihood of HC leakages shall be provided with Leak Detection and Repair (LDAR) system and LEL indicators and Hydrocarbon detectors. Provision for immediate isolation of such equipment, in case of a leakage will also be made. The company shall provide a well-defined Leak Detection and Repair (LDAR) programme for quantification and control of fugitive emissions. The detectors sensitivity will be in ppm levels.	PPs Submission	All venting of equipment are connected to condensers/ process Scrubbers to scrub excess vapour. LDAR (Leak Detection And Repairs) system is being followed to reduce VOC / HC emission. We also do third party (ENPRO Envirotech and Engineers Pvt Ltd) VOC/ HC monitoring and report is attached herewith. We also monitor LEL through LEL meter. In addition, on line sensors are provided with alarm system for hazardous chemicals like Cl2, MeBR, HCL, SO2, NOx, phosphine etc. Usage of seal less pumps for toxic chemicals. Mechanical seals for certain reactors. Regular inspections are carried out with reference to plant operations like Pumps, Valves, Pipes etc, as per maintenance software (SAP). Complied Attachment: NA
12	Statutory compliance	Spent shall be recovered as far as possible & solvent recovery shall be further increased from	PPs Submission	Solvent recovery is above 96% from spent solvent and will be further improved. With additional chilled water / brine in secondary condenser, the solvent vapour recovery is increasing and fugitive emissions are reduced. To reduce fugitive emissions,

		the present 95% to at least 98 percent. Solvent vapors emitted during purification process from purification tanks as fugitive emissions shall be reduced as far as possible.		scrubbers are also provided through condenser. Complied Attachment: NA
13	MISCELLANEOUS	Phosphorous shall be stored under water to prevent fuming.	PPs Submission	We are practicing to store phosphorous under water only. Complied Attachment: NA
14	AIR QUALITY MONITORING AND PRESERVATION	Phosphine monitors in Aluminum Phosphide plant shall be installed. Portable monitoring instruments for other gases like Chlorine and Ammonia shall be provided.	PPs Submission	We have already installed Phosphine and Chlorine monitors in ALP Plant and Metribuzine plants respectively. The Portable monitoring instruments for ammonia, chlorine, CO & CO2 are provided respective plant areas. Complied Attachment: NA
15	AIR QUALITY MONITORING AND PRESERVATION	Fugitive emissions in the work zone environment, product, raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.	PPs Submission	Fugitive emission is controlled by using seal-less pumps for toxic chemicals, flange-guards, mechanical seals for pumps and reactors etc. VOC monitoring is being carried out through third party (Bharuch Enviro Infrastructure Ltd). The sample copy of monitoring report is attached. Complied Attachment: Click to View

16	WATER QUALITY MONITORING AND PRESERVATION	<p>"No ground water will be used for the project. The waste water generation from the Process / Wash, Cooling Tower / Boiler water Blow down and Domestic shall not exceed 2,398 KLD which will be treated in modified and upgraded ETP of the company. After the expansion, high TDS low COD effluent will be segregated and sent to MEE and High COD low- TDS effluent will be sent to incinerator of BEIL. Cyanide bearing effluent will be detoxified and then sent to ETP after checking cyanide and pesticide levels. Only the normal effluent will be sent to company's ETP for further treatment to achieve GPCB norms. The treated effluent will be disposed off into CETP through GIDC, Vapi drainage system. "</p>	<div>PPs Submission</div> <p>We are not using ground water and the entire water requirement is met by GIDC water supply only. Our water consumption is well within the limit prescribed by GPCB. Average water consumption for April`23 to September`23- 848 KLD All effluent streams are being treated in ETP. Average wastewater generation for April`23 to September`23 is 507 KLD The effluent with high TDS is being treated in MEE and High COD with higher calorific value effluent is sent to BEIL for incineration. Avg. TDS data for MEE inlet- 250000 mg/l. Cyanide carrying effluent is detoxified with sodium hypo chloride and sent to ETP for further treatment after analyzing cyanide in particular effluent stream. The treated effluent is sent to CETP Vapi for further treatment and disposal through underground drainage system. All parameters are well within GPCB/CETP permissible limit. The summarized report for treated water quality analyzed by MoEF Approved Laboratory is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
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17	WASTE MANAGEMENT	<p>Hazardous and toxic waste generated during process like distillation residue, spent carbon, spent mixture solvents, process organic residue shall be segregated and sent for treatment and disposal. Incinerable waste shall be incinerated in a common incineration facility or otherwise these may be incinerated in a properly designed in-house incinerator with energy recovery facility. The incinerator shall meet the CPCB standards and guidelines. Hazardous wastes temporary storage shall be properly maintained and stock shall be minimum. Hazardous Waste containers shall be properly labeled.</p>	<table><tr><td>PPs Submission</td><td><p>We are members of the Common Incineration Facility operated by BEIL, Ankleshwar and all types of incineration waste is being sent to BEIL for incineration regularly. Online manifest system is adopted for sending the waste to BEIL along with tracking system. All hazardous waste is being sent to BEIL for landfilling & incineration and minimum stock is kept at the site. The Hazardous waste disposal statement is attached.</p><p>Complied</p><p>Attachment: Click to View</p></td></tr></table>	PPs Submission	<p>We are members of the Common Incineration Facility operated by BEIL, Ankleshwar and all types of incineration waste is being sent to BEIL for incineration regularly. Online manifest system is adopted for sending the waste to BEIL along with tracking system. All hazardous waste is being sent to BEIL for landfilling & incineration and minimum stock is kept at the site. The Hazardous waste disposal statement is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
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18	AIR QUALITY MONITORING AND PRESERVATION	Emissions from the incinerator shall be with in the prescribed norms for the incinerators. Monitoring Protocol as prescribed in these standards shall be followed.	PPs Submission	Not Applicable As we do not have any captive incinerator, all incineration waste is being sent to BEIL for incineration. Complied Attachment: NA
19	WASTE MANAGEMENT	"The company shall undertake following Waste Minimization measures. 1) Metering and control of quantities of active ingredients to minimize waste. 2) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. 3) Use of automated filling to minimize spillage. 4) Use of Close Feed system into batch reactors. 5) Venting equipment through vapor recovery system. 6)Use of high-pressure hoses for equipment clearing to reduce wastewater generation."	PPs Submission	Hazardous waste is being monitored on weekly basis and report is being sent to top management. In addition to this, we have dedicated departments such as Green Cell, MaxPro, Maxpro+ who are working on to reduce waste generation at source. We are generating few by-products and consume as a raw material within a plant or at other unit wherever applicable. We have also adopted automated system for filling and packing. Also, closed loop system is used in reactors to minimize wastage. All venting of equipment are connected to condensers/ process Scrubbers to scrub excess vapour. We are using high pressure hose system for equipment cleaning. Complied Attachment: NA

20	Risk Mitigation and Disaster Management	<p>The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in 2000 for handling of hazardous chemicals. Necessary approvals from Chief Controller of Explosives must be obtained before commissioning of the expansion project. Requisite On-site and Off-site Disaster Management Plans will be prepared and implemented. Regular mock drills shall be carried out for both On-site and Off-Site plans.</p>	PPs Submission	<p>We have got an approval from Chief Controller of Explosives as per the requirements. On Site Emergency Plan is updated and mock drills are conducted regularly on quarterly basis. We have submitted required data for offsite emergency plan which is coordinated by District authorities. The sample copy of Onsite emergency plan is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
21	Statutory compliance	<p>All Transportation of Hazardous Chemicals shall be as per the MVA, 1989. As submitted by the unit to the Ministry, transportation of Hazardous Chemicals shall be switched over to the railways.</p>	PPs Submission	<p>Considering the characteristic of Hazardous chemical we are partially obtaining through railway and remaining by road and further discussion is also going on with regards to this matter. We have submitted letter to MoEF & CC for EC condition amendment as 70% raw materials coming from local area, no railway network available. Moreover, we have obtained EC-F.No.-IA-J11011/330/2016-IA-II(I) on 25.11.2019, wherein the condition is amended to- ?The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to</p>

				<p>time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act, 1989?.</p> <p>Complied</p> <p>Attachment: NA</p>
22	WATER QUALITY MONITORING AND PRESERVATION	The company shall develop rain water harvesting structures to harvest the run off water for recharge of ground water.	PPs Submission	<p>We are collecting the rain water from Admin building & canteen area and utilising for gardening/nearby cooling tower. We do not recharge ground water as per local restriction. Rain water harvesting was done for Four months of monsoon season. During compliance period of April`23 to September`23 was 920 KL.</p> <p>Complied</p> <p>Attachment: NA</p>
23	GREENBELT	Minimum 25% of the total area shall be developed as green belt as per the CPCB guidelines.	PPs Submission	<p>Our total greenbelt area is 9.49 acre (approx. 42 %) against total available land area of 22.0 acre. In addition to this, we have also earmarked 5 Acres of Land for various plantations including teakwood trees at our nearby land on Survey no.39/1 at Village Nahuli.</p> <p>Complied</p> <p>Attachment: NA</p>
24	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 company is having full time medical doctor & also Occupational Health & Safety. Pre-employment and routine medical examinations are being carried out. We are also doing full body medical checkup by external expert agency once in two years. All medical records are being maintained. Sample of medical report is attached.</p>

				Complied Attachment: Click to View
25	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals handling. As informed to the Ministry, OHSAS 18001 shall be continued. 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.	PPs Submission	Training is imparted to all employees while joining the organization. There is Safety Talk every day which includes different themes per month. The Unit has continued Accreditation of ISO 45001:2018. Pre employment and routine periodical medical examination for all employees has been conducted annual and six month basis. Training on various safety aspects has been given to all employees. Moreover, Safety week is celebrated every year in order to share knowledge to employees. Complied Attachment: Click to View
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26	Human Health Environment	Usage of PPE's by all employees/ workers shall be ensured.	PPs Submission	Proper PPE's are given to all employees and workers. Complied Attachment: NA
27	Statutory compliance	The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).	PPs Submission	The Details of Compliance are Enclosed herewith. Complied Attachment: Click to View
28	WATER QUALITY MONITORING AND PRESERVATION	The Company shall harvest surface as well as rainwater from the rooftops of the buildings proposed in the expansion project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	PPs Submission	We collect the rain water from rooftop and reuse for gardening/nearby cooling tower. We do not recharge ground water as per local restriction. Complied Attachment: NA
29	Risk Mitigation and Disaster Management	All the recommendations made by the consultants in respect of environmental management and risk mitigation measures	PPs Submission	All the recommendations with respect to Environment Management Plan and Risk Assessment have been implemented. Environmental Cell / Green cell? in operation Water Environment ? segregation, proper treatment and disposal. Air Environment ? air pollution control systems installed and operated. Noise

		relating to the project shall be implemented.		<p>Environment ? monitoring being done and within limits. Green belt development ? developed green belt and further area being developed. Health and Safety ? implemented ISO 45001:2018., Risk Mitigation measures are implemented. On Site Emergency Plan updated ? mock drills are conducted regularly.</p> <p>Complied</p> <p>Attachment: Click to View</p>
30	Corporate Environmental Responsibility	The company will undertake all relevant measures, as indicated during the Public Hearing for improving the Socio-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration	PPs Submission	<p>Public hearing was not conducted for this particular project as per Notification of 2006 as Unit falls under GIDC Notified Industrial Estate. However, CSR Activities are undertaken by the Company. Details of CSR activity is attached .</p> <p>Complied</p> <p>Attachment: Click to View</p>
31	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. The eco-development plan should be submitted to the SPCB within three	PPs Submission	<p>Various eco-development activities are undertaken. Training programs on cleaner production was organized at our Company along with GPCB / GCPC. The Company has taken various CSR activities in Vapi / surrounding area. One of the major CSR activities taken up by the UPL Group is setting up and operation of Schhol ?Gyandham? & ?Nursing college? at Vapi. In addition to this, the company has taken various initiatives such as, ? Supporting the common effluent treatment plant. ? Supporting the local notified industrial estate in municipal solid waste collection and treatment (Supported by giving technology for kitchen waste treatment). ? Creating Environmental awareness in</p>

		months of receipt of this letter for approval.		local community including celebration of Energy Conservation Week & National Safety Week. ? Supporting Vapi Industries Association in organizing environmental activities. 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	The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.	PPs Submission	We are complying all conditions of CC&A given by GPCB. Complied Attachment: NA
2	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be	PPs Submission	We have not started any expansion /Modification in the plant for increasing the capacity of product without approval of MoEF&CC /SPCB. For any modernization/product mix change we have applied to state pollution control board and obtain product mix change CTE/CC&A. Also We have obtained EC from MoEF&CC. Complied Attachment: NA

		made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.		
3	AIR QUALITY MONITORING AND PRESERVATION	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	PPs Submission	We do internal monitoring through our lab as well as through third party (BEIL Ankleshwar) once in a month and Summarized monitoring data is given below: All parameters are well within GPCB permissible limit. Complied We do process stack monitoring minimum once in a month through our lab and through MoEF Approved third party Laboratory (Bharuch Enviro Infrastructure Ltd). Summarized monitoring data third party monitoring is given below: Complied Attachment: Click to View
4	Statutory compliance	The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. Authorization	PPs Submission	We are complying all rules and regulations as per MSIHC Rules and Hazardous waste rule & their amendments from time to time. We have obtained Authorization from SPCB. Complied Attachment: NA

		from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.		
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 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).	PPs Submission	Noise monitoring is being done once in a month through third party and it is well within the limit. Ear muffs & ear plugs are provided to the person working in high noise area like air compressor, blower etc. Acoustic enclosures are also provided. The summary of Noise monitoring report is attached. Complied Attachment: Click to View
6	MISCELLANEOUS	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.	PPs Submission	All the recommendations with respect to Environment Management Plan and Risk Assessment have been implemented. Environmental Cell / Green cell? in operation Water Environment ? segregation, proper treatment and disposal. Air Environment ? air pollution control systems installed and operated. Noise Environment ? monitoring being done and within limits. Green belt development ? developed green belt and further area being developed. Health and Safety ?

				<p>implemented ISO 45001:2018., Risk Mitigation measures are implemented. On Site Emergency Plan updated and attached? mock drills are conducted regularly.</p> <p>Complied</p> <p>Attachment: Click to View</p>
7	MISCELLANEOUS	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	PPs Submission	<p>We have separate Environmental Management Cell. Additionally, Company have Green Cell working exclusively on improving in environmental performance by converting waste streams into valuable products, improving ETP performance etc. Water, Stack Monitoring, Bio Assay Test, Tf Factor Test, Ambient Air Monitoring, VOC monitoring, Solid Waste Analysis, Noise Level Monitoring are carried out in our full-fledged internal laboratory. Also, Environmental Audit is being carried out regularly & the report is submitted to GPCB.</p> <p>Complied</p> <p>Attachment: NA</p>
8	MISCELLANEOUS	The project authorities shall earmark separate funds of Rs. 04.00 Crores to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated	PPs Submission	<p>The Company has spent INR 21.48 crores for environmental protection measures along with the projects implemented. The revenue expenditure for environmental protection measures is included in our budget and sufficient amount is available.</p> <p>Complied</p> <p>Attachment: NA</p>

		herein. The funds so provided shall not be diverted for any other purpose.		
9	Statutory compliance	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.	PPs Submission	We are submitting the half yearly compliance report regularly to the MoEF&CC/SPCB/CPCB and we will continue to do so. The link of last submitted copy is given. https://www.upl-ltd.com/downloads/health-and-safety/env-policy/unit-0/U_00_EC_Half_Yearly_Compliance_Report_For_OCT_22_TO_MAR_23.pdf Complied Attachment: NA
10	Statutory compliance	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://envfor.nic.in . This shall be	PPs Submission	EC dated 23.07.2007 was received by us on 27.07.2007 Advertisement was given Gujarati & English Newspapers and details submitted to GPCB and MoEF. Advertisement was published in the times of India on 30.07.2007 and Gujarati language, it was published in Divya Bhasker dated 01.08.2007 Complied Attachment: Click to View

		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.		
11	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	The Unit has not taken any financial assistance from 3rd party hence it is not applicable. Complied Attachment: NA

Document Upload

**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 IRO

**Cover Letter From
IRO**

NA

Back

Your application has been Submitted with following details

Proposal No

A/GJ/IND2/71396/2016

Compliance ID

17615877

Compliance Number(For Tracking)

EC/M/COMPLIANCE/17615877/2023

Reporting Year

2023

Reporting Period

01 Dec(01 Apr - 30 Sep)

Submission Date

17-11-2023

IRO Name

Shrawan Kumar Verma

IRO Email

kr099.ifs@nic.in

State

GUJARAT

IRO Office Address

Budgam

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

Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No	A/GJ/IND2/71396/2016	Category	Industrial Projects - 3		
Proposal Name	Expansion of Pesticides and Pesticide Specific Intermediates Manufacturing Unit by M/s UPL Ltd at Plot No. 3-11, A-2/1, A-2/2, A-2/6 & A-1/2, Phase-I, GIDC Notified Industrial Area Vapi, District Valsad (Gujarat)				
Plot / Survey/ Khasra No.		Village(s)	Sub-District(s)		
State	GUJARAT	District	VALSAD		
MoEF File No	IA-J-11011I330I2016-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		

Covering Letter

Covering Letter [Click to View](#)

Compliance Reporting Details

Reporting Year 2023 Reporting Period 01 Dec(01 Apr - 30 Sep)

Remark(if any) We are submitting herewith EC Half Yearly Compliance report for the period of April-2023 to September-2023.

Details of Production and Project Area

Date of Commencement of Project/Activity 17-11-2023

	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

PRODUCTION CAPACITY							
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	Pesticide Intermediates	Tons per Annum (TPA)	14964				3201.76
2	Non-EC Products	Tons per Annum (TPA)	960				896.09
3	Pesticide Formulation	Tons per Annum (TPA)	12000				00
4	Pesticide Technical	Tons per Annum (TPA)	34200				11890.79

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	Consent to Establish/Operate (CTE/CTO) for the project shall be obtained from the State Pollution Control Board (SPCB) as required under the Air (Prevention and Control	PPs Submission	We have obtained CC&A from SPCB as Amendment (AWH-99693) dated 31.12.2019 valid till 31.12.2023 as EC to CCA. Complied Attachment: NA

		of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974, and the SPCB shall follow the mechanism/protocol issued by the Ministry vide letter no. Q-16017/38/2018-CPA dated 24th October, 2019 while issuing the CTE/CTO for the project, for improvement of environmental quality in the area.						
2	WATER QUALITY MONITORING AND PRESERVATION	The treated effluent of 2647 cum/day shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, to take it to the CETP at Vapi for further treatment. The Project Proponent will submit plan for achieving Zero Liquid Discharge with its techno-economic feasibility within 3 months from issue of this letter to Ministry for further decision on the same.	<table><tr><td>PPs Submission</td><td>All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for period April`23 to September`23 and the more details are given in attachment. Complied Attachment: NA</td></tr><tr><td>PPs Submission</td><td>All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for the period of April`23 to September`23 and the more details are given in attachment. Complied Attachment: Click to View</td></tr></table>	PPs Submission	All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for period April`23 to September`23 and the more details are given in attachment. Complied Attachment: NA	PPs Submission	All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for the period of April`23 to September`23 and the more details are given in attachment. Complied Attachment: Click to View	
PPs Submission	All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for period April`23 to September`23 and the more details are given in attachment. Complied Attachment: NA							
PPs Submission	All effluent streams are being treated in ETP. Average wastewater disposal for April`23 to September`23 is 508 KLD. Data for wastewater disposal is for the period of April`23 to September`23 and the more details are given in attachment. Complied Attachment: Click to View							

3	WASTE MANAGEMENT	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	PPs Submission	We have obtained CC&A from SPCB as Amendment (AWH-99693) dated 31.12.2019 valid till 31.12.2023 as EC to CCA. Complied Attachment: NA
4	AIR QUALITY MONITORING AND PRESERVATION	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	PPs Submission	The Compliance to National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time is complied. The compliance to Standards is attached herewith. Complied Attachment: Click to View
5	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	PPs Submission	We have installed suitable bag filter, ESP, scrubber, chilling system for control of source emissions. We have implemented LDAR Programme, closed handling system for control of fugitive emissions. We have installed three Ambient Air Monitoring stations as per SPCB guideline and are in operation. The summary of Ambient Air Monitoring is attached. Complied Attachment: Click to View

		per CPCB/SPCB guidelines.		
6	Statutory compliance	<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) 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</p>	PPs Submission	<p>? Solvent recovery is above 96% from spent solvent and will be further improved. With additional chilled water / brine in secondary condenser, the solvent vapor recovery is increasing and fugitive emissions are reduced. To reduce fugitive emissions, scrubbers are also provided through condenser. ? All liquid raw materials are being kept in drums & suitable storage tanks only. ? The Seal Less Pumps are provided to avoid leakage of chemicals during transfers. ? Proper Earthing system has been provided in all electrical equipment where ever solvent handling done. ? The fame arrestors and flame proof designs are encouraged. ? Closed handling system for Solvents ? Use of Safety Permit System for Work in High Hazard Area. ? Adherence to Conditions stipulated under PESO License.</p> <p>Complied</p> <p>Attachment: NA</p>

		condensers with chilled brine circulation."		
7	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed 3640 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 entire water requirement is met by GIDC water supply only. Our water consumption is well within the limit prescribed by GPCB. Data of water consumption is attached. Complied Attachment: Click to View
8	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 ETP/RO to meet the prescribed standards	PPs Submission	? Industrial/trade effluent is segregated into High COD/TDS and Low COD/TDS effluent streams. ? The effluent with high TDS is being treated in MEE & ATFD and High COD with higher calorific value effluent is sent to BEIL for incineration. ? Avg. TDS data for MEE inlet- 250000 mg/l. ? Low TDS effluent stream is treated in ETP to meet the prescribed standards Complied Attachment: NA

9	WASTE MANAGEMENT	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	We have provided separate storm water network with RCC Pucca Floor. The Process Effluent is collected and sent to ETP/MEE through closed pipelines. We ensure No Mixture of effluent and storm water. Complied Attachment: NA
10	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 are stored in a separate storage areas. The necessary approvals from PESO / Factory Inspector have been obtained for storage of hazardous chemicals. The flame arrestors are provided at all tanks /storage areas used for storage of hazardous chemicals. The solvent is transferred through seal less pumps. Complied Attachment: NA
11	MISCELLANEOUS	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 unit has obtained Authorization for disposal of hazardous waste. We are exploring possibility of coprocessing of waste with cement plant. Complied Attachment: NA
12	Statutory compliance	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of	PPs Submission	We are complying to MSIHC Rules 1989 and Its Amendments. We have prepared On site emergency plan and mock drill for emergency preparedness has been practiced at site once in Six Months.

		Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act, 1989.		Complied Attachment: NA
			PPs Submission	We have implemented requirements of MSIHC Rules 2002 by On site emergency plan/Off site emergency plan/Mock Drills /Separate storage of Hazardous Chemicals/ MSDS for all RM & FGs. The details report is attached. Complied Attachment: Click to View
13	AIR QUALITY MONITORING AND PRESERVATION	Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality, becoming air borne by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust should be avoided.	PPs Submission	Noted & Complied Fly ash is stored separately at paved and covered area as per CPCB guideline. We provide appropriate PPEs to all workers to reduce direct exposure to fly ash & dust. Complied Attachment: NA
14	Statutory compliance	"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	PPs Submission	a) The Metering and Control of Active ingredients is taken care by authorization through command from DCS. b) We encourage recovery / reuse of by products. c) We have implemented Closed and Automated Filling to ensure Zero Leak. d) The venting equipment?s are connected through suitable scrubber / recovery system. e) We use high pressure hose for cleaning to avoid higher waste water generation. f) We have implanted LDAR for

		<p>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>minimization of waste generation. Complied Attachment: NA</p>
15	GREENBELT	<p>The green belt of at least 5-10 m width shall be developed in more than 40% of the 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 the CPCB guidelines in consultation with the State Forest Department. In addition, the project proponent shall develop greenbelt outside the plant premises also such as avenue plantation,</p>	PPs Submission	<p>Our total greenbelt area is 5.66 acre (approx. 35 %) against total available land area of 17.20 acre. In addition to this, we have also earmarked 5 Acres of Land for various plantations including teakwood trees at our nearby land on Survey no.39/1 at Village Nahuli. Complied Attachment: NA</p>

		plantation in vacant areas, social forestry etc.		
16	Corporate Environmental Responsibility	As committed, funds allocation for the Corporate Environment Responsibility (CER) shall be 5 % of the total project cost. Item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	PPs Submission	The CER is revised from 5% to 1.5% by Amendment in EC. CER Activities are also carried out by Company with Plan. The Copy of CER Plan is enclosed. Complied Attachment: Click to View
17	Noise Monitoring & Prevention	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	Stack height of 15.5 m is provided for DG Set as per CPCB norms in our CC&A. Acoustic enclosure is provided to DG set for controlling the noise pollution. The Monitoring Range for DG Set is attached. Complied Attachment: Click to View

18	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 has made the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system is as per the norms. The Onsite emergency program is attached. Complied Attachment: Click to View
19	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	The company is having full time medical doctor & also Occupational Health & Safety. Pre-employment and routine medical examinations are being carried out. We are also doing full body medical checkup by external expert agency once in two years. All medical records are being maintained. Sample of medical report is attached. Complied Attachment: Click to View
20	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	PPs Submission	The unit has installed Continuous Online monitoring system for stack emissions for flue gas discharge and for treated waste water we have installed online pH, TSS, TOC, COD & BOD and data are transmitted to GPCB/CPCB server. The screen short of Data transmission at GPCB/CPCB Server is attached. Complied Attachment: Click to View

		capability and flow meters in the channel/drain carrying effluent within the premises.	
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	MISCELLANEOUS	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	Noted for Compliance. The Unit complies to all conditions stipulated in CC&A granted by GPCB. The conditions of consents are reviewed and monitored by third party schedule 1 auditor appointed by GPCB. The Environmental Audit report prepared by third party auditor is submitted to GPCB for every financial year. Complied Attachment: NA
2	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this	PPs Submission	Noted for Compliance The Unit has not made any Expansions / Modification without approval of MoEF&CC/GPCB. Complied Attachment: NA

		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.		
3	AIR QUALITY MONITORING AND PRESERVATION	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 least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	PPs Submission	We have installed three Ambient Air Monitoring stations as per SPCB guideline and are in operation. The summery of third party monitering details report is attached. Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th	PPs Submission	We Follow National AAQM Standard. The Monitoring for NAAQS all Parameters has been done for all locations. All values are well within limit. The summery of NABL Accredited Laboratory Reports are attached.

		November 2009 shall be followed.		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 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).	PPs Submission	Ear muffs & ear plugs are provided to the person working in high noise area like air compressor, boiler, blower area etc. Acoustic enclosures, silencers are provided for control of noise. The Noise monitoring is conducted by MoEF Approved laboratory for reporting period. The over all Noise levels are well within limits. The summery of analysis report for noise for reporting period are attached and Complied Attachment: Click to View
6	WATER QUALITY MONITORING AND PRESERVATION	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	PPs Submission	We are collecting the rain water from Roof Top area and reuse for gardening/nearby cooling tower. We do not recharge ground water as per local restriction. Complied Attachment: NA

		the project to conserve fresh water.		
7	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	PPs Submission	<p>Training is imparted to all employees while joining the organization and through refresher courses on safety, health and environment. There is Safety Talk every day which includes different themes on safety, health and environmental aspects. The Unit has continued Accreditation of ISO 45001:2018 & ISO 14001:2005. Pre employment and routine periodical medical examination for all employees has been conducted annual and six month basis. Training on various safety aspects has been given to all employees. Moreover, Safety week / World Environment Day is celebrated every year in order to sensitize all employees.</p> <p>Complied</p> <p>Attachment: Click to View</p>
			PPs Submission	<p>Training is imparted to all employees while joining the organization and through refresher courses on safety, health and environment. There is Safety Talk every day which includes different themes on safety, health and environmental aspects. The Unit has continued Accreditation of ISO 45001:2018 & ISO 14001:2005. Pre employment and routine periodical medical examination for all employees has been conducted annual and six month basis. Training on various safety aspects has been given to all employees. Moreover, Safety week / World Environment Day is celebrated every year in order to sensitize all employees.</p> <p>Complied</p> <p>Attachment: NA</p>
8	Statutory compliance	The company shall also comply with all the	PPs Submission	? We have provided full-fledged ETP & MEE for Waste Water Treatment. ? We have provided ESP/Scrubbers to Flue & Process

		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.		<p>Stacks. ? We have provided Silencers, Acoustic enclosures at source of Noise generation. ? We have obtained Authorization for disposal of hazardous waste. ? We recover valuable by products to reduce waste generation. ? We encourage plantation within our premises. ? Regular Monitoring of all environmental parameters internal and by MoEF Approved Laboratory.</p> <p>Complied</p> <p>Attachment: NA</p>
9	MISCELLANEOUS	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	<p>We have prepared Five year Planand Implementation of CSR/CER is on going. The details of activities is attached herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
10	MISCELLANEOUS	The company shall undertake eco-developmental measures including community welfare measures in the project area for the	PPs Submission	<p>Various eco-development activities are undertaken. Training programs on cleaner production was organized at our Company along with GPCB. The Company has taken various CSR activities in Vapi / surrounding area. One of the major CSR activities taken up by the UPL Group is setting up and operation of Schhol ?Gyandham? & ?Nursing college? at Vapi. In addition to this, the company has taken various initiatives such as, ? Supporting the common effluent treatment plant. ? Supporting the local notified industrial estate in municipal solid</p>

		overall improvement of the environment.		waste collection and treatment (Supported by giving technology for kitchen waste treatment). ? Creating Environmental awareness in local community including celebration of Energy Conservation Week & National Safety Week. ? Supporting Vapi Industries Association in organizing environmental activities. Complied Attachment: Click to View
11	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 Company has spent INR 21.48 crores for environmental protection measures along with the projects implemented. The revenue expenditure for environmental protection measures is included in our budget and sufficient amount is available. Complied Attachment: NA

12	Statutory compliance	<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>	<div>PPs Submission</div> <div> <p>We have submitted Letter To Concerned Regulatory including State Pollution Control Board. The copy of acknowledgment of letter on submission of EC is attached.</p> <p>Complied</p> <p>Attachment: Click to View</p> </div>
13	MISCELLANEOUS	<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 Clearance and six-</p>	<div>PPs Submission</div> <div> <p>We are submitting the half yearly compliance report regularly to the MoEF&CC/SPCB/CPCB. We Upload copy of compliance report to company?s Web site. The link is given : https://www.upl-ltd.com/downloads/health-and-safety/env-policy/unit-0/U_00_EC_Half_Yearly_Compliance_Report_For_OCT_22_TO_MAR_23.pdf</p> <p>Complied</p> <p>Attachment: NA</p> </div>

		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 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 are submitting the environmental statement for each financial year ending 31st March in Form-V. The Acknowledgment copy is attached. Complied Attachment: Click to View
			PPs Submission	We are submitting the environmental statement for each financial year ending 31st March in Form-V. The copy of Fom-V is attached. Complied Attachment: NA
15	Statutory compliance	The project proponent shall inform the public that the project has been accorded	PPs Submission	The unit has published advertisement on grant of EC by MoEF&CC in two local newspapers: 1. Gujarati (Local Language) ? Daman Ganga dated: 29.11.2019 and Gujarat Mitra dated: 29.11.2019 2. English ? Western Times dated 29.11.2019 The copy of Advertisements are

		<p>environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	<div> <div>enclosed</div> <div>Complied</div> <div>Attachment: Click to View</div> </div>
16	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</p>	<div> <div>PPs Submission</div> <div> <p>The Unit has not taken any financial assistance from 3rd party hence it is not applicable.</p> <p>Complied</p> <p>Attachment: NA</p> </div> </div>

		authorities and the date of start of the project.	
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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)				
<div><input checked="" type="checkbox"/> I '<u>M/s UPL Limited</u>' 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.</div>				

Cover Letter From IRO

Cover Letter From IRO	NA
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Back

Your application has been **Submitted** with following details

Proposal No	IA/GJ/IND2/150509/2020
Compliance ID	21820216
Compliance Number(For Tracking)	EC/M/COMPLIANCE/21820216/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	17-11-2023
IRO Name	Shrawan Kumar Verma
IRO Email	kr099.ifs@nic.in
State	GUJARAT
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to Shrawan Kumar Verma, GUJARAT with Notification to Project Proponent.	

Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/GJ/IND2/150509/2020	Category	Industrial Projects - 3		
Proposal Name	Expansion of Pesticide & Pesticide Specific Intermediate Manufacturing Unit by M/s UPL Limited, located at Plot No 3-11, A-2/1, A-2/2, A-2/6 & A-1/2, Phase-I, GIDC Notified Industrial Area Vapi, District Valsad, Gujarat -Amendment in Environment Clearance				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	GUJARAT	District	VALSAD		
MoEF File No	IA-J-11011/330/2016-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		

Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year2023Reporting Period01 Dec(01 Apr - 30 Sep)

Remark(if any)We are submitting herewith EC Half Yearly Compliance Report for the period of April-2023 to September-2023.

Details of Production and Project Area

Date of Commencement of Project/Activity17-11-2023

	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

PRODUCTION CAPACITY							
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	Pesticide Intermediates	Tons per Annum (TPA)	14964				3201.76
2	Non-EC Products	Tons per Annum (TPA)	960				896.09
3	Pesticide Formulation	Tons per Annum (TPA)	12000				00
4	Pesticide Technical	Tons per Annum (TPA)	34200				11890.79

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Corporate Environmental Responsibility	As committed fund allocation for Corporate Environmental Responsibility (CER) shall be 1.5% of the total project cost. Item wise details along with time bound action plan shall be prepared and submitted to	PPs Submission	CER Activities are also carried out by Company with Plan. The Copy of CER Details is enclosed. Complied Attachment: Click to View

		the Ministry's Regional Office	
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General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents
No Record Found			

Document Upload

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 IRO

Cover Letter From IRO

NA

Back