

Purvesh Jitendra Kumar Soni/SCM/Ankleshwar

From: Purvesh Jitendra Kumar Soni/SCM/Ankleshwar
Sent: 17 November 2023 13:58
To: Shri. V N Ambade; pratik.cpcb@gov.in; srotarapur2@mpcb.gov.in; srotarapur1@gov.in
Cc: Mritunjay Chaubey/SCM/Mumbai; Vikas Garg/SCM/Mumbai; Sharad P Sankhe/SCM/Tarapur; Dayanand Subhash Dhavale/SCM/Tarapur; Sagar Mohan Pimple/SCM/Tarapur; Kumar Om Prakash/SCM/Ankleshwar
Subject: UPL Limited_Tarapur_Submission of Half Yearly Environmental Clearance Conditions Compliance April 2023 - September 2023
Attachments: U_10_EC_Half_Yearly_Compliance_Report_For_APR_23_TO_SEPT_23.pdf

Tracking:	Recipient	Delivery
	Shri. V N Ambade	
	pratik.cpcb@gov.in	
	srotarapur2@mpcb.gov.in	
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	Mritunjay Chaubey/SCM/Mumbai	
	Vikas Garg/SCM/Mumbai	Delivered: 17-11-2023 13:58
	Sharad P Sankhe/SCM/Tarapur	Delivered: 17-11-2023 13:58
	Dayanand Subhash Dhavale/SCM/Tarapur	Delivered: 17-11-2023 13:58
	Sagar Mohan Pimple/SCM/Tarapur	
	Kumar Om Prakash/SCM/Ankleshwar	

To,
The Deputy Director General of Forests (C),
Ministry of Environment, Forest & Climate Change
Integrated Regional Office
Ground Floor, East Wing,
New Secretariat Building, Civil lines
Nagpur — 440001, Maharashtra

BY EMAIL

Sub: Half Yearly compliance report to conditions of Environmental Clearance (**April 2023 to September 2023**)

- Ref:(1) EC obtained from MoEF vide letter no J-11011/712/2007-IA II (I) dated April 15, 2008
(2) EC obtained from MoEF vide letter no J-11011/7/2017-IA II(I) dated January 17, 2020
(3) EC Transfer obtained from MoEF vide letter no J-11011/712/2017-IA II (I) dated January 17, 2020
(4) Notification Vide SO-5485 (E) dated 26.11.2018 regarding submission of half yearly EC compliance reports to MoEF&CC, Regionary Office

Dear Sir,

Kindly refer MoEF&CC Notification Vide SO-5485 (E) dated 26.11.2018 regarding submission of half yearly EC compliance reports to MoEF&CC, Regional Office.

We are submitting herewith the half yearly compliance for period **April 2023 to September 2023** in Soft Form along with covering letter to the following Environmental Clearance obtained from Ministry of Environment, Forest & Climate Change vide letter number as following: -

1. J-11011/712/2007-IA-II(I) dated April 15, 2008 (by M/S Punjab Chemicals & Crop Protection Ltd. Site was taken over by M/S UPI-Ltd in. March. 2014)
2. J-11011/7/2017-IA II(I) dated January 17, 2020
3. EC Transfer obtained vide letter no J-11011/712/2017-IA II (I) dated January 17, 2020

We are operating our plants with valid Consent & Authorization obtained from Maharashtra Pollution Control Board (MPCB). The Unit has implemented effective environmental management system as per EIA/EMP. The unit has implemented Zero Liquid Discharge (ZLD) by ETP, RO & MEE Since August 2017.

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.

Thanking You,
Your Faithfully,

Sharad Sankhe
Unit Head
UPL Ltd (Unit 10)

Enclosed: Soft Copy of Half Yearly Compliance Report for **April 2023 to September 2023**.

Copy To: Maharashtra Pollution Control Board— Boisar
Regional Director, Central Pollution Control Board (CPCB) Pune



UPL Limited, Unit - 10
Plot No. E-51-1/2, E-52
MIDC, Tarapur, Boisar, Dist. Palghar
Maharashtra 401 506, India

w: upl-ltd.com
t: +91 2525 661175 / 66184

To,
The Director,
Ministry of Environment, Forest & Climate Change
Integrated Regional Office
Western Region, Ground Floor, East Wing,
New Secretariat Building, Civil line
Nagpur — 440001, Maharashtra

Date: 08/11/2023

BY EMAIL

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Your Faithfully,

Sharad Sankhe
Unit Head
UPL Ltd (Unit 10)

Enclosed: Soft Copy of Half Yearly Compliance Report for **April 2023 to September 2023**.

Copy To: Maharashtra Pollution Control Board — Boiser

Registered Office: 3-11, GIDC, Vapi-396 185, Gujarat, India. P: +91 260 2932516 GIN: L24219GJ1985PLC025132
Regional Director, Central Pollution Control Board (CPCB) Pune

Your application has been Submitted with following details	
Proposal No	IA/MH/IND2/61494/2007
Compliance ID	21575317
Compliance Number(For Tracking)	EC/M/COMPLIANCE/21575317/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	17-11-2023
IRO Name	P Subramanyam
IRO Email	agmu102@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to P Subramanyam, MAHARASHTRA with Notification to Project Proponent.	

Back

View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/MH/IND2/61494/2007	Category	Industrial Projects - 3		
Proposal Name	Manufacturing of Additional Pesticides at Plot No 51/1, MIDC, Tarapur, Boisar, Thane, Maharashtra by M/s Punjab Chemicals and Crop Protection Ltd - Environmental Clearance Reg.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	MAHARASHTRA	District	PALGHAR		
MoEF File No	J-11011/712/2007-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	Pesticides Technical	Tons per Annum (TPA)	25920				3501
2	Pesticide Intermediates	Tons per Annum (TPA)	18900				00

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Risk Mitigation and Disaster Management	The company shall comply with all the recommendation given in the hazard identification and risk assessment report with respect to all the chemicals.	PPs Submission	We have implemented all controls in plant areas. The fire fighting network and process hazards and risk assessment studies have been conducted and recommendations have been implemented. The Possible hazards and risk quantification has been done for existing operations and control measures are implemented to bring down risk to acceptable zone. The All Risk/Hazards and Control Measures implemented have been updated in Onsite Emergency Plan regularly. The Copy of Onsite Emergency Plan is enclosed herewith as Annexure. Complied Attachment: Click to View
2	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions (SO2, NOX, HCl, Cl2, CO, HC and VOC) along with SPM & RSPM from various	PPs Submission	The gaseous emissions (SO2, NOX, HCl, Cl2, CO, HC and VOC) along with SPM & RSPM from various process units conforms to the standards prescribed by the MPCB At no time, the emission levels goes beyond the

		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.		stipulated standards. In the event of failure of pollution control system (s) adopted by the unit, the respective unit is given Interlock for non starting up until the desired standards for emissions have been achieved. The performance of Air Pollution Control Devices has been measured and Monitored internally and externally. The MoEF&CC Approved Third party laboratory analysis reports with summary are enclosed herewith. All Values are well within the stipulated limits by MPCB. Complied Attachment: Click to View
3	AIR QUALITY MONITORING AND PRESERVATION	The company shall provide the monitoring arrangement with all the vents for monitoring of (SO2, NOx, HCl, CL2, CO, HC & VOC) along with PM, SPM & RSPM & reports shall be submitted to the SPCB, CPCB & Ministry's Regional Office at Bhopal.	PPs Submission	he company has provided the monitoring arrangement with all the vents for monitoring of (SO2, NOx, HCl, CL2, CO, HC & VOC) along with PM, SPM & RSPM & reports are attached herewith for submission to the MPCB, CPCB & Ministry's Regional Office at Nagpur. The Monitoring has been conducted by MoEF Approved Laboratory. All values are well within limits stipulated by MPCB. Complied Attachment: Click to View
4	Statutory compliance	Standards notified for pesticides unit under the Environment (Protection) Act, 1986 & amended from time to time shall be followed by the Unit.	PPs Submission	We Comply Notified Standards for Pesticide Industry. We have Implemented ZLD Since August 2017 & Hazardous Waste is Disposed off at Common TSDF Site. The Detailed Compliance is attached herewith. Complied Attachment: Click to View

5	AIR QUALITY MONITORING AND PRESERVATION	The height of stacks shall be as per the CPCB guidelines. For control of process emissions like HCl, CL2, SO2, etc. High efficiency scrubbers shall be provided with each reactor.	PPs Submission	The stack height has been maintained as per CPCB/ MPCB Norms. The high efficiency scrubbers are provided at process for control of gaseous emissions. The monitoring of gaseous emissions has been conducted from MoEF&CC Approved Laboratory for the reporting period. All Values are well within the consented limits. The copy of analysis report has been attached as Annexure. Complied Attachment: Click to View
6	AIR QUALITY MONITORING AND PRESERVATION	Water / Alkali two stage Scrubber systems, Mist Eliminator with Koch filter & wet scrubber with Mist Eliminator shall be installed for the boilers, Thermic fluid heater DG sets. The scrubbed water shall be sent to ETP for further treatment.	PPs Submission	We have provided suitable media scrubber for control of pollutants. The Caustic scrubber is provided at process having generation of acidic fumes. Complied Attachment: NA
7	MISCELLANEOUS	The project authorities shall provide the chilled brine solution in secondary condenser for condensation of the VOCs. The project authority shall ensure that the solvent recovery shall not be less than 95%.	PPs Submission	Suitable chilling system is provided to secondary condenser for Volatile Organic carbon (VOC) emission control. Solvent recovery is above 97% from spent solvent and will be improved further. Complied Attachment: NA
8	MISCELLANEOUS	Solvent management shall be as follows: A) Reactor shall be connected to chilled brine condenser system. B) Reactor and	PPs Submission	Solvent management Implemented as follows: A) Reactors be connected to suitable media condenser system. B) Reactor and solvent handling pumps are seal less to prevent leakages. C) The condensers are be provided with sufficient HTA and residence time so as to achieve more than 95% recovery. D) Solvents are be stored in a separate space specified

		<p>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 to 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.</p>		<p>with all safety measures. E) Proper earthing provided to all the electrical equipment wherever solvent handling is done. F) Entire plant are where solvents are handled is flame proof. G) The solvent storage tanks provided with breather valves and scrubbers to prevent losses. We have also implemented LDAR Program to Identify Leak and Repairs. Also Implemented SAP Based Preventive Maintenance program for efficient operation of plant and equipments. Complied Attachment: NA</p>
9	AIR QUALITY MONITORING AND PRESERVATION	<p>Fugitive emissions in the work zone environment, product, raw materials storage area, etc. shall be regularly monitored. The emissions shall conform to the limits imposed by MPCB.</p>	PPs Submission	<p>We conduct Work Place / Fugitive Emission Monitoring at Plant Working Areas. The Monitoring is conducted by MoEF&CC Approved laboratory and all values are well within limits. The Third party work place monitoring reports are attached herewith. Complied Attachment: Click to View</p>
10	AIR QUALITY MONITORING AND PRESERVATION	<p>For control of fugitive emission and VOCs following steps shall be followed: A) Closed handling system shall be provided for chemicals. B) Reflux condenser shall be</p>	PPs Submission	<p>We have implemented all recommended steps. The detailed compliance is attached herewith. Complied Attachment: Click to View</p>

		provided over reducer. C) Solvent handling pump shall be provided with mechanical seals to prevent leakages. D) System of leak detection and repair of pump / pipeline based on preventive maintenance. E) Solvent shall be taken from underground storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver & condenser operated on chilled water.			
11	WATER QUALITY MONITORING AND PRESERVATION	Bioassay test and toxicity index shall be carried out regularly for the waste water before &after treatment.	<table><tr><td>PPs Submission</td><td>Unit has implemented ZLD unit consisting New ETP,RO system & MEE since Aug -2017. There is no Discharge from Unit Since August 2017. The Raw Effluent and Treated Waste water are analyzed on daily basis internally and Monthly by MoEF&CC Approved laboratory. The copy of MoEF&CC Approved Laboratory Analysis report is attached. Complied Attachment: Click to View</td></tr></table>	PPs Submission	Unit has implemented ZLD unit consisting New ETP,RO system & MEE since Aug -2017. There is no Discharge from Unit Since August 2017. The Raw Effluent and Treated Waste water are analyzed on daily basis internally and Monthly by MoEF&CC Approved laboratory. The copy of MoEF&CC Approved Laboratory Analysis report is attached. Complied Attachment: Click to View
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12	Risk Mitigation and Disaster Management	All the storage tanks shall 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. Magnetic seals will be provided for pumps /	<table><tr><td>PPs Submission</td><td>At present, we do not store any raw materials/solvents which required to be stored under negative pressure. As on day the solvent recovery is above 97%. The Fugitive emission analysis report from MoEF Approved laboratory is attached. All Values well within the limits. Complied Attachment: Click to View</td></tr></table>	PPs Submission	At present, we do not store any raw materials/solvents which required to be stored under negative pressure. As on day the solvent recovery is above 97%. The Fugitive emission analysis report from MoEF Approved laboratory is attached. All Values well within the limits. Complied Attachment: Click to View
PPs Submission	At present, we do not store any raw materials/solvents which required to be stored under negative pressure. As on day the solvent recovery is above 97%. The Fugitive emission analysis report from MoEF Approved laboratory is attached. All Values well within the limits. Complied Attachment: Click to View				

		agitators for reactors for reduction of fugitive emissions. Chilled brine based condensers shall be used to prevent VOC emissions. Solvent traps shall be installed wherever necessary		
13	Risk Mitigation and Disaster Management	All venting equipment shall have vapour recovery system. All the pumps & other equipment?s where there is a likelihood of HC leakages shall be provided with Leak Detection & Repair (LDAR) system and LEL indicators & Hydrocarbon detectors. Provision for immediate isolation of such equipment in case of leakage will also be made. The company shall provide a welldefined Leak Detection & Repair (LDAR) program for quantification & control of fugitive emissions. The detectors sensitivity will be in ppm levels.	PPs Submission	The LDAR is implemented at site. The detailed compliance to LDAR is attached. Complied Attachment: Click to View

14	Risk Mitigation and Disaster Management	Use of toxic solvents like Methylene Chloride (MC) etc. shall be minimized to the extent possible. Benzene shall not be used as solvent and no odorous compounds / gas like Mercaptants or Hydrogen Sulfide shall be used or formed in any of reactions at the site.	PPs Submission	We do not use Methylene Chloride, Benzene or any odorous compound at site. The Benzene is not being used as solvent. We produce only Metribuzin as product which does not attract generation of any odorous compound. Complied Attachment: NA
15	WATER QUALITY MONITORING AND PRESERVATION	The project authority shall install effluent treatment plant to treat the waste water up to the inlet norms of the CETP & shall obtain the membership of CETP for disposal of treated effluent & copy of the same shall be submitted to the Ministry & Ministry's Regional Office at Bhopal. The company shall maintain the valid membership.	PPs Submission	We have implemented Captive ETP, RO & MEE and achieved ZLD. We do not send effluent to CETP from August 2017. The Treated wastewater has been recycled and reused within premises. the copy of CETP Membership is attached. Complied Attachment: Click to View
16	WASTE MANAGEMENT	The Additional Chemical sludge from ETP (300 TPA), Distillation Residue (117 TPA) & Off-specification & discarded products shall be sent to MWML, Talaja for disposal. Cupric Chloride Catalyst (6.48 TPA) & discarded drums / bags	PPs Submission	We dispose chemical sludge and other hazardous wastes at Common TSDF site. The Disposal of hazardous waste and valid membership of common TSDF site is enclosed herewith. Cupric Chloride is not generated for reporting period. Complied Attachment: Click to View

		(4500 Nos. / Year) shall be sold to authorized recyclers.		
17	WATER QUALITY MONITORING AND PRESERVATION	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.	PPs Submission	We have provided separate garland drains connecting to ETP. The storm water drainage network is separate and no effluent is allowed to mix with storm water. Complied Attachment: NA
18	MISCELLANEOUS	The company shall make adequate arrangement for control of odour nuisance from the plant premises.	PPs Submission	We are not using any odorous compound in the unit. Complied Attachment: NA
19	MISCELLANEOUS	The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Funds so earmarked shall not be diverted for any other purposes.	PPs Submission	We have made adequate financial provisions by implementing ZLD of ETP Plant invested 9.8 crores since year 2017.we have also provided high efficiency scrubbers and bag fitters. Complied Attachment: NA
20	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis & records maintained as per the Factories Act.	PPs Submission	We have established Occupational Health Centre with Medical officer. The Occupational health surveillance of the workers has been ensured. The Copy of Annual Medical Summary for all employees has been attached. Complied Attachment: Click to View
21	Risk Mitigation and Disaster Management	The company shall make the arrangement of	PPs Submission	The Arrangements of fire protection have been made for fire hazards. The details of fire fighting equipments with capacity have been given in onsite

		protection of possible fire hazards during manufacturing process in material handling.		emergecny plan. The copy of onsite emergency plan is attached herewith. Complied Attachment: Click to View
22	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 examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	PPs Submission	The OHSAS 18001 (Now ISO 45001) Certificate has been obtained from Third Party. The Copy of ISO 45001 & ISO 14001 Certificate is attached. Complied Attachment: Click to View
			PPs Submission	The Training has been given to all employees on health and safety aspects. The copy of training records for reporting period is attached. Complied Attachment: Click to View
23	Human Health Environment	Usage of PPEs by all employees / workers shall be ensured.	PPs Submission	We provide Safety Shoes, Gum Boots, Safety Goggles, Safety Helmets, Safety Mask, Hand gloves to all employees and usage of PPEs has been ensured through work permit system. Complied Attachment: NA
24	Statutory compliance	The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).	PPs Submission	The CREP Compliance is attached herewith. All Points are complied. We have discontinued Captive incinerator and implemented ZLD. Complied Attachment: Click to View

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 of the SPCB / State Government or any statutory body.	PPs Submission	We comply all Conditions given in CTE/CTO by Maharashtra Pollution Control Board. The Visits and Sampling of Air/Water has been done by MPCB and All Values are well within the limits. Complied Attachment: NA
2	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the MoEF. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	PPs Submission	We have obtained Expansion EC from MoEF&CC on 17/1/2020 and Obtained EC to CTE and EC to CTO for Expansion of Existing Plant and Products. No Expansion/Modifications have been implemented without approval of MoEF&CC. Complied Attachment: NA
3	Risk Mitigation and Disaster Management	The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage & Import of Hazardous Chemicals Rules, 1989 as amended. Authorization	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 with nurse. 5) Ambulance in Place 6) Risk Assessment and Hazop Studies 7) On Site / Off site emergency Plan in Place & attached herewith 8) Periodic Mock Drills 9) Training and

		from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes.		<p>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 Generation, Storage and Disposal of Hazardous Waste has been obtained from MPCB. and Wastes are disposed at TSDF site. The Details of Disposal are attached.</p> <p>Complied</p> <p>Attachment: Click to View</p>
4	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality monitoring stations shall be set up in the downwind directions as well as where maximum ground level Concentrations are anticipated in consultation with the State Pollution Control Board.	PPs Submission	<p>We have established Ambient Air Quality Monitoring Stations within premises. The MoEF&CC Approved Laboratory Conducts AAQM for All 12 Parameters given in NAAQS. All Monitored values are well within the limits. the copy of analysis reports are enclosed herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>
5	AIR QUALITY MONITORING AND PRESERVATION	For control of process emissions, stacks of appropriate height as per the CPCB guidelines shall be provided. The scrubbed water shall be sent to ETP for treatment.	PPs Submission	<p>We have provided process stack height as per CPCB Guidelines. The MoEF&CC Approved Laboratory conducts Monitoring of Process Stacks. All Values well within the limits. the copy of analysis report is attached. the scrubbed water is sent to ETP for treatment and reuse as we are ZLD.</p> <p>Complied</p> <p>Attachment: Click to View</p>
6	WASTE MANAGEMENT	The company shall undertake following Waste Minimization measures :- Metering of quantities of active ingredients to minimize waste. Reuse of by-products from the process as raw materials or as raw material substitutes	PPs Submission	<p>We have implemented all waste minimization measures and generated waste is sent to TSDF site for Disposal. The details of Hazardous Waste disposal are attached herewith.</p> <p>Complied</p> <p>Attachment: Click to View</p>

		in other processes. Maximizing recoveries. Use of automated material transfer system to minimize spillage. Use of "Closed Feed" system into batch reactors.		
7	WASTE MANAGEMENT	The project authorities must strictly comply with the rules and regulations with regards to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes Management& Handling Rules, 2003. Authorization from SPCB shall be obtained for collections / treatment/ storage / disposal of hazardous wastes.	PPs Submission	We comply all with the rules and regulations with regards to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes Management rules 2016 and its Amendments. We have obtained Authorization from MPCB for Generation, Storage and Disposal of Hazardous Waste. We have also obtained Membership of Taloja TSDF site. All Hazardous Waste is sent to TSDF for Disposal. The details are attached. Complied Attachment: Click to View
8	Noise Monitoring & Prevention	The overall noise levels in and around the plant area shall be kept well within standards (85 dBA) 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,	PPs Submission	We monitor Ambient Noise for Day and Night time. We have provided Acoustic enclosures to noise generating equipments. The DG sets are housed in a separate room and monitoring of Noise is done by MoEF&CC Approved Laboratory. The Ambient Noise Monitoring Reports for Reporting period are attached herewith. All Values are well within the limits. Complied Attachment: Click to View

		1989 viz. 75 dBA (day time) & 70 dBA (night time).		
9	MISCELLANEOUS	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the environmental management & monitoring functions.	PPs Submission	We have implemented full fledge Environment Management Cell supported by Unit Operation Team, Unit Head, Manufacturing Head, Global Vice President - Environment and Sustainability, Green Cell for Waste Reduction and Implementation of Environment Friendly Technologies, Corporate Environment Team for Compliances. Complied Attachment: NA
10	WATER QUALITY MONITORING AND PRESERVATION	The project authorities shall provide rainwater harvesting system & ground water recharge.	PPs Submission	We have provided rooftop rainwater harvesting system and all harvested water is used in process/utility. We do not recharge ground water as a chemical industry we are not allowed to recharge the ground water. Complied Attachment: NA
11	GREENBELT	The project authorities shall develop greenbelt in 33% of project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.	PPs Submission	We have developed green belt within premises and outside the premises. The Agreement made with Salwad Gram Panchayat is attached herewith for development of green belt. Total Developed green belt accounts 33% of plant area. The maintenance of green belt is done by company. Complied Attachment: Click to View
12	Statutory compliance	The implementation of the project vis-a-vis environmental action plans shall be monitored by Ministry's Regional Office / SPCB / CPCB. A six monthly compliance report shall be	PPs Submission	We regularly submit half yearly EC Condition Compliance to MoEF&CC, RO Nagpur, MPCB and CPCB. Complied Attachment: NA

		submitted to monitoring agencies.		
13	MISCELLANEOUS	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry & copies of the clearance letter are available with SPCB & may also be seen at Website of the Ministry at http://envfor.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 & a copy of the same shall be forwarded to the Ministry's Regional office.	PPs Submission	The News Paper advertisement has been given to two news papers circulated widely in areas. The EC has been granted to PCPL and UPL Limited has taken over the site hence for Expansion EC we have published advertisement. The copy of same has been attached. Complied Attachment: Click to View
14	MISCELLANEOUS	The Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure & final approval of the project by the concerned authorities & the date of the project.	PPs Submission	We do not have taken any financial assistance for implementation of project. Complied Attachment: NA

Last Site Visit Report (if available)	NA	Last Site Visit Report Date (if available)	Additional Attachment (if any)	NA
Additional Remarks (if any)				
<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.				

Cover Letter From IRO				
Cover Letter From IRO	NA			

Back

Your application has been Submitted with following details	
Proposal No	IA/MH/IND2/90157/2008
Compliance ID	21583799
Compliance Number(For Tracking)	EC/M/COMPLIANCE/21583799/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	17-11-2023
IRO Name	P Subramanyam
IRO Email	agmu102@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to P Subramanyam, MAHARASHTRA with Notification to Project Proponent.	

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/MH/IND2/90157/2008	Category	Industrial Projects - 3		
Proposal Name	Manufacturing of Additional Pesticides at Plot No 51/1, MIDC, Tarapur, Boisar, Thane (Maharashtra) - Transfer of Environmental Clearance from M/s Punjab Chemicals and Crop Protection Ltd To M/s UPL Limited - Reg.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	MAHARASHTRA	District	PALGHAR		
MoEF File No	J-11011/712/2007-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		

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	Pesticides Technical	Tons per Annum (TPA)	25920				3501
2	Pesticide Intermediates	Tons per Annum (TPA)	18900				00

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	MISCELLANEOUS	As per relevant provisions of the EIA Notification, 2006, the environmental clearance dated 15th April, 2008 issued by the Ministry to the project for manufacturing of additional Pesticides at Plot No.51/1 , MIDC, Tarapur, Boisar, Thane (Maharashtra) is hereby transferred from M/S Punjab Chemicals and Crop Protection Ltd to M/S UPL Limited, on the same terms and conditions under which prior environmental	PPs Submission	We comply all conditions given in EC in Favor of M/s M/S Punjab Chemicals and Crop Protection Ltd and Transferred to M/S UPL Limited. Complied Attachment: NA

		clearance was initially granted.	
2	MISCELLANEOUS	The transfer of environmental clearance is coterminus with the lease agreement which is February, 2020 at present, with the condition that transfer of environmental clearance will automatically be withdrawn if lease agreement with transferor is not renewed beyond February, 2020 within one month of its expiry i.e., 31st March, 2020.	<div>PPs Submission</div> <div>The UPL Limited has executed Deed of Assignment for Lease made between M/s PCCPL & M/s UPL Limited on 12/3/2020 & Copy of Same has been submitted to MoEF&CC, New Delhi on 16/3/2020. The copy of Deed of Assignment of Lease Submitted to MoEF&CC is attached as Annexure Complied Attachment: Click to View</div>

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 '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
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Back

Your application has been Submitted with following details	
Proposal No	IA/MH/IND2/82826/2017
Compliance ID	24889223
Compliance Number(For Tracking)	EC/M/COMPLIANCE/21584593/2023
Reporting Year	
Reporting Period	
Submission Date	17-11-2023
IRO Name	P Subramanyam
IRO Email	agmu102@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to P Subramanyam, MAHARASHTRA with Notification to Project Proponent.	

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/MH/IND2/82826/2017	Category	Industrial Projects - 3		
Proposal Name	Expansion of Pesticides and Pesticide Specific Intermediates manufacturing unit at E51-1&2, E52, MIDC Notified Industrial Estate, Tarapur, Boisar, District Palghar (Maharashtra) by M/s UPL Limited (Unit 10) - Environmental Clearance - Reg.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	MAHARASHTRA	District	PALGHAR		
MoEF File No	J-11011/7/2007-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	Pesticides Technical	Tons per Annum (TPA)	25920				3501
2	Pesticides Intermediates	Tons per Annum (TPA)	18900				00

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	The expansion of environmental clearance will automatically become invalid in case of non-renewal of lease agreement with M/S PCCPL and consequent withdrawal of earlier environmental clearance transfer.	PPs Submission	The UPL Limited has executed Deed of Assignment for Lease made between M/s PCCPL & M/s UPL Limited on 12/3/2020 & Copy of Same has been submitted to MoEF&CC, New Delhi on 16/3/2020. The copy of Deed of Assignment of Lease Submitted to MoEF&CC is attached Complied Attachment: Click to View
2	Statutory compliance	Consent to Establish/Operate (CTE/CTO) for the project shall be obtained from the State Pollution Control Board (SPCB) as required	PPs Submission	The EC was granted on 17/1/2020 & We have obtained Consent To Establish From MPCB for EC Approved Products vide order No Format 1.0/BO/CAC-Cell/UAN No 0000054563/E/8th CAC- 1905000900 dated 16/5/2019 & Its Amendment No MPCB/UAN No. 0000054563/CAC-Cell/Amen/CAC-0478 dated 16/5/2019. We have started construction activities for implementation of Project and we have obtained consent to

		<p>under the Air (Prevention and Control 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 and forwarded by Central Pollution Control Board vide letter dated 25th October, 2019 to the SPCB's, while issuing the CTE/CTO for the project, for improvement of environmental quality in the area.</p>		<p>operate for few products for expansion quantity vide MPCB CTO Format 1.0/CAC/UAN No.0000088475/CO-2006000752 dated ? 17/6/2020 valid till 30/4/2025.</p> <p>Complied</p> <p>Attachment: NA</p>
3	Statutory compliance	<p>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 Pollution Control Board.</p>	<p>PPs Submission</p>	<p>The EC was granted on 17/1/2020 & We have obtained Consent To Establish From MPCB for EC Approved Products vide order No Format 1.0/BO/CAC-Cell/UAN No 0000054563/E/8th CAC- 1905000900 dated 16/5/2019 & Its Amendment No MPCB/UAN No. 0000054563/CAC-Cell/Amen/CAC-0478 dated 16/5/2019. We have started construction activities for implementation of Project and we have obtained consent to operate for few products for expansion quantity vide MPCB CTO Format 1.0/CAC/UAN No.0000088475/CO-2006000752 dated ? 17/6/2020 valid till 30/4/2025.</p> <p>Complied</p> <p>Attachment: NA</p>

4	WATER QUALITY MONITORING AND PRESERVATION	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.	PPs Submission	The Unit has implemented Zero Liquid Discharge (ZLD) unit consisting New ETP, RO system & MEE since Aug -2017 & will continue with ZLD after proposed expansion. No treated wastewater will be discharged from Unit. Complied Attachment: NA
5	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	The EC was granted on 17/1/2020 & We have obtained Consent To Establish From MPCB for EC Approved Products vide order No Format 1.0/BO/CAC-Cell/UAN No 0000054563/E/8th CAC- 1905000900 dated 16/5/2019 & Its Amendment No MPCB/UAN No. 0000054563/CAC-Cell/Amen/CAC-0478 dated 16/5/2019. We have started construction activities for implementation of Project and we have obtained consent to operate for few products for expansion quantity vide MPCB CTO Format 1.0/CAC/UAN No.0000088475/CO-2006000752 dated ? 17/6/2020 valid till 30/4/2025. Complied Attachment: Click to View
6	Statutory compliance	National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R.446(E) dated 13th June, 2011, as amended from time to time, shall be followed.	PPs Submission	The Compliance to G.S.R.446(E) dated 13th June, 2011, as amended from time to time is attached. All Values well within the limit. Complied Attachment: Click to View
7	Statutory compliance	No pesticides/chemicals banned by the Ministry of Agriculture and Farmers Welfare or having LD50<100 mg/kg shall be	PPs Submission	The unit does not manufacture any pesticide technical banned by the Ministry of Agriculture and Farmers Welfare or any pesticide of chemical having LD50<100 mg/kg. The summarized detail of LD50 of various products are given in attachment

		produced. Also, no raw material/solvent prohibited by the concerned regulatory authorities from time to time, shall be used for production of pesticides.		Complied Attachment: Click to View
8	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	The Unit has installed online monitoring system for fugitive emissions. The unit has installed online sensor/detector for Chlorine, Bromine, Methyl Bromide and Methanol. Also, Unit has conducted Workplace Monitoring through third party. The Analysis reports are attached as Annexure. All Values are well within limits. Complied Attachment: Click to View
9	AIR QUALITY MONITORING AND PRESERVATION	Coal with sulphur content less than 0.5% or natural gas/ lignite/ biofuel/ briquettes/ bagasse /agro waste, shall be used as fuel in the boiler. LSHS/LDO/NG shall be used as fuel in place of furnace oil.	PPs Submission	The unit uses Coal with sulphur content less than 0.5% as fuel in the boiler. Furnace oil is not used as fuel in the unit. Complied Attachment: NA
10	MISCELLANEOUS	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	PPs Submission	We have implemented solvent management plan. The details are attached. Complied Attachment: Click to View

		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. Entire plant shall be flame proof. (f) 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.		
11	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed 498cum/day to be met from MIDC water supply. Prior permission in this regard shall be obtained from the concerned regulatory authority.	PPs Submission	We are receiving fresh water supply from Maharashtra Industrial development Corporation (MIDC), Surya Water Reservoir. Our water consumption is well within the limit prescribed by MPCB. The Average water consumption is @105 KLD against Maharashtra Pollution Control Board (MPCB) permissible limit of 271.41 KLD for period April 2023 to September 2023. The monthly & daily summarized details of water consumption are given in a Table Below. The copy of Monthly Water Bill is attached herewith as Annexure. Complied Attachment: Click to View

12	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 organic stripper. Low TDS effluent stream shall be treated in ETP/RO to meet the prescribed standards.	PPs Submission	<p>? All effluent streams are/will be segregated and treated accordingly in Effluent Treatment Plant (ETP) / RO / MEE. ? High TDS low COD effluent stream is/will be segregated and treated in Multi Effect Evaporator. ? Low COD low TDS effluent stream from Boiler, Cooling Tower, Metribuzin Plant, Sewage effluent etc., treated in Effluent treatment plant followed by Reverse Osmosis system. ? The Effluent treatment plant consists of primary, Secondary and tertiary treatment; and all parameters are/will be well within limit. ? The permeate from is/will be recycled back in the process, cooling tower & green belt development and reject stream is sent to evaporation and the salt generated from evaporation is/will sent to TSDF site for landfilling. ? Toxic & organic COD effluent stream is/will be sent for Common Incineration.</p> <p>Complied Attachment: NA</p>
13	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	<p>The unit has separate drainage network for storm water to collect runoff rainwater and discharge through separate conveyance system to prevent mixing of any effluent / wastewater.</p> <p>Complied Attachment: NA</p>
14	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	<p>The hazardous chemical handles in unit are being stored in tanks, tank farms. The unit has/will install flame arresters on all the tanks in the tank farm, and solvent transfer is done through pumps. The Details of Controls in place are given in On site emergency report. Kindly refer attachment.</p> <p>Complied Attachment: Click to View</p>

15	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	<p>We are member of Mumbai Waste Management limited (MWML) (Membership No. as TAR-1109 valid till 31st March 2024 is enclosed. The unit generates distillation residue and chemical sludge from wastewater treatment which are being disposed of regularly to MWML for incineration and landfilling. The summary of Hazardous waste disposal is given in table attachment.MPCB Consent Limit for Generation of Hazardous Waste as Follows ? Incinerable Waste ? 131.6 MT/Month & Land Fillable Waste ? 1953 MT/Month. ? By-product NaBr ? 121.04 MT (MPCB limit 2558 MT/M) ? Discarded Plastic Liners & Other Packaging Material ? 25000 Nos/Month All Quantities are well within MPCB Consented Limit. We also submit annual Hazardous Waste Return to authorities.</p> <p>Complied</p> <p>Attachment: Click to View</p>
16	Risk Mitigation and Disaster Management	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act, 1989.	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 with nurse. 5) Ambulance in Place 6) Risk 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.</p> <p>Complied</p> <p>Attachment: NA</p>
17	WASTE MANAGEMENT	The company shall undertake waste minimization measures as below: - (a) Metering and control of quantities of active ingredients to minimize waste.(b) Reuse of	PPs Submission	<p>(a)All the ingredients at various stages are /will be controlled & yield / efficiencies are measured at the source and disposal point. (b) Wherever possible, the by-products are/will be recycled back i.e. From manufacturing of Metribuzin, we are recovering valuable by-product Sodium Bromide which is sold to authorised end user. (c) We have /will be implemented automation in material transferring wherever possible to</p>

		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.		minimize leakage/spillage and implemented LDAR system. (d) We are/will be using closed loop feed system to transfer the material by pipelines. (e) All venting of equipment is/will be connected to condensers/ process Scrubbers to scrub excess vapor. Total 3 Vents are connected to single condensers. (f) We are/will be using high-pressure hoses for cleaning the equipment and reduce wastewater generation. Complied Attachment: NA
18	GREENBELT	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, plantation in vacant areas, social forestry etc.	PPs Submission	The unit has developed total approx. 2095 sq m of green belt within the factory premises. Due to constraint of area for tree plantation, we have adopted 8000 Sq M area located in village Salwad (2 Km from plant site) for development of green belt. The copy of agreement made with gram panchayat is enclosed as Annexure Complied Attachment: Click to View

19	Corporate Environmental Responsibility	At least 5 % of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	PPs Submission	We have obtained amendment to revision for CER % from 5% to 1.5% as per MoEF&CC OM dated 1/5/2018. We have started implementation of project and funds have been allocated for CER. The details are attached. Complied Attachment: Click to View
20	Human Health Environment	Safety and visual reality training shall be provided to employees.	PPs Submission	We provide regular training & re-training to all employees for the safety & health aspects of various chemicals handled. The Unit has obtained OHSAS-18001 (Now Renamed as ISO 45001) Management System from third party. The copy of ISO ? 45001 certification received is enclosed Complied Attachment: Click to View
21	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 2 DG Set with 750 KVA & 500 KVA capacity which operates only in an emergency situation. We do quarterly process stack monitoring through third party for all stacks and all parameters are within permissible limit prescribed by MPCB. Summarized stack monitoring data of third party is given in attachment. All Values are well within the limits. Complied Attachment: Click to View

22	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	PPs Submission	Adequate fire extinguishers & fire hydrant system is installed & maintained as per the norms. The Fire Fighting Network Details are given in attached On Site Emergency Plan. Complied Attachment: Click to View
23	Risk Mitigation and Disaster Management	Fire-fighting system shall be as per the norms.	PPs Submission	Adequate fire extinguishers & fire hydrant system is installed & maintained as per the norms. The Fire Fighting Network Details are given in attached On Site Emergency Plan. Complied Attachment: Click to View
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	The company is having medical doctor and Occupational Health Center. Pre-employment and routine medical examinations are being carried out. We are also doing full body medical checkup by external expert agency every year. All medical records are being maintained. A sample copy is enclosed Complied Attachment: Click to View
25	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	PPs Submission	The Unit has also installed online CCTV Camera and magnetic flow meter at ETP outlet line and online CCTV footage is being transmitted to CPCB/MPCB server. The Coal Fired Boiler Emissions are also connected with CPCB/MPCB Servers and Realtime basis data have been transmitted. the screenshots of Realtime data transmission at CPCB/MPCB server has been attached Complied Attachment: Click to View

		install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.		
26	Risk Mitigation and Disaster Management	Process safety and risk assessment studies shall be further carried out using advanced models, and the mitigating measures shall be undertaken accordingly	PPs Submission	The Process Safety and Risk Assessment studies have been conducted with Latest Software/Models. The 3D QRA Study Report is attached. Complied Attachment: Click to View
27	MISCELLANEOUS	In addition to the submission of mandatory submission of six-monthly compliance report, the project proponent shall also carryout third-party environmental audit on compliance every year and submit the report to the Ministry and State Pollution Control Board.	PPs Submission	We are submitting half yearly compliance report in December and July every year to the Ministry/SPCB/CPCB. The Third-party Environmental Audit has been carried out every Year. Unit is ISO 14001 : 2015 (Environment Management System)Certified & Every year unit is audited by third party for all compliances and improvements in Environmental Conditions of Unit. The copy of ISO 14001- 2015 is enclosed Complied Attachment: Click to View

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Statutory compliance	The grant of environmental clearance is further subject to compliance of other terms and conditions mentioned in the Ministry's	PPs Submission	The unit is complying with Ministry's OM No. 22-34/2018-IA.III dated 9th August, 2018 regarding standardization of environmental clearance conditions related to 'Pesticides industry and Pesticide specific intermediates', as applicable to the proposed project. The compliance of the same is attached herewith

		OM No. 22- 34/2018-IA.III dated 9th August, 2018 regarding standardization of environmental clearance conditions related to 'Pesticides industry and Pesticide specific intermediates', as applicable to the proposed project.		Complied Attachment: Click to View
2	Statutory compliance	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	PPs Submission	We have Implemented all Conditions given in EC and We agree to comply additional conditions if stipulated by MoEF&CC. Complied Attachment: NA
3	Statutory compliance	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of	PPs Submission	We are submitting half yearly compliance report to MoEF&CC RO Nagpur, MPCB, CPCB with due care and supporting with actual status of implementation. Complied Attachment: NA

		Environment (Protection) Act, 1986.		
4	Statutory compliance	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	PPs Submission	We have not received any appeal against the EC. Complied Attachment: NA
5	Statutory compliance	The above conditions will be enforced, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	PPs Submission	We comply the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991. Complied Attachment: NA
6	Statutory compliance	This issues with approval of the competent authority.	PPs Submission	Noted for Compliance. Complied Attachment: NA

Last Site Visit Report (if available)	NA	Last Site Visit Report Date (if available)	Additional Attachment (if any)	NA
Additional Remarks (if any)				
<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.				

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/MH/IND2/150671/2020
Compliance ID	21587590
Compliance Number(For Tracking)	EC/M/COMPLIANCE/21587590/2023
Reporting Year	2023
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	17-11-2023
IRO Name	P Subramanyam
IRO Email	agmu102@ifs.nic.in
State	MAHARASHTRA
IRO Office Address	Budgam
Note:- SMS and E-Mail has been sent to P Subramanyam, MAHARASHTRA with Notification to Project Proponent.	

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View Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/MH/IND2/150671/2020	Category	Industrial Projects - 3		
Proposal Name	Expansion of Pesticide & Pesticide Specific Intermediates Manufacturing Unit at Plot No E-51-1&2, E52, MIDC Notified Industrial Estate Tarapur, Boisar, District Palghar (Maharashtra) by M/s UPL Limited (Unit 10)- Amendment in Environmental Clearance Reg.				
Plot / Survey/ Khasra No.		Village(s)		Sub-District(s)	
State	MAHARASHTRA	District	PALGHAR		
MoEF File No	J-11011/7/2017-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	Pesticides Technical	Tons per Annum (TPA)	25920				3501
2	Pesticides Intermediates	Tons per Annum (TPA)	18900				00

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details	Status of Compliance,Remarks/Reason and Supporting Documents	
1	Corporate Environmental Responsibility	At least 1.5 % of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	PPs Submission	We have started CER Activities near by areas. The Plantation, Solar Light, School Sanitation and Many More Activities. The detailed report with Budgetary Provisions is enclosed herewith. Complied Attachment: Click to View

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

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