

Purvash Jitendra Kumar Soni/SCM/Ankleshwar

From: Purvash Jitendra Kumar Soni/SCM/Ankleshwar
Sent: 03 November 2022 16:13
To: iro.gandhingr-mefcc@gov.in; ecompliance-guj@gov.in; ec-rdw.cpcb@gov.in; ro-gpcb-godh@gujarat.gov.in
Cc: Mritunjay Chaubey/SCM/Mumbai; Binoy Ashwin Parikh/SCM/Halol; Vikas Garg/SCM/Mumbai; Pruthvirajsinh Kiritsinh Parmar/SCM/Halol; Kumarprakash/SCM/Ankleshwar
Subject: UPL Limited_Unit 04 - Half Yearly EC Condition Compliance Report Submission for April 2022 To September 2022
Attachments: Compliance To EC Cond April - Sep 2022.pdf

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

Sub: - Half yearly Compliance Report to conditions of Environmental Clearance (April 2022 to September2022)

Ref: - (1) Environmental Clearance IA. J.11011/89/2020-IA. II (I) dated 26.02.2021.
(2) MoEF &CC Notification No. S.O 5845(E) dated 26th November,2018

Respected Sir,

Kindly refer above Environmental Clearance (Ref 1) granted to our Unit located at Survey No 224,225,226 and 227, Village Gopipura, Taluka Halol, District Panchmahal, Gujarat.

We are submitting herewith the half yearly compliance Report for period April 2022 to September 2022 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) Environmental Clearance IA. J.11011/89/2020-IA. II (I) dated 26.02.2021.

As per MoEF&CC Circular No SO 5845 (E) dated 26/11/2018, A soft copy is enclosed containing our compliance report.

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

Binoy Parikh
(Unit Head)

Encl : a/a

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

The Regional Officer
Gujarat Pollution Control
Board
Godhra
GPCB XGN ID # 19190



UPL Limited (Unit-04)
S.No.225, Village Gopipura, Ta.Halol
Dist. Panchmahal, Gujarat - 389 350, India.
M.: +91 9909994612 | www.upl-ltd.com

02nd Nov, 2022

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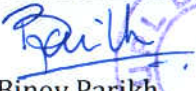
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Binoy Parikh
(Unit Head)



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Copy to:

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

The Regional Officer
Gujarat Pollution Control Board
Halol
GPCB XGN ID # 19190

EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/GJ/IND2/192868/2020

1. Name of the Entity / Corporate Office :

File No. :	IA-J-11011/89/2020-IA-II(I)	Proposal Name :	Capacity Expansion and Addition of New Pesticide, Pesticide Specific Intermediates & Synthetic Organic Chemicals (Chemical Intermediates)
Date Of EC. :	26 Feb 2021	EC Letter :	
Name of the Entity / Corporate Office :	M/S UPL LIMITED UNIT #04	Email Address :	uplhalol4@gmail.com
Address :	Survey No. 224-227, Vill-Gopipura	Mobile No :	9427689168

2. Proponent Details :

Proponent Name :	Purvesh	Designation :	Manager
Telephone No. :	2646-251223	Mobile No. :	+91 9427689168
Fax No. :	2646-	Email Address :	uplhalol4@gmail.com
Website :		Pin Code :	389350
State :	Gujarat	District :	Panchmahal
Village/Town :			

3. Compliance Letter/Report (Proponent):

Compliance Period :	2022 / 01 Dec (01 April - 30 Sep)	Compliance Submission Date :	03 Nov 2022 12:41:57:110
Remarks :	We are submitting here with the EC Half Yearly Compliance Report Along with the required details with respect to our UPL Unit-04 for the period of April 2022 to September 2022.		
Site Visit Report :		Site Visit Date :	01 Nov 2021
ATR Report :	N/A	ATR Date :	N/A
Additional Attachment (If Any) :		Additional Remarks (If Any) :	

4. Summary Status of Compliance :

Total Condition :	31		
Complied :	28	Being Complied :	3
Not Complied :	0	Partially Complied :	0
Agreed to Comply :	0		










5. Details of Production and Project Area :








Date of Commencement of Project/Activity :	10 Dec 2021	Project Area as Per EC Granted (In Case of Mine Lease):	45427.5
Actual Project Area(In Case of Mine Lease):	45427.5		

PRODUCTION CAPACITY :				
S.No	Name of the Product	Units	As per EC granted	Production during last financial year
1	Carbofuran OR	Tons per Annum (TPA)	180	0:00
2	Isoprotrun OR	Tons per Annum (TPA)	1080	0:00
3	Diuron OR	Tons per Annum (TPA)	2160	0:00
4	Chlorotoluron OR	Tons per Annum (TPA)	2160	0:00
5	IPC (isopropyl phenyl carbamate) OR	Tons per Annum (TPA)	2160	0:00
6	Nicosulfuron (SL950) OR	Tons per Annum (TPA)	2160	0:00
7	IKI-7889 (Chlorfluazuron) OR	Tons per Annum (TPA)	2160	63
8	Molinate OR	Tons per Annum (TPA)	2160	0:00
9	Novaluron OR	Tons per Annum (TPA)	2160	0:00
10	Bensulfuron Methyl OR	Tons per Annum (TPA)	2160	0:00
11	Pyrazosulfuron Ethyl OR	Tons per Annum (TPA)	2160	76.000
12	Mesotrione cu chelate	Tons per Annum (TPA)	2160	0:00
13	Carbofuran (New plant)	Tons per Annum (TPA)	180	0:00
14	Sulfosulfuron Technical (SF-10)	Tons per Annum (TPA)	180	0:00
15	Chlorimuron Ethyl OR Metoxuron OR Metsulfuron Methyl	Tons per Annum (TPA)	2160	0:00
16	3-4 Di Chloro Phenyl Isocyanate OR	Tons per Annum (TPA)	4800	0:00
17	Phenyl Isocyanate OR	Tons per Annum (TPA)	4800	0:00
18	2,6 Di Isopropyl isocyanate OR	Tons per Annum (TPA)	4800	0:00
19	Para Toluene sulphonyl isocyanate OR	Tons per Annum (TPA)	4800	0:00
20	Para Nitro Benzyl chloro formate OR	Tons per Annum (TPA)	4800	0:00









21	Hexyl isocyanate OR	Tons per Annum (TPA)	4800	0:00
22	Para Nitro Phenyl chloro formate OR	Tons per Annum (TPA)	4800	0:00
23	Methyl chloro formate OR	Tons per Annum (TPA)	4800	0:00
24	2 Methoxy carbonyl Benzyl sulphonyl isocyanate OR	Tons per Annum (TPA)	4800	0:00
25	Cyclo Hexyl Alkyl Di isocyanate OR	Tons per Annum (TPA)	4800	0:00
26	Cyclopropyl Acetylene OR	Tons per Annum (TPA)	4800	0:00
27	Bensulfonyl Isocyanate OR	Tons per Annum (TPA)	4800	0:00
28	Pyrazosulfonyl isocyanate OR	Tons per Annum (TPA)	4800	103.425
29	2 Cyano Phenyl OR	Tons per Annum (TPA)	4800	27.500
30	M Toly Isocyanate OR	Tons per Annum (TPA)	4800	51.8
31	Phenyl chloro Formate OR	Tons per Annum (TPA)	4800	121.675
32	Chlorpropham Technical (CIPC)OR	Tons per Annum (TPA)	2160	486.905
33	3 Chloro phenyl isocynate or	Tons per Annum (TPA)	4080	345
34	3 chloro 4 Methoxy Phenyl Isocynate OR Isopropyl phenyl isocynate or Benzofuranol chloroformate or	Tons per Annum (TPA)	4080	0:00
35	para chloro phenyl isocynate or Hexa Methylene Di Isocynate or 3,5 Di Chloro Phenyl isocynate or	Tons per Annum (TPA)	4080	0:00
36	Cyclo Hexyl Isocyanate or ortho chloro phenyl isocyanate or ethyl chloro formate or 2,6 Di Fluoro Benz	Tons per Annum (TPA)	4080	0:00
37	Benzophenone or	Tons per Annum (TPA)	4260	0:00
38	N Methyl phenyl carbonyl chloride OR4 ,6 Di chloro pyridimide OR 3 CAP PMVE	Tons per Annum (TPA)	4368 or 1068 or 1500 or Discontinued	0:00 or 60.3 or Discontinued
39	Isopropyl chloroformateORSec-Butyl chloroformateOR2Ethyl Hexyl chloroformateORBenzyl chloroformate	Tons per Annum (TPA)	4800	0:00
40	or 2 CAP - PMVE	Tons per Annum (TPA)	4800	0:00
41	Phosgene*	Tons per Annum (TPA)	4800	0:00
42	Tri Phosgene	Tons per Annum (TPA)	6000	0:00
43	2 Ethyl Hexanoyl chloride	Tons per Annum (TPA)	4800	0:00
44	Hexa methylene carbonyl chloride	Tons per Annum (TPA)	4800	0:00
45	Di cyclohexyl carbodiimide	Tons per Annum (TPA)	4800	0:00
46	CIPC Formulation (OORJA) and CIPC Formulation - CIPC 40% EC	Tons per Annum (TPA)	2400	108.8
47	IKI -7889 (Chlorfluazuron) formulation (Ataborn)	Tons per Annum (TPA)	1440	552.5
48	Novaluron Formulation	Tons per Annum (TPA)	1200	273.8
49	Isoprotorun 75% WP Or WDG (Formulation)	Tons per Annum (TPA)	1200	0:00
50	Carbofuran (Formulation)	Tons per Annum (TPA)	600	0:00
51	Liquide Formulation product	Tons per Annum (TPA)	3600	0:00
52	Solid Formulation Product	Tons per Annum (TPA)	3600	0:00

6. Specific Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. quantity and days of storage shall be submitted to the regional office of ministry and SPCB along with the compliance report.	Complied	The storage of toxic/Hazardous chemicals is /will be minimum with respect to quantity and inventory.the details is attached.		
2	Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. Worker & employees shall be provided with required safety kits/mask for personal protection.	Complied	The unit has Occupational Health Center with Consultant Medical staff. The annual medical checkup and health data are being maintained and duties of workers is assigned based on Health status.		
3	A separate environment management cell (having qualified person with environmental science/environmental engineering/specialization in the project area) equipped with full fledged laboratory facilities shall be sent to carry out the environment management and monitoring function.	Complied	We have a separate Environmental Management Cell in place.		
4	Action plan for mitigation measures shall be properly implement based on the safety and risk assessment studies.	Complied	At present we have started construction activities with pre engineering studies for implementation of project.The Industryhas allocated Rs.12.81 Crore Toward Safety in Upcoming Expansion few product	N/A	
5	Volatile organic compounds (VOCs) fugitive emission shall be controlled at 99.99% with effective chillers/modern technology.	Complied	We ensure recovery of solvent & Emissions are very minimum. The Work Place Monitoring Report representing VOC Emissions is enclosed herewith.		
6	The company shall comply with all the environmental protection measures and safeguards proposed in the document submitted to the ministry. All the recommendation made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	Complied	We have provided suitable bag filter, scrubber for stack emission control, Full-fledged ETP with ZLD for Effluent Treatment & Storage / Disposal of Hazardous Waste, Ground Water level Monitoring etc.	N/A	
7	The activities and the action plan proposed by the project proponent to address the public hearing issues/socio-economic issues in the study area shall be completed as per the schedule presented before the committee and as described in the EMP report in letter and spirt.	Complied	We have started Social Forestry Project in study area and other activities have been planned as a part of area development.		
8	Continuous online (24x7) monitoring system for stack emission shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB And SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meter in the channel/drain carrying effluent within the premises.	Being Complied	We have implemented ZLD for Effluent hence installed CCTV Camera and Flow Meter. The Online Data are Transmitted at Server of GPCB & CPCB. Also started vendor evaluation for Online stack emissions.		
9	As already committed by the project proponent, zero liquid discharge shall be ensured, and no waste/treated water shall be discharged outside the premises. treated effluent shall be reused in the process/utilities. Treated industrial effluent shall not be used for gardening/greenbelt development/horticulture.	Complied	The Unit is Zero Liquid Discharge. No Treated Waste Water is Discharged Outside the premises and treated effluent is reused in process/utilities within the plant premises only.		
10	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guideline in consultation with the state forest department. Records of tree canopy shall be monitored through remote sensing.	Being Complied	The Existing and Proposed Green Belt Details are attached. We have started Green Belt Development in Additional Plot area under which new plant is constructed.		
11	Strom water from the roof top shall be channelized through pipes to the storage tank	Complied	We have implemented 100 KLD Rain Water harvesting		

	constructed for harvesting of rain- water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. process effluent any wastewater shall not be allowed to mix with storm water.			system. The photograph showing implemented Rain Water harvesting system is enclosed as attachment.		
12	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-product from the process as raw material 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 vapor recovery system. (f) use of high-pressure hoses for equipment cleaning to reduce wastewater generati	Complied		At Present, we have started construction activities along with pre engineering studies for implementation of project. The details are attached.		
13	Training shall be imparted to all employees on safety and health aspects of chemical handling. safety and visual reality training shall be provided to employees.	Complied		The external and internal training on safety and health aspects of handling chemicals is imparted to all employees and workmen. The training records are maintained. The training details is attached.		
14	The unit shall carryout HAZOP analysis and report shall be submitted to the Ministry's regional office. necessary action plan shall be implemented based on the analysis reports.	Complied		We have Implemented Few EC granted products for which HAZOP Studies have been done and recommendation for same have been implemented at site. The copy of sample Hazop for 2 CP & DCP are enclosed.		
15	Considering the location of the project site in high biodiversity area, the project proponent shall monitor the impact of emission with tolerance levels on flora and fauna of the region year wise for a period of three years after expansion project and report shall be submitted to the regional office of the ministry.	Complied		We will conduct study after Implementation of expansions at site for consecutive three years and report will be submitted to Regional Office of the Ministry.	N/A	
16	Solvent management shall be carried out as follows:-(a) Reactor shall be connected to chilled brine condenser system. (b) reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) solvents shall be stored in a separate space specified with all safety measures. (d) proper earthing shall be provided in all the electrical equipment wherever solvent handling is done (e) entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to	Complied		The Solvent Management follows metered feed, Chilled brine Condensing system, mechanical seals at pumps, separate storage with earthing, etc. The LDAR Plan has been implemented & Copy LDAR attached.		
17	No banned pesticides/chemical shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notification/guidelines of the government in this regard.	Complied		We do not use / produce any banned pesticides/chemicals. The commitment letter for No Banned Pesticide products is attached.		
18	Total fresh-water requirement shall not exceed 717 cum/day to be met from ground water. prior permission in this regard shall be obtained from the concerned regulatory authority/CGWA and renewed from time to time.	Complied		The Daily Average Water Consumption is 145 KLD. We have obtained NOC from CGWA for 490 KLD of ground water. The CGWA NOC is Valid till Feb 2025. Monthly and water consumption and CGWA NOC enclosed.		
19	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.	Complied		The existing unit is having sufficient fire fighting system and for proposed project the fire fighting network will be developed along with development of production facilities.the details are atta		

7. General Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/committee and may also be seen at website of the ministry and at https://Parivesh.nic.in/ . this shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the local	Complied	The unit has published advertisement on grant of EC by MoEF&CC in two local newspapers. 1. Gujarati (Local Language) - Gujarat Samachar dated: 01.03.2021. 2. English - Times of India dated 01.03.2		
2	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, zila parishad/ municipal corporation, urban local body and the local NGO, if any from whom suggestion/representation if any were received while processing the proposal.	Complied	We have submitted copy of Environmental Clearance to Local Bodies. The copy of Acknowledgement is attached		
3	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) rule 1986,as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance condition and shall also be sent to the respective regional office of MOEF&CC By E-mail.	Complied	The Environmental Statement for FY 2021-22 attached. We submit Half Yearly EC Compliance at Parivesh Portal of MoEF&CC and Send Soft copy of EC Compliance report to Regional Office of MoEF&CC.		
4	The over all noise level in and around the plant area shall be kept well within the standard by providing noise control measure including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. the environment (protection) act 1989 rule viz. 75 Dba (Night-time).	Complied	The Unit has implemented noise control measures at existing plant including acoustic enclosures, development of green belt, silencers etc, Overall Noise levels are well within Limit.		
5	This environmental clearance is granted subject to final outcome of Hon'ble supreme court of India, Hon'ble High court, Hon'ble NGT and any other court of law if any as may be applicable to the project.	Complied	Noted.	N/A	
6	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.	Complied	We have obtained EC To CTO for Existing Expansion Products with Partial Increase. The Copy of EC to CTO as attached.		
7	The project proponent shall strictly comply with the rule and guideline issued under the manufacture, storage and import of hazardous chemical (MSIHC) rule 1989, as amended time to time, the chemical accidents (emergency, planning preparedness and response) rule 1996 and hazardous and other wastes (management and trance boundary movement)rule 2016 and other rule notified under various act.	Complied	We are complying MSIHC rules by Onsite Emergency Plan, MSDS, Mock Drills etc & We have obtained Hazardous Waste Authorization from GPCB Vide CC&A No 109068 dated 10-12-2021 Valid till 13/05/2025.		
8	The project proponent shall also submit six monthly report on the status of compliance of the stipulated environment clearance condition including result of monitored data to the respective regional office of MOEF&CC the respective Zonal office of CPCB and SPCB. A copy of environmental clearance and six-monthly compliance status report shall be posted on the website of the company.	Complied	We have Posted Previous Compliance Report belo. https://www.upl-ltd.com/downloads/health-and-safety/env-policy/unit-4/COMPLIANCE-TO-CONDITIONS-OF-ENVIRONMENTAL-CLEARANCE-OCTOBER-2021-TO-MARCH-2022.pd	N/A	
9	No further expansion or modification in the plant, other than mentioned in the EIA notification,2006 and its amendment shall be carry out without prior approval of the ministry of environment, forest and climate change/SEIAA as applicable. In case of deviation or alteration in the project proposal from those submitted to this ministry for clearance a fresh reference shall be made to the ministry/SEIAA, as applicable to assess the adequacy of condition imposed and to add additional environmental	Complied	No expansions or Modification in plant is carried out without prior approval.	N/A	
10	The company shall undertake all relevant measures for improving the socio-economic condition of the surrounding area. The activities shall be undertaken by involving local village and administration. The company shall undertake eco-developmental measure including community welfare measures in the project area for the overall improvement of the environment.	Complied	We have started Social Forestry Program in study area. The copy of Agreement made with Local Gram Panchayat is attached.The Detailed report on Tree Plantation Project has been submitted to MoEF&CC.		
11	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the condition stipulated by the Ministry of Environment, forest and climate change as well as the state government along with the implementation schedule for all the condition stipulated herein the fund so earmarked for environment management/pollution control measure shall not be diverted for any other purpose.	Being Complied	We have made allocation of sufficient funds towards capital cost and recurring cost per annum to implement the condition given. The EMP cost for proposed project with actual is enclosed herewith.		
12	The energy source for lighting purpose shall be preferably LED based or advanced having	Complied	We have installed LED Based Lightings at plant and		

preference in energy conservation and environment betterment.

offices. The LED based lighting will be also included in Future Expansions.



I ' M/S UPL LIMITED UNIT #04 ' hereby give undertaking that the specific / general condition is entered by me is correct.

E-Sign
M/S UPL LIMITED UNIT #04
Date : 03 Nov 2022 12:41:57:110

**Note : N/A - Not Available

PRINT