

SIX MONTHLY EC COMPLIANCE REPORT

(April 2023 to September 2023)

For



M/s. Cheminova India Limited (Technical Division)

(Manufacturing of Agrochemicals & their Intermediates)

Plot No. 241, 242/2, 241/P Notified GIDC Industrial Estate,
Panoli- 394 116, Dist. Bharuch, State-Gujarat, India.

Submitted to:

The Ministry of Environment, Forests & Climate Change

Scientist C, Integrated Regional Office,

Aranya Bhavan, Sector-10,

Gandhinagar – 382 010



Six Monthly EC Compliance Report

A –Six Monthly Monitoring Report - DATA SHEET

Monitoring the Implementation of Environmental Safeguards

Ministry of environment & Forests

Regional Office (W), Gandhinagar

Six Monthly Monitoring Reports

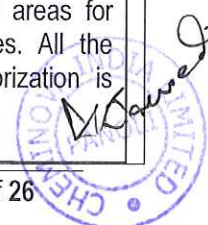
PART - 1

From: 01.04.2023 to 30.09.2023

No. CIL-Tech/ EC-Datasheet/02/2023																											
1	Project Type : River-Valley / Mining/ Industry / Thermal / Nuclear / Other (Specify) : Agrochemicals & their Intermediates																										
2	Name of the Project : Expansion Of Agrochemicals & their Intermediates at Existing Unit M/s. Cheminova India Limited (Technical Division)																										
3	Clearance Letter(s)/ OM No. & Date : IA-J-11011/85/2018-IA-II(I) Date: 25 th November 2019																										
4	Location																										
	a]. District (s) : Bharuch																										
	b]. State (s) : Gujarat																										
	c]. Latitude / Longitude : 21°34'30.39"N/72°59'50.39"E																										
5	Address for Correspondence : Plot No. 241, 242/2, 241/P Notified GIDC Industrial Estate, Panoli- 394 116, Dist. Bharuch, State-Gujarat, India.																										
	a]. Address of Concerned Project Chief Engineer With Pin code & Telephone / Telex / Fax Numbers. : Mr. Anil Kumar Trivedi Tel. 9427786280 , 02646618622																										
	b]. Address of Executive Project Engineer / Manager (with Pin code / Fax Number) : Mr. Anil Kumar Trivedi Tel. 9427786280 , 02646618622																										
6	Salient Features																										
	a]. Of the Project : As detailed below																										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Components</th> <th style="text-align: left;">Proposed Scenario</th> </tr> </thead> <tbody> <tr> <td>EC No.</td> <td>IA-J-11011/85/2018-IA-II(I)</td> </tr> <tr> <td>Environmental Clearance accorded for -</td> <td>Product name attached in Annexure-1</td> </tr> <tr> <td>Total Power Requirement</td> <td>3500 KVA</td> </tr> <tr> <td>Source of Power</td> <td>Captive Power Plant & DGVCL</td> </tr> <tr> <td>Fresh Water requirement</td> <td>261 KL/day</td> </tr> <tr> <td>Source of Water Supply</td> <td>GIDC water supply</td> </tr> <tr> <td>Wastewater Generation</td> <td>Total: 670.5 KL/day Industrial : 631 KL/day Domestic : 39.5 KL/day</td> </tr> <tr> <td>Process Emissions</td> <td>HCl, Chlorine & CO</td> </tr> <tr> <td>Flue Gas Emission</td> <td>Due to combustion of Natural gas, HSD in boiler, Incinerator.</td> </tr> <tr> <td>Fuel Type</td> <td>Natural Gas and H.S.D</td> </tr> <tr> <td>Fuel Requirement</td> <td>Natural Gas- 15500 Sm³/day, H.S.D.- 4320 l/day</td> </tr> <tr> <td>Man power</td> <td>Total: 200 (Company employee) + 500 (Contract employee)</td> </tr> </tbody> </table>	Components	Proposed Scenario	EC No.	IA-J-11011/85/2018-IA-II(I)	Environmental Clearance accorded for -	Product name attached in Annexure-1	Total Power Requirement	3500 KVA	Source of Power	Captive Power Plant & DGVCL	Fresh Water requirement	261 KL/day	Source of Water Supply	GIDC water supply	Wastewater Generation	Total: 670.5 KL/day Industrial : 631 KL/day Domestic : 39.5 KL/day	Process Emissions	HCl, Chlorine & CO	Flue Gas Emission	Due to combustion of Natural gas, HSD in boiler, Incinerator.	Fuel Type	Natural Gas and H.S.D	Fuel Requirement	Natural Gas- 15500 Sm ³ /day, H.S.D.- 4320 l/day	Man power	Total: 200 (Company employee) + 500 (Contract employee)
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b). Of the Environmental Management Plans		:	As follows.
Sr. No.	Activity	Status	
1	Formulation of EHS cell Constitutes EHS in charge, ETP super visor and operators, Lab chemist and assistants	EHS cell consists of EHS in charge, ETP super visor and operators, Lab chemist and assistants.	
2	For Air Environment Management - To monitor the ambient air quality parameters and flue gas emissions within premises and also in the nearby area regularly and to compare with the regulating standards so that any necessary corrective actions can be taken. - Workplace monitoring to be carried out periodically to check fugitive emissions, if any. - To develop and maintain greenbelt, in and around the factory, for reducing the effect of air pollutants due to their deposition. - To follow proper loading and unloading practices to minimize dusting - To maintain proper record for the fuel consumption, start-up time and duration of boiler operation towards energy conservation	- Company maintains its own records and monitors the ambient air and flue gas emission within premises periodically. Monitoring of ambient air & flue gas analysis is done by Siddhi Green Excellence Pvt Ltd., Ankleshwar. - Workplace monitoring is carried out inhouse and also periodically by Siddhi Green Excellence Pvt Ltd., Ankleshwar. - Unit has developed & maintained greenbelt area inside the factory. - Unit is having closed system for loading and unloading of chemicals. - Unit is maintaining records for the fuel consumption, start-up time and duration of boiler operation towards energy conservation	
3	For Water Environment Management - To investigate possibilities of water reuse and recycling for reducing water consumption and wastewater generation - Records of water consumption, effluent generation, effluent discharge, water characteristics, treated and untreated effluent characteristics to be maintained. - To monitor the adequacy and efficiency of ETP so that the effluent is given suitable treatment and the treated effluent meets specified norms of available CC&A of GPCB. - The effluent collection and discharge drainages, effluent handling and treatment systems to be maintained and regularly monitored to prevent leakages or sudden break-down. - Proper housekeeping to be adopted to prevent spillages and contaminated surface runoff going to storm water drains.	- Reuse and recycling of water is done. Roof Top rainwater harvesting facility is provided and water is collected and reused. - Unit is maintaining records of water consumption, effluent generation, water characteristics, treated and untreated effluent characteristics. - The adequacy and efficiency of ETP is maintained well and the effluent is treated appropriately at all the stages. - The effluent collection and discharge drainages, effluent handling and treatment systems are maintained and regularly monitored to prevent leakages or sudden break-down. Preventive maintenance of all ETP units is taken periodically by taking appropriate proactive actions. - Good housekeeping has been implemented by the unit to prevent spillages and contaminated surface runoff going to storm water drains.	
4	For Hazardous / Non-hazardous waste management Proper storage and handling arrangements in compliance to the conditions of authorization granted by SPCB.	Unit has a dedicated storage areas for storage of all types of wastes. All the conditions stipulated in Authorization is complied.	



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		• Proper signboards to be provided at relevant places. • All the necessary regulatory procedures as per the amended Hazardous Waste Management & Handling Rules – 2003 to be followed and adhered with. • The transportation of hazardous waste to the TSDF Site to be as per the guidelines and accompanied with Form-9. • Monthly records of generation, storage and disposal of hazardous waste should be maintained in a record register as per the format of Form-3 as per amended Hazardous Waste rules – 2003 and annual returns of disposal to be submitted to SPCB in prescribed form – 4 and form – 13.	• Signboards are provided at relevant places. • Unit is complying all the regulatory procedures as per the amended Hazardous Waste Management & Handling Rules – 2016. • Unit is following guideline for transportation of hazardous waste to TSDF & CHWIF of M/s. BEIL. / Safe Enviro / SEPPIL etc. Transporter is provided Form -9 with each consignment. • Monthly records of generation, storage and disposal of hazardous waste are maintained in a record register as per the format of Form-3 as per amended Hazardous Waste rules – 2003 and annual returns of disposal of all the hazardous waste are submitted to GPCB in prescribed forms – 4 and form – 13.																
7	Production details during compliance period and (or) during the previous financial year	:	<table><tr><th colspan="2">Production Details</th></tr><tr><th>Month</th><th>Quantity (MTM)</th></tr><tr><td>April 2023</td><td>0.000</td></tr><tr><td>May 2023</td><td>0.000</td></tr><tr><td>June 2023</td><td>0.000</td></tr><tr><td>July 2023</td><td>0.000</td></tr><tr><td>August 2023</td><td>0.000</td></tr><tr><td>September 2023</td><td>0.000</td></tr></table>	Production Details		Month	Quantity (MTM)	April 2023	0.000	May 2023	0.000	June 2023	0.000	July 2023	0.000	August 2023	0.000	September 2023	0.000
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8	Break Up of the Project Area	:	Unit is located in G.I.D.C Panoli. (Notified area)																
	a]. Submergence area : forest & Non-forest																		
	b]. Others																		
9	Breakup of the project affected population with enumeration of those losing houses / dwelling units, only agricultural land, dwelling units & agricultural land & landless laborers / artisan.	:	Not applicable since unit is located in G.I.D.C Panoli (Notified area)																
	a]. SC , ST / Adivasis	:	---																
	b]. Others	:	---																
	(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details and years of survey)	:	---																
10	Financial Details	:																	
	a]. Project cost as originally planned and subsequent revised estimates and the year of price reference	:	Rs. 365.92 crore (For Proposed Expansion only)																
	b]. Allocation made for environmental management plans with item wise and year wise break-up.	:	As follows																



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	Sr. No.	Particulars	Recurring Cost Per Annum [Rs. In lakh]	Capital Cost (Rs. In lakh)
	1	Air Pollution Control	200	565
	2	Water Pollution Control	1260	925
	3	Noise Pollution Control	0.5	0.5
	4	Environment Monitoring & Management	90	98
	5	Occupational Health & Safety	20	25
	6	Green Belt development & maintenance	1.5	1.5
	7	Solid waste management	5243	100
	TOTAL Planned		6815.0	1715
	c]. Benefit cost ratio / Internal rate of return and the year of assessment	:	Not applicable	
	d]. Whether (c) includes the cost of environmental management as shown in the above	:	Yes	
	e]. Actual expenditure incurred on the project so far	:	390 Lakh	
	f]. Actual expenditure incurred on the Environmental Management Plan so far	:	137 Lakh	
11	Forest land Requirement	:	Not applicable since unit is located in G.I.D.C Panoli (Notified area)	
	a]. The status of approval for diversion of forest land for non-forestry use		--	
	b]. The Status of clearing felling	:	---	
	c]. The status of compensatory afforestation, if any		--	
	d]. Comments on the viability & sustainability of compensatory afforestation programme in the light of actual field experience so far	:	---	
12	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), if any with quantitative information.	:	Not applicable since unit is located in G.I.D.C Panoli (Notified area)	
13	Status of construction	:	Construction Work is in progress	
	a]. Date of commencement (Actual and / or Planned).	:	August 2022	
	b]. Date of completion (Actual and / or Planned)	:	Based on the commissioning of project within Five years.	
14	Reasons for the delay if the project is yet to start	:	Not applicable	
15	Dates of site visits			
	a]. The dates on which the project was monitored by the MoEF&CC, Regional Office on Previous occasions, (if applicable)	:	08/02/2023	
	b]. Date of site visit for this monitoring project	:	--	
16	Details of correspondence with project authorities for obtaining action plans / information	:	--	



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	on status of compliance to safeguards other than the routine letters for logistic support for site visits		
	(The first monitoring report may contain the details of all the letters issued so far but the later reports may cover only the letters issued subsequently.)	:	--



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Annexure 1 -Compliance report of EC

Compliance Report For Stipulated Conditions Of Environmental Clearance																																												
EC Order No. IA-J-11011/85/2018-IA-II(I) Date: 25 th November 2019																																												
Sr		Conditions		Compliance Status																																								
2	The Ministry of Environment, Forest and Climate Change has examined the proposal for environmental clearance to the project for expansion of agrochemicals and their intermediates from 3533 TPA to 15583 TPA by M/s. Cheminova India Limited (Technical Division) in an area of 40476.94 sqm located at Plot Nos. 241, 242/2,241/P, GIDC Industrial Estate, Panoli, Ankleshwar, District Bharuch (Gujarat).		Details attached as below:																																									
3	The details of products are as under:-		Complied.																																									
		Production data as per existing CTO is as below:		Production Details of Compliance period: April 2023 to September 2023.																																								
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Six Monthly EC Compliance Report

Compliance Report For Stipulated Conditions Of Environmental Clearance EC Order No. IA-J-11011/85/2018-IA-II(I) Date: 25th November 2019

Sr No.	Conditions					Compliance Status
	METHRIN (I), ---CYFLUTHRIN (I) AND ITS ANALOGS, PERMETHRIN (I), BIOALLETHRIN (I), FENVALERATE (I), IMPROTHRIN (I) etc.					
8.	CARBAMATE & THIO BASED PRODUCTS: - CARTAP.HCL TECH. (I), THIODICARB (I), THIOPHANATE-ME (F), PROPINEB (F), METIRAM (F), THIRAM (F), ISOPROTHIOLANE TECH (I), THIOCYCLAM (I), PROTHIOCARB (F), FLUTIANIL (F) etc.	100 TPA	---	100 TPA		
9.	QUATERNARY SALT AND OTHER SALTS, ACID BASED PRODUCTS: - MEPIQUAT CHLORIDE TECH. (I), CHLORMEQUAT CHLORIDE (I), OTHER SALTS: COPPER HYDROXIDE (BACTERICIDE,F), COPPER SULPHATE (ALGICIDE,F), etc., FLUPROPANATE-NA TECH (H) + HPAA (INT.)-(2-HYDROXYPHENYLACETIC ACID), BBA (INT.)-(BROMOBUTYRICACID), HPPA-INT.(2-(4-HYDROXYPHENOXY)PROPANATE), PICLORAM (H), DICAMBA (H), 2-CYANOPHENOL (INT.) etc.	68 TPA	---	68 TPA		
10.	TRIAZOLS: - 2,6 DICHLOROBENZOXAZOLE (INT.), ISOXAFLUTOLE (H), FLURASULAM (H), TDA (INT.) (TRIFLUOROMETHYLTHIAZOLE), FLUTRIAFOL TECH (F), PROTHICONAZOLE (F), SULFENTRAZONE (H), CARFENTRAZONE-ET (H) etc.	400 TPA	---	400 TPA		
11.	TRIAZOLS: - FIPRONIL TECH (I), PROPICONAZOLE (F), EPOXYCONAZOLE (F), TEBUCONAZOLE (F), DIFENOCONAZOLE (F), HEXACONAZOLE (F), TRICYCLAZOLE (F), MYCLOBUTANIL (F), FLUSILAZOLE (F), PACLOBUTRAZOLE (PGR), THIAMETHOXAM (I), CHLOROTHALONIL (F), TRIADIMEFON (F), ISOXADIFEN-ET (SF)		---			
12.	HETROCYCLIC (PYRIMIDINE/PYRIDINE/TRIAZINE):- BISPYRIBAC-NA TECH. (H), PIRIMICARB (I), PYRITHIOBAC-NA (H), FLUMETSULAM (H), CYPRODINIL (F), FLORASULAM (H), PENOXUSULAM (H), DCP (INT.)-(4,6-DICHLOROPYRIMIDINE), ACPM (INT.)-(2-AMINO-4-CHLORO-6-METHOXYPYRIMIDINE), IMAZETHAPYR TECH. (H), PYRIDALYL TECH (I), DIFLUFENICAN (H), CLOQUINTOCET-MEXYL(SF)	185 TPA	---	185 TPA		
13.	HETROCYCLIC (PYRIMIDINE/PYRIDINE/TRIAZINE): - FLUAZINAM (F), FENPYROXIMATE TECH. (I), METRIBUZIN (H), AMITRAZ (I), CLOFENTEZINE (I), MMT (INT.)-(2-METHOXY-4-METHYL-6-METHYLAMINO-1,3,5-TRIAZINE, METOXYFENOZIDE (I), FENCHLORIM (SF), 2-HYDROXY-3,5,6-TRYCHLOROPYRIDINE & ITS SODIUM SALT (INT. OF CHLORPYRIPHOS) etc.					



Six Monthly EC Compliance Report

Compliance Report For Stipulated Conditions Of Environmental Clearance

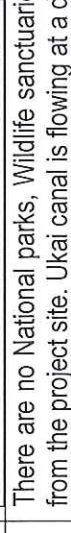
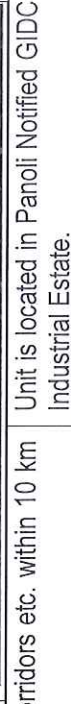
EC Order No. IA-J-11011/85/2018-IA-II(I) Date: 25th November 2019

Sr No.	Conditions					Compliance Status
	UREA/ SULPHONYL UREA: - CHLORIMURON-ET TECH. (H), BUPROFEZIN TECH. (I), INDOXACARB (I), NOVALURON (I), LUFENURON (I), DIAFENTHIURON (I), AMICARBAZONE (H), FLUCARBAZONE (H), THIADIAZURON (PGR), HEXYTHIAZOX (I), LINURON (H), DIURON (H), TEFLUTHRIN (I), METSULFURON-METHYL (H)	225 TPA	---	225 TPA	225 TPA	
14.	UREA/SULPHONYL UREA: - THIFENSULFURON-METHYL (H), TRIBURON-METHYL (H), RIMSULFURON (H), IODOSULFURON (H), DIAMURON (H), CHLORSULFURON (H), PYRAZOLESULFURON (H), PYRAZOLESULFURON-ETHYL (H) etc.	---	---	---	---	
15.	4s ZETA CYPERMETHRIN	---	---	---	---	
16.	F-2700 ZETA CYPERMETHRIN	---	---	---	---	
17.	RYANXYPYR	---	---	---	---	
18.	CYAZYPYR	---	---	---	---	
19.	DBC80 / (3- BROMO -1-(3-CHLORO-2-PYRIDINYL)-1H-PYRAZOLE-5-CARBOXYLIC ACID)	---	---	---	---	
20.	INDANAMINE	---	---	---	---	
21.	FMC-57091 /ISOXAZOLIDINONE	---	---	---	---	
22.	SULFENTRAZONE 2,4- DICHLORO/ 2,4- DICHLOROPHENYL--4-(DIFLOROMETHYL) TRIAZOLONE	---	---	---	---	
23.	Total	3533	12050	15583		
*Banned pesticides shall not be produced.						
Production of either individual or more products in the group shall not exceed the stipulated total production capacity of the group.						
1.	CAPATIVE POWER PLANT (NATURAL GAS)	2.04 MW/ Hr	---	2.04 MW/ Hr		
4	Existing land area is 40476.94 sqm. No additional land will be required for the proposed expansion. Industry will enhance existing greenbelt in an area of 13450 sqm covering 33% of total project area. The estimated project cost for expansion is Rs. 365.92 crores. Total capital cost earmarked towards environmental pollution control measures is Rs 17.15 crores and the recurring cost (O&M) will be about Rs 68.15 crores per annum. Total employment will be for 200 persons directly and 500 persons indirectly after expansion.					Photographs of greenbelt area attached as below:



Six Monthly EC Compliance Report

Compliance Report For Stipulated Conditions Of Environmental Clearance
EC Order No. IA-J-11011/85/2018-IA-II(I) Date: 25th November 2019

Sr · N o.	Conditions				Compliance Status
					
5					Unit is located in Panoli Notified GIDC Industrial Estate.

There are no National parks, Wildlife sanctuaries, Biosphere, Reserves, Tiger/Elephant Reserves, and Wildlife Corridors etc. within 10 km from the project site. Ukai canal is flowing at a distance of 0.28 km in west direction.



Six Monthly EC Compliance Report

6. Total water requirement is estimated to be 898 cum/day, which includes fresh water requirement of 261 cum/day, proposed to be met from GIDC supply.

Industrial effluent of 670 cum/day will be treated through Effluent Treatment Plant having Primary, Secondary & Tertiary Treatments, MEE and RO & shall be recycled back to process. Domestic effluent will be treated through STP after expansion. There will be no discharge of treated /untreated wastewater from the unit, and thus ensuring Zero Liquid Discharge.

Power requirement after expansion will be 3500 KVA including existing 2200 KVA and will be met from M/s Dakshin Gujarat Vij Company Limited (DGVCL). Existing unit has one DG set of 1250 KVA capacity, additionally 1 no. DG set of 1500 KVA will be used as stand by during power failure for proposed expansion.

Existing unit has natural gas based WHRB- Captive power plant, 2 nos. of natural gas based boilers of 10 TPH and 5 TPH capacity and one natural gas based thermic fluid heater of 10 lakh Kcal/h will be installed additionally in the proposed expansion. Water scrubbers and alkali scrubbers shall be installed for controlling emissions.

Total GIDC water consumption data as per existing CTO is as below:

Month	Water Quantity KL/Month	Limit as per CC&A
April 2023	2667	679 KL/ Day
May 2023	2429	
June 2023	1576	
July 2023	346	
August 2023	1079	
September 2023	534	

Total wastewater generation which is treated in RO & MEE Plant and maintain ZLD is as below:

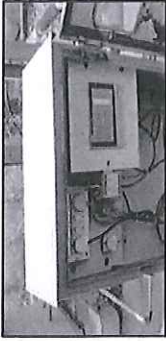
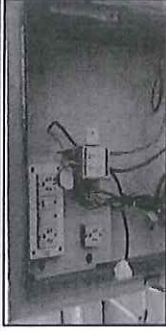
Month	W.W. Quantity KL/Month in R.O.	Domestic W.W. Quantity KL/Month in STP	Limit as per CC&A
April 2023	Nil	559	Industrial Waste Water is 451 KLD
May 2023	Nil	516	
June 2023	Nil	447	Domestic Waste water is 39.5 KLD.
July 2023	Nil	638	
August 2023	Nil	438	
September 2023	Nil	608	

Fuel Consumption (Natural Gas) of existing utilities as per CC&A is given as below:

Month	Quantity NM3
April 2023	4376
May 2023	1757
June 2023	7519
July 2023	9367
August 2023	11830
September 2023	9368



Six Monthly EC Compliance Report

				
	Provision of Data Recorder on discharge line	Removal of Data recorder	Disconnection of Flow Data from and blind flange with seal No. 3292, 3293, 3294 & 3295	
7.	The project/activities are covered under category A of item 5(b) 'Pesticides industry and Pesticide specific intermediates' of the Schedule to the Environment Impact Assessment Notification, 2006, and requires appraisal at central level by the sectoral Expert Appraisal Committee (EAC) in the Ministry.			
8.	Standard terms of reference (ToR) for the project was granted on 8 th April, 2018. Public hearing is exempted in accordance with the Ministry's OM dated 27 th April 2018, as the project site is located in the notified industrial area.			
9.	The proposal for environmental clearance was considered by the EAC (Industry-2) in its meetings held on 26-28 June, 2019 and 28-29 August, 2019 in the Ministry, wherein the project proponent and their accredited consultant M/s. Siddhi Green Excellence Pvt. Ltd presented the EIA/EMP report. The Committee found the EIA/EMP complying with the terms and conditions of the ToR, and recommended the proposal for environmental clearance to the project with certain conditions.			
10.	The proposal was further examined in the Ministry in accordance with the Ministry's Office Memorandum No. 22-23/2018-IA-III (pt) dated 31 st October 2019 and Ministry's communication No. Q-16017/38/2018-CPA dated 24 th October 2019 regarding compliance of Hon'ble NGT order dated 19.8.2019 (published on 23.8.2019) in OA No. 1038/2018.			
11.	Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), the Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for Expansion of agrochemicals and their intermediates from 3533 TPA to 15583 TPA by M/s. Cheminova India Limited (Technical Division) at Plot Nos. 241, 242/2, 241/P, GIDC Industrial Estate, Panoli, Ankleshwar, District Bharuch (Gujarat) , under the provisions of the EIA Notification, 2006, read with subsequent amendments therein, subject to compliance of the terms and conditions as environmental safeguards, as under:- (i) 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 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 24 th October, 2019 and forwarded by Central Pollution Control Board vide letter dated 25 th October, 2019 to the SPCB's while issuing the CTE/CTO for the project, for improvement of environmental quality in the area.			



Six Monthly EC Compliance Report

(ii)	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.	Unit has obtained all necessary permission as under Water (Prevention and control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act 1981 from the State Pollution Control Board.														
(iii)	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.	Unit has obtained all necessary permission under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) rules, 2016, Solid Waste Management Rules, 2016 from the GPCB.														
(iv)	As proposed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged to any surface water body, sea and/or on land.	Unit has obtained CC&A Amendment and Zero Liquid Discharge is ensured and no waste/treated water is discharged to any surface water body, sea and/or on land.														
(v)	National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R.446(E) dated 13 th June, 2011, as amended from time to time, shall be followed.	Noted. National Emission Standards are complied.														
(vi)	No pesticides/chemicals banned by the Ministry of agriculture and Farmers welfare, or having LD ₅₀ <100 mg/kg shall be produced. Also, no raw material/solvent prohibited by the concerned regulatory authorities from time to time, shall be used for production of pesticides.	Unit commits that No banned pesticides/chemicals by the Ministry of agriculture and Farmers welfare, or having LD ₅₀ <100 mg/kg shall be produced and no prohibited raw material/solvent shall be used for production.														
(vii)	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.	Unit shall follow the given condition.														
(viii)	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 condensers with chilled brine circulation.	All requirements of effective Solvent management Plan are implemented.														
(ix)	Total fresh water requirement shall not exceed 261 cum/day to be met from GIDC water supply. Prior permission in this regard shall be obtained from the concerned regulatory authority.	Complied. Fresh water consumption data is as below: <table><thead><tr><th>Month</th><th>Quantity KL/Month</th></tr></thead><tbody><tr><td>April 2023</td><td>2667</td></tr><tr><td>May 2023</td><td>2429</td></tr><tr><td>June 2023</td><td>1576</td></tr><tr><td>July 2023</td><td>346</td></tr><tr><td>August 2023</td><td>1079</td></tr><tr><td>September 2023</td><td>534</td></tr></tbody></table>	Month	Quantity KL/Month	April 2023	2667	May 2023	2429	June 2023	1576	July 2023	346	August 2023	1079	September 2023	534
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Six Monthly EC Compliance Report

(x)	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.	Well-structured storm water drainage network is already available at site.									
(xi)	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.	All the Hazardous chemicals are stored in tanks, tank farms, drums, carboys etc. Flame arresters are provided at all the tanks. Solvent transfer is done through pumps in closed loop system.									
(xii)	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.	Details are attached as below: <table border="1"> <thead> <tr> <th>Hazardous Waste Name</th><th>Disposal Quantity</th><th>Disposal mode</th></tr> </thead> <tbody> <tr> <td>Process organic residue & spent carbon</td><td>12.605</td><td>Co-Processing</td></tr> <tr> <td>Process inorganic & evaporation salt</td><td>23.81</td><td>TSDF site</td></tr> </tbody> </table>	Hazardous Waste Name	Disposal Quantity	Disposal mode	Process organic residue & spent carbon	12.605	Co-Processing	Process inorganic & evaporation salt	23.81	TSDF site
Hazardous Waste Name	Disposal Quantity	Disposal mode									
Process organic residue & spent carbon	12.605	Co-Processing									
Process inorganic & evaporation salt	23.81	TSDF site									
(xiii)	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.	Unit stores all the hazardous chemicals based on the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. Also all safety measures are taken for transportation of Hazardous chemicals and guidelines of the Motor Vehicle Act, 1989 are complied.									
(xiv)	The company shall undertake waste minimization measures as below:- - Metering and control of quantities of active ingredients to minimize waste. - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. - Use of automated filling to minimize spillage. - Use of Close Feed system into batch reactors. - Venting equipment through vapour recovery system. - Use of high pressure hoses for equipment clearing to reduce wastewater generation.	Unit follows the given condition.									
(xv)	The green belt of at least 5-10 m width shall be developed in nearly 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.	The unit has developed 13450 sq. m. (~33.23%) of total plot area within plan premises. An Additional 7500 sq.m (18 %) area provided outside premises in GIDC which is in progress and total green belt area will be 51%.									



Six Monthly EC Compliance Report

(xvi) As committed, fund 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.

Unit shall follow the given condition.
Fund allocation for 2022 CER/CSR jobs for both Technical & Intermediate are as follow:

- Providing skill training and support for women empowerment to Kharod village = 6.50 lakh = completed in June2022
- Providing skill training and support for women empowerment to Sanjali village = 6.50 lakh = completed in June2022
- Providing streetlight and solar roof top to Umarwada village as sustainable solution = 25 lakh = Completed in May2022
- Sponsorship of Cricket tournament trophy to kharod village to encourage sports activities in young generation= 1.15 lakh = completed in June22

Total Fund Allocation In CER= 39.15 Lakh

(xvii) Safety and visual reality training shall be provided to employees.
In house-training programs are conducted on monthly basis for SOPs and safety as per yearly plan. Details as below:

Sr. No	Training Subject	Trainee Roles	Department
1.	Hot Work	General Awareness	
		(1) Fire Watch	
	Confined Space Entry	General Awareness	Security Person/Contract Supervisor/ Trainees
2.		(1) Rescue Team	All Department
			Employees selected by
	Energy Isolation, Lockout/Tagout (LOTO)	General Awareness	Production and Mechanical Dept
3.		(1) Other Person	Finance / Administration / Civil
			Distribution / Stores / Excise
			HR / IT /Procurement / Tech Services
			Safety
		(1) Authorized Person	Mechanical Department
			Instrument Department
		(2) Affected Person	Electrical Department
			Production
			Environment
			Utility
			Quality Control (QC)
			Research & Development (R&D)
4.			Formulation -R&D
	Elevated Work	Detailed Training	Boiler
		(1) Competent Person	



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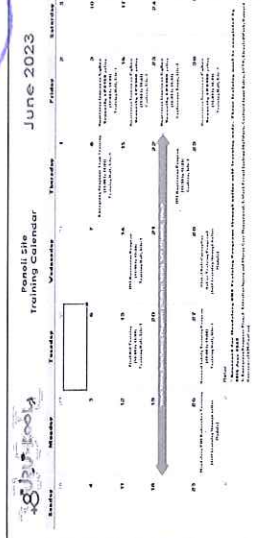
Line Breaking and Equipment Opening		Detailed Training	
5.	(1) Equipment Owner	(1) Equipment Owner	Production Department
	(2) Work Performing Group	(2) Work Performing Group	Engineering Department
6.	HAM	Detailed	All Department and Contractor
7.	Security Standard	Detailed	All Department
8.	Hose Management Standard	Detailed Training	Production / Engineering
	Decommissioning	Detailed Training	Contractor
9.	Lab Standard	Detailed Training	Production, Engineering, Material, EHS, QC, HR Staff
	FMC Laboratory Minimum Safety Standards: MSDS	Detailed Training	QC and R&D Department
	Laboratory Minimum Safety Standards: Glassware Handling	Detailed Training	QC and R&D Department
	FMC Laboratory Minimum Safety Standards: Chemical Storage	Detailed Training	QC and R&D Department
	FMC Laboratory Minimum Safety Standards: Fume Hoods	Detailed Training	QC and R&D Department
10.	Glove Use Standard	Detailed Training	All Department /visitors /contractors
11.	PPE	Detailed Training	All Department /visitors /contractors
12.	MOC	Detailed Training	All Department
13.	Incident Management standard, Effective Injury and Illness Case	Detailed Training	All Department
14.	Management Guideline		
15.	Process Safety Module	Detailed Training	Manufacturing / Engineering /
16.	No-1 and No-2		Technical Services

Details of trainings and Photographs:

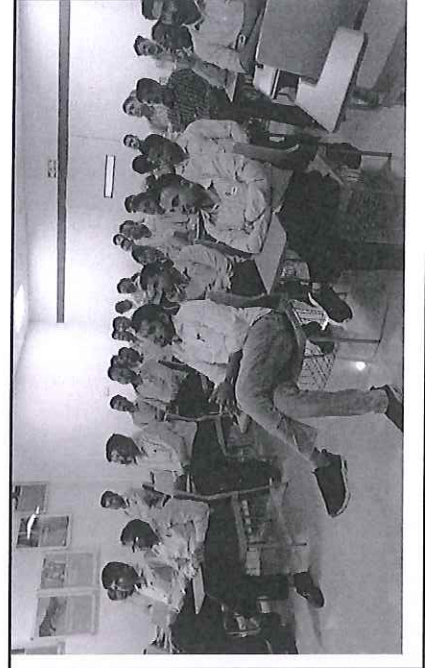
Please refer following links to learn about each of our values:

Integrity - Watch 'FMC Core Values: Integrity' Microsoft Stream (Classic)
Safety - Watch 'FMC Core Values: Safety' Microsoft Stream (Classic)
Sustainability - Watch 'FMC Core Values: Sustainability' Microsoft Stream (Classic)
Respect for People - Watch 'FMC Core Values: Respect for People' Microsoft Stream (Classic)
Agility - Watch 'FMC Core Values: Agility' Microsoft Stream (Classic)
Customer Centricity - Watch 'FMC Core Values: Customer Centricity' Microsoft Stream (Classic)

Training Name	Score
Steam Basics & Condensate Recovery System (4 th July)	4.52
Basic Concept of Material Balance (11 th July)	4.85
Basic Concept of Material Balance (12 th July)	4.32
IMS Awareness Program (13 th July)	4.39
General Safety Training Program (14 th July)	4.14
Workplace Excellence Program - Touch the Sky (17 th July)	4.71
MOC Awareness Program (21 st July)	4.40
General Safety Training Program (26 th July)	4.19



Six Monthly EC Compliance Report

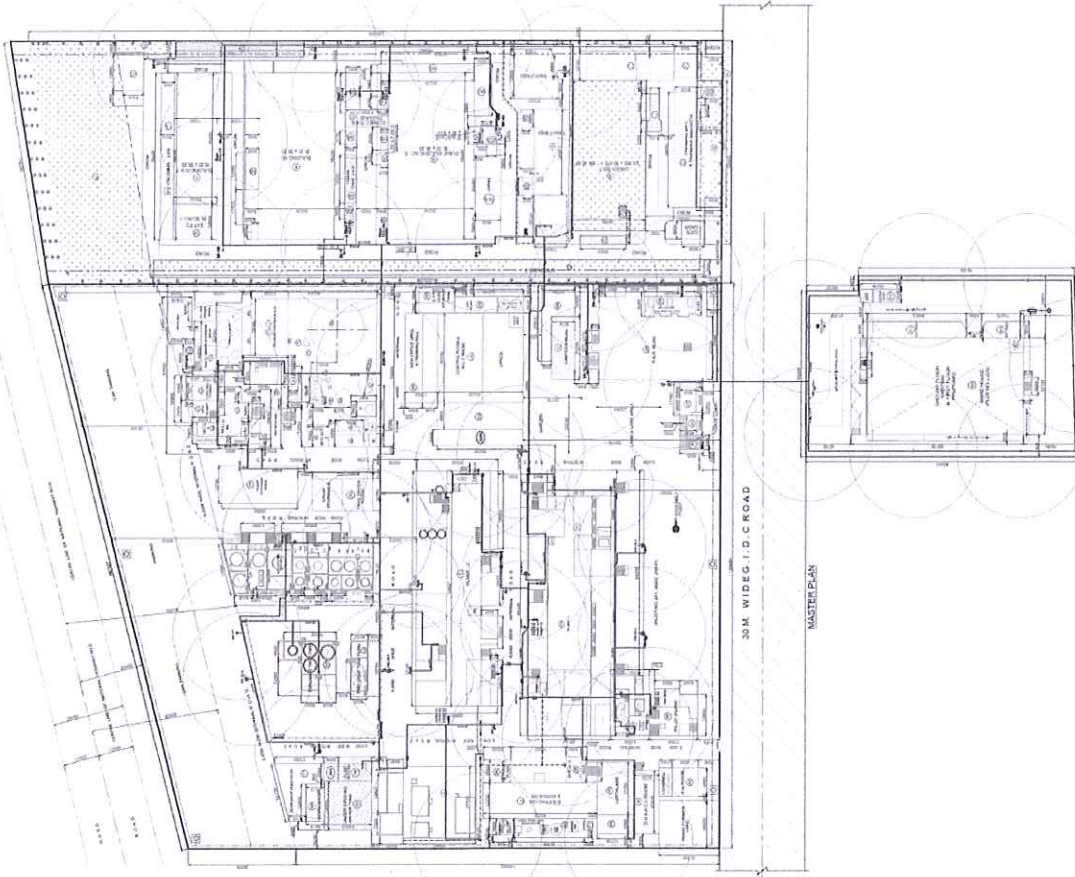
			(xviii) For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution. Presently, unit has appointed third party for carrying out regular monitoring of Flue gas analysis. Analysis reports for reference is attached below: Emissions are within specified limits. Acoustic enclosure is provided to DG set for controlling the noise pollution.
---	--	---	--




Six Monthly EC Compliance Report

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2



KEY PLAN



FMC FMC Corporation,
Agre Division Panel
TITLE FIRE HYDRANT LINE
LAYOUT IN TECHNICAL
DRAWING
DATE 15/05/2018
SCALE 1:500
SHEET NO. 01

NOTES:-
1. The drawing is for information only and is not to be used for any other purpose without the written approval of the design team.
2. The drawing is for information only and is not to be used for any other purpose without the written approval of the design team.

Sl. No.	Description	Rev.
1	REFERENCE DRAWINGS	01

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Six Monthly EC Compliance Report

(xx) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

Pre-employment medical checkup is done for all the company employees and contract employees by Factory Medical Officer and records are maintained. Full medical checkup of employees as well as contract workers is carried out Six-monthly and records are maintained. BCA testing for concerned employees & workers exposed to production & packaging of pesticides carried by LOVIBOND kit for all before joining and periodic testing-monthly test for contract workers and every 3 months for company employees. Health register in Form No.32 & certificate of fitness is issued to workers by FMO in Form No.33. Photograph of medical checkup report is attached below:





ESTD. 1980, K.M. Bhatnagar,
Maha Vir, New Colony,
Gurgaon, Haryana, 121002
Phone: 011/41113211
E-mail: cmv@cmvdelhi.org

MAHAVIR

DIAGNOSTIC CENTRE

EARLY DIAGNOSIS IS BETTER THAN CURE

Dr. Anur R. Sibal
HARIDWAR

Dr. Prakash Sood
NO FATHALLAH, DELHI.

- Prolonged Medical Treatment, Health Conscious
- Free & Anonymous Periodical Health Examinations
- Free Laboratory Investigations
- Diagnostic Tests Done On Spot
- Comprehensive Laboratory Screening (110)
- Computerized Pathological Interpretation
- Free Mail Tracking, ST. John (Reference) Hospital
- Emergency 24 Hr.
- Best Costs
- Assisted by a host of experienced consultants

CHEMINOVA INDIA LIMITED GIDC PANOLI (FMC SUBSIDIARY)

NAME: Ms. Rashmi Parihar

NAME: Ms. Rashmi Panhar
ENP CODE: 22357
DATE: 10/04/2023

AGE: 29 Years WEIGHT: 55 Kg HEIGHT: 150 cm PULSE: 76/min BP: 112/ 70 mmHg

VISION : RIGHT LEFT

NAGATT : NU 8 NU 6
DEF.: Process Engineering

CALCULATED DATA:

FOR : 00 0 00 0

BLOOD EXAMINATION

BLOOD EXAMINATION			
PARAMETERS	FINDINGS	UNITS	NORMAL VALUES
HAEMOGLOBIN	11.5	gms/dl	[12-17, F-11-15]
WBC COUNT	5501	/cmm	[4000 - 11000]
NEUTROPHILS	65	%	[40-75]
LYMPHOCYTES	32	%	[20-40]
EOSINOPHILS	2	%	[01-08]
MONOCYTES	1	%	[02-07]
MCV	25.5	fvl	[27-32]
MCH	25.2	pg	[20-26]
PCV	47.3	%	[38-51]
PARAMETERS	FINDINGS	UNITS	NORMAL VALUES
BL SUGAR (F)	94	mg/dl	[80-130]
S. CHOLESTEROL	163	mg/dl	[150-250]
S. G.P.T.	18	u/l	[4-36]
S. CREATININE	0.8	mg/dl	[0.7-1.5]
RBC COUNT	4.85	millions/mm ³	[4.5-6.5 mms]
PLATELETS	10020	/cmm	[15-40,000]
BCA %	08	%	[> 72%]
RBC CHOLINESTERASIS	555	units/l	[775-890]
BLOOD GROUP	A	Rst	POSITIVE

URINE EXAMINATION		CHEMICAL		MICROSCOPIC	
PHYSICAL:		ALBUMIN:	absent	WBC:	absent
QUANTITY:	10 ML	BILIRUBIN:	absent	PUS CELLS:	absent
COLOR:	PALY YELLOW	BLEEDING:	absent	CRYSTALS:	absent
APPEARANCE:	CLEAR	BILE SALT:	absent	EPIT CELLS:	absent
ODOR:	absent	BILE PIG:	absent	CASTS:	absent
DIAPHR:	absent	ACETONE:	absent		

	RESULT	PREDICTED	LUNG FUNCTION TEST	NOTED
FVC	2.71	3.16	86	
FEV1	2.63	2.90	89	
PEF	7.48	8.15	92	Specifically Within Normal Limits.
FEF 25-75%	3.28	3.85	95	

Audiometry Test			
FREQ.	500	1K	2K
RIGHT	40	30	20
LEFT	30	45	30

Dr. Jamil Shah

Dr. Jemil Shah

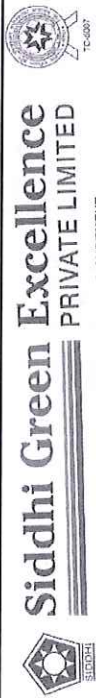


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	(xxi) Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Since Natural Gas is used for boiler operations, Continuous online (24x7) monitoring system for stack emissions is not recommended. However, Regular Monitoring of flue gas analysis is done by Siddhi Green Excellence Pvt. Ltd., Ankleshwar.
	(xxii) Mitigation measures suggested during process safety and risk assessment studies shall be undertaken accordingly.	Unit carry out detailed process safety and risk assessment study in the operational phase and mitigation measures of the same are implemented.
11.1	The grant of environmental clearance is subject to compliance of other general conditions, as under:-	
	I. 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.	Noted and agreed.
	II. 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 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.	Further expansion or modifications shall be done only after obtaining prior approval of the Ministry of Environment, Forest and Climate Change.
	III. The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be decided in consultation with the State Pollution 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.	Unit carries out Ambient Air quality monitoring by Third party recognized laboratory.
	IV. The National Ambient Air Quality Emission Standards issued by the ministry vide G.S.R.No.826 (E) Dated 16 th November, 2009 shall be followed.	Unit follow The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) Dated 16 th November 2009.
	V. 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).	Noise level measurement is carried out by GPCB recognized Schedule I Environment Auditor- Quarterly & by Third party recognized laboratory.



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TEST REPORT OF AMBIENT NOISE MEASUREMENT

REPORT NO : SCULDIA/REP/2023/03 Date of Issue : 18-04-2023

Issued to : M/s. CHEMINOVA INDIA LTD. (TECHNICAL DIV.)
Address : PLOT NO 241, GIDC ESTATE PANOLI, TA: ANKLESHWAR, DIST: BHARUCH-394116

Site (where measured) : Same as above
Sample ID : 27192
Date of Monitoring : 14-04-2023
Measured By : Mr. Sunil

Instrument used : LUTRON make Noise Level Meter
Instrument ID : SC-NM-02
(Model No. SL-4001)

Frequency Weighting : A
Time Weighting : FAST

Procedure : As per Work Instruction of Instrument and as per IS:9841-1981, windscreen used during measurement.

Environmental Conditions :
DAYTIME READINGS (8 AM TO 10 PM)
NIGHT TIME READINGS (10 PM TO 6 AM)

SR. NO.	LOCATION	AVERAGE WIND SPEED, m/s	PREDOMINANT WIND DIRECTION	AVERAGE AMBIENT TEMPERATURE, °C	TIME OF MONITORING	NOISE LEVEL, dBA	NOISE LEVEL, dBA(A)	NOISE LEVEL, dBA(A) NIGHT TIME
1	Near Main Gate	3.1	NE-SW	25	22:30 to 00:30 h	59	59	54
2	Near ETP Area					60	60	56
3	Near CPP					63	63	57
4	Near Boiler					74	74	60
5	Near Utility					66	66	59
6	Near Azoxy Plant					61	61	60
7	Near ACP Plant					62	62	52
8	Near Fire Pump House					67	67	52
9	Near DG sets					59	59	52
10	Near Work Shop					70	70	65

Permissible Limit for industrial area as per schedule of Noise Pollution (Regulation and Control) Rules, 2000
For Day Time in dBA (8 AM TO 10 PM) : - 75
For Night Time in dBA (10 PM TO 06 AM) : - 70

Additions to deviations, or excursions from the method - None
Results from external providers, if any - None

Any other remarks : None
Abbreviations used : None

Verified by :
Authorized Signatory : Mrs. K. P. Shah / Mr. P. M. Shah

Notes : 1. Test results shall be referred to the issued samples only and applicable parameters only.
2. Permissible limits if mentioned in report are given by customer and included in the report upon request by customer.
3. Certificates of accreditation are available on lab's website with period of validity. If non-accredited parameters are analysed, their results are given on next page.
4. The test results and interpretations if mentioned in report are given upon request by customer and based upon material and information supplied by customer.
5. Laboratory has a complaint redressal system. Discrepancies if any in the test report must be brought to notice within 7 days of issue of test report.
6. This report shall not be used as evidence in the court of law and shall not be reproduced except in full, without prior written approval of Siddhi Green Excellence Pvt. Ltd.

*** End of Report ***
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Form No. : SCULDI/REP/2023/03 Issue No. : 02 Issue Date : 14-04-2019 Revision No. : 03 Revision Date : 05-04-2022

GUJARAT'S
1ST
PLAZA
RENTAL
SERVICES
PVT. LTD.
R-1101C
: Repd. Office :
"Kamal Arcade - The Vertical Skyline" Comm. Plot No. C-43,
GIDC Station Road, Ankleshwar - 393 002, Dist. Bharuch,
Gujarat State, (India). Tele. : 02846-224060, 223065
E-mail : siddhi@sgpltd.com

www.siddhigreen.com
: Dated Off. :
"SANSKARAN VENUE SHOP NO. 37,
P.O. JUVIA TA. VADVA, DIST. BHARUCH
(GUJARAT) - 393 001"
: TEL: 02841-254041

VI. The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.



TEST REPORT NOISE MONITORING

Test Report No.: PIET/RT/2023/03/1483 Date: 18-04-2023

Name : Charan Singh
Address : Plot No. 241, GIDC Estate, Dist. Bharuch
Contact Person : Mr. Sunil
Contact Details : 9320754002

Location of Sampling : As per Table
Sampling Procedure : IS 9841-1981
Laboratory Sample ID : PIET/RT/2023/03/1483 Date of Sampling : 14-04-2023

Purpose of Sampling : Environmental Audit for monitoring
Sample Size/Weight : 2 PISTONS

Instrument Used : Noise Level Meter (PIET/RT/2023/03/1483)

TEST RESULT

Sr. No.	Location	Observation Day (Time)
1	Near Main Gate	58.4
2	Near ETP Area	60.6
3	Near Workshop	57.3
4	Near DG Area	60.8
5	Near Work Shop	75

Notes : 1. Sampling has been carried out during day time (8 AM to 11 PM).
2. Location of sampling is as shown in the map.

Sample Analyzed By :
Reviewed By :
M/s. Kamal Prakash
(Environmental Testing & Research Laboratory)

NOTE:
1. The report shall be valid only for the samples tested.
2. The report shall not be reproduced except in full, without the written approval of the laboratory.

ESD OFF THE REPORT

Photographs of Rainwater harvesting arrangements are as given below:

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		<table><tr><th colspan="2">Details of Roof top rainwater harvesting.</th></tr><tr><th>Month</th><th>Rainwater (KL)</th></tr><tr><td>April 2023</td><td>0</td></tr><tr><td>May 2023</td><td>0</td></tr><tr><td>June 2023</td><td>168</td></tr><tr><td>July 2023</td><td>924</td></tr><tr><td>August 2023</td><td>111</td></tr><tr><td>September 2023</td><td>665</td></tr><tr><td>Total</td><td>1868</td></tr></table>	Details of Roof top rainwater harvesting.		Month	Rainwater (KL)	April 2023	0	May 2023	0	June 2023	168	July 2023	924	August 2023	111	September 2023	665	Total	1868
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Total	1868																			
VII.	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.	Unit complies with the given condition. And same shall be continued after the proposed expansion.																		
VIII.	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Noted. Unit adhere and complies all the given conditions.																		
IX.	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.	Unit undertake Corporate social activities for the betterment of surrounding villages.																		
X.	The company undertakes eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Unit carry out CER activities as per the plan mentioned in the EIA report.																		
XI.	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.	Unit commits that funds earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.																		
XII.	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.	Unit has sent copy of the clearance letter to Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body and the local NGO.																		
XIII.	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 monthly compliance status report shall be posted on the website of the company.	Unit regularly submits six-month report 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 is posted on the website of the company.																		

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XIV.	The environmental statement for each financial year ending 31 st 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.	Unit is complying with the given condition. Form-V is regularly submitted to SPCB for each financial year.
XV.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at http://moef.nic.in . 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.	Complied. EC advertisement in two local newspapers in the vernacular language of the locality concerned has been done. Newspaper cutouts of the same are attached below:
PUBLIC NOTICE ENVIRONMENTAL CLEARANCE It is hereby informed that the Ministry of Environment, Forest and Climate Change, India Paryavaran Bhavan, Jorbagh Road, New Delhi has accorded Environmental Clearance for proposed expansion in existing premises for Agrochemicals and their intermediates manufacturing unit of M/s. Cheminova India Limited (Technical Division) at Plot nos. 241/242/241P Notified GIDC Industrial Estate, Parol - 394 116, Ta. Ankleshwar Dist. Bharuch, State Gujarat vide letter dated 25/11/2019 (FNO IA-J-11011/85/2018-IA-II(I)) under the provision of EIA Notification dated 14th September 2006. Copies of Clearance Letter are available on Website of MoEF&CC (PARIVESH)- http://moef.nic.in Dated 25/11/2019 Authorized Signatory-SD- પર્યાવરણીય મંજૂરી આ સારી જાણવામાં આવે છે કે મિનિસ્ટ્રી ઓફ એન્વાયરમેન્ટ, ફોરેસ્ટ અને ક્લાઇમેટ ચેન્જ ઇન્ડિયા પાર્યાવરણ ભવાન, જોરબાગ રોડ, નવદેહી - ૨૪૧, ૨૪૨/૨, ૨૪૧/૫, નોટીફાઇડ ગુ.આઈ.ડી.સી. ઇન્ડસ્ટ્રીયલ એસ્ટેટ, પાનોલી-૩૯૪ ૧૧૬, તાલુકા: અંકલેશ્વર, જિલ્લો: ભરૂચ, રાજ્ય, ગુજરાત ખાતે આલ્ફા એગ્રો ઇન્ટરમીડિયેટ્સ તથા તેના ઇન્ડસ્ટ્રીયલ એસ્ટેટની પર્યાવરણીય મંજૂરી નવેમ્બર, ૨૫, ૨૦૧૯ ના પત્ર દ્વારા [ફાઇલ ક્રમાંક IA-J-11011/85/2018-IA-II(I)] ઇ.આઈ.એ. નોટિફિકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ની મેગવાઈ હેઠળ આપેલ છે. પર્યાવરણીય મંજૂરીના પત્રની નકલ MoEF&CC (PARIVESH) ની વેબસાઈટ (http://moef.nic.in) ઉપર ઉપલબ્ધ છે. સહી:-- તારીખ: ૨૬/૧૧/૨૦૧૯		
XVI.	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.	Unit will submit the relevant details time to time to the concerned authority.
12.	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.	Unit shall comply with the additional conditions if stipulated by the ministry.
13.	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 Environment (Protection) Act, 1986.	Unit will not conceal factual data and false data shall not be submitted. Unit does not support such type of mal practice.
14.	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.	Unit will keep this stipulated condition in mind.
15.	The above conditions will be enforced, <i>inter alia</i> under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (Protection) Act,	Unit is complying all the conditions stipulated in EC letter regarding the construction phase and shall also comply the

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	1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	conditions regarding operational phase after obtaining CTO from board.
16.	This issue with approval of the competent authority.	Unit ensures to comply with all the stipulated conditions approved by the competent authority in EC letter.

