

Cheminova India Limited Intermediate Division (27+28)/A, GIDC Estate, Panoli - 394 116 Dist. Bharuch (Gujarat) India. cheminova.panoli@fmc.com Phone : 02646 - 618500/01/02/03 Mo. : +91 97252 02658 fmc.com / fmc.in CIN NO. U24100MH1986PLC038627

Date: 26-04-2024

Ref.: CIL-I/EC-Comp/01/2024

To,

The Ministry of Environment, Forests & Climate Change Scientist C, Integrated Regional Office, Aranya Bhavan, Sector-10, Gandhinagar – 382 010

Sub: Submission of Compliance Report of M/s. Cheminova India Limited (Intermediate Division) for our EC No. IA-J-11011/53/2018-IA-II (I), dated 31/12/2019 for the period of October 2023 to March 2024.

Respected Sir,

In accordance to the condition specified in our EC, we hereby submit duly filled datasheet for monthly Monitoring report (October 2023 to March 2024) for implementation of stipulated conditions of our EC together with point wise compliance status of various stipulations.

Following are the Annexure to this report:

Annexure No.	Annexure Details
А	Monitoring report data sheet
1.	Compliance report of EC

Please find the above in order and acknowledge receipt.

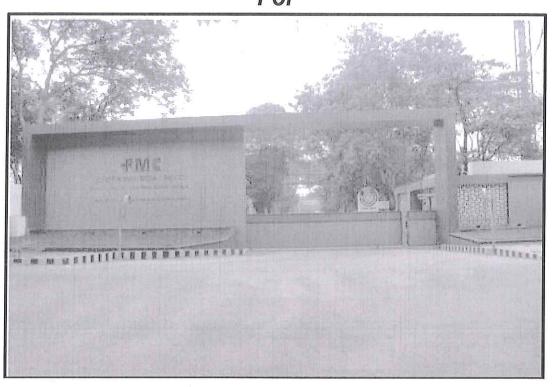
Thanking You,

Yours faithfully, For M/s. Cheminova India Limited (Intermediate Division)

Authorized Signatory

Page 1 of 1

(October 2023 to March 2024) For



M/s. Cheminova India Limited (Intermediate Division)

(Manufacturing of Pesticides& Pesticide specific Intermediates) Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India.

Submitted to:

The Ministry of Environment, Forests & Climate Change Regional Office, Scientist C, Integrated Regional Office, Aranya Bhavan, Sector-10, Gandhinagar – 382 010

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: 01.10.2023 to 31.03.2024

No.	Cheminova-Int/EC-Datasheet/01-2024			
1	Project Type: River-Valley / Mining Indu Nuclear / other (Specify}	ustry / Thermal /	:	Pesticides Industry and Pesticide Specific Intermediates (Excluding Formulations)
2	Name of the Project		:	Expansion of Pesticide and Pesticide Specific Intermediates at Existing Unit M/s. Cheminova India Limited (Intermediate Division).
3	Clearance Letter(s)/ OM No. & Date		:	IA-J-11011/53/2018-IA-II(I), Date: 31st December 2019
4	Location			
	a]. District (s)		:	Bharuch
	b]. State (s)		1	Gujarat
	c]. Latitude / Longitude		:	21°32'50.49" N/ 72°59'52.28" E
5	Address for Correspondence	5	1	Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India.
	a]. Address of Concerned Project Chief E code & Telephone / Telex / Fax Numbers.	ngineer with Pin	:	Mr. Anil N Shah Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India. Tel. – 9714993368 / 02646618522
-	b]. Address of Executive Project Engineer Pin code / Fax Number)	· / Manager (with	2 2	Mr. Anil N Shah Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India. Tel. – 9714993368 / 02646618522
6	Salient Features			
	a]. Of the Project		:	As detailed below
	Components	Proposed Scen	aric	
				14 11/1
	EC No.	IA-J-11011/53/20		
	Environmental Clearance accorded for-		atta	ched in Annexure-1
	Total Power Requirement	3500 KVA		
	Source of Power	DGVCL		
	Fresh Water requirement	764 KL/day		
	Source of Water Supply	GIDC water supp	ply	IN INDIA
	Wastewater Generation	Industrial: 833 K Domestic: 45 KL		S ANDINES

M/s. Cheminova India Limited (Intermediate Division)

	s Emissions		D _x , H ₂ S, CO, HC, PM, Acid Mist
Flue Ga	as Emission	PM, SO ₂ , NOx	
Fuel Ty	pe		uettes/ Bagasse/ Groundnut shell
Fuel Re	equirement	Natural Gas- 10800 Nr Bagasse/Groundnut sh	n³/h, HSD- 800.7 L/h, Briquettes/ nell - 2970 kg/h
Man po	wer	Total: 600 (Company +	Contract) employees
b]. Of the	e Environmental Management Pla	ins : A	s follows.
Sr.	Activity		Status
0	Formulation of EHS cell Constitutes EHS in charge, E operators, Lab chemist and assist		EHS cell consists of EHS in charge, ETP sup visor and operators, Lab chemist a assistants.
	For Air Environment Management		
	 To monitor the ambient air qua gas emissions within premise area regularly and to compa standards so that any neces can be taken. 	ality parameters and flue s and also in the nearby are with the regulating ssary corrective actions	 Company maintains its own records a monitors the ambient air and flue gas emiss within premises periodically. Monitoring ambient air & flue gas analysis is done Siddhi Green Excellence Pvt Lt Ankleshwar.
G	 Work place monitoring to be c check fugitive emissions, if an 		 Workplace monitoring is carried out inhou and also periodically by Siddhi Gre Excellence Pvt Ltd., Ankleshwar.
e	 To develop and maintain gree factory, for reducing the effect their deposition. 		 Unit has developed & maintained greenb area inside and outside the factory.
0	 To follow proper loading and minimize dusting 	unloading practices to	 Unit is having closed system for loading a unloading of chemicals.
	To maintain proper record for start-up time and duration of b energy conservation		 Unit is maintaining records for the function of boiler operation towards energy conservation
3 F	or Water Environment Manageme	ent	
0	T	of water reuse and	 Reuse and recycling of water is done. Ro Top rainwater harvesting facility is provid and water is collected and reused.
•	Records of water consumption effluent discharge, water char untreated effluent characterist	acteristics, treated and	 Unit is maintaining records of ware consumption, effluent generation, ware characteristics, treated and untreated efflue characteristics.
•	To monitor the adequacy and e the effluent is given suitable tre effluent meets specified norm GPCB.	eatment and the treated	 The adequacy and efficiency of ETP maintained well and the effluent is treat appropriately at all the stages. The Treat effluent is further processed in R.O. Plant a MEE & ATFD Plant. The R.O. Permeate reused within premises.
	The effluent collection and effluent handling and treat maintained and regularly r leakages or sudden break-dov	ment systems to be monitored to prevent	 The effluent collection, handling and treatment systems are maintained and regula monitored to prevent leakages or sudde break-down. The preventive maintenance all ETP units is taken periodically.
	Proper house-keeping to be spillages and contaminated s storm water drains.		 Good housekeeping is maintained to preve spillages and contaminated surface run- going to storm water drains.

	4	For	Hazardous / Non-hazardous waste manageme	nt			3
		0	Proper storage and handling arrangement compliance to the conditions of authorization g by SPCB.			of all types of wa stipulated in Authoriz	storage areas for storage stes. All the conditions ation is complied. ded at relevant places.
		0	Proper signboards to be provided at relevant p	lace	S.		the applicable regulatory
		•	All the necessary regulatory procedures as p				he amended Hazardous
			amended Hazardous Waste Management & Ha				& Handling Rules – 2016.
			Rules - 2003 to be followed and adhered with.			 Unit is following guid 	eline for transportation of
		0	The transportation of hazardous waste to the				TSDF & CHWIF of M/s.
			Site to be as per the guidelines and accompanie	ed w	rith		SEPPIL etc. Transporter
			Form-9.			The second construction of the second second	vith each consignment.
		0	Monthly records of generation, storage and di	eno	2		generation, storage and swaste are maintained in
			of hazardous waste should be maintained in a				per the format of Form-3
			register as per the format of Form-3 as per am				azardous Waste rules -
			Hazardous Waste rules - 2003 and annual retu			2003 and annual retu	Irns of disposal of all the
			disposal to be submitted to SPCB in prescribe	d fo	rm		e submitted to GPCB in
			– 4 and form – 13.	1		prescribed forms.	B (II
7			details during compliance period and (or) during			Productic Month	Quantity (MTM)
	the pre	vious	s intancial year			Dctober 2023	420.000
						November 2023	470.000
					11 100	December 2023	460.000
						January 2024	428.930
					F	February 2024	240.450
					_	March 2024	220.270
8			the Project Area	1	Un	it is located in G.I.D.C F	anoli. (Notified area)
	a]. Sub b]. Othe		ence area: forest &non-forest				
-	bj. Oth	513					
9	Breaku	p of t	he project affected population with enumeration	:	Un	it is located in G.I.D.C F	Panoli. (Notified area)
			sing houses / dwelling units, only agricultural				
			g units & agricultural land & landless laborers /				
	artisan.	e					
	22 le	ST	Adivasis	:			
	b]. Othe		Auvasis	•			
			cate whether these figures are based on any	:			1
	scientif	ic ai	nd systematic survey carried out or only				
			igures, if a survey is carried out give details and				
	years o	fsur	vey)				
10	Financi		staile	210			
10	Tinano						3
			cost as originally planned and subsequent nates and the year of price reference	;	Rs	. 790.36 crore (For prop	osed Expansion only)
	b]. Allo	catio	n made for environmental management plans se and year wise break-up.	:	As	follows	а А
		.No.	Particulars	R	ecu	rring Cost Per Annum [Rs. In lakh]	Capital Cost (Rs. In lakh)
		1	Air Pollution Control			683	600
	-	2	Water Pollution Control			1366	1200
		3	Noise Pollution Control			5	3
		4	Environment Monitoring & Management			153 NDI	90

	5	Occupational Health & Safety		50	12
	6	Green Belt development & maintenance		20	5.0
	7	Solid waste management		228	8290
		TOTAL Planned		2505	10200
	c]. Benefit co	ost ratio / Internal rate of return and the year of	:	Not applicable	
	assessment	•			
		r (c) includes the cost of environmental	1	Yes	
		t as shown in the above			
		penditure incurred on the project so far		742.56 Lacs	
		xpenditure incurred on the Environmental		766 Lacs	
	Managemen	t Plan so far			
11	Forest land F	Requirement	:	Notified GIDC Industrial Esta	ate. Panoli
	1 oroot land 1	(or an other the second s			
	a]. The statu	is of approval for diversion of forest land for			
	non-forestry	use			
		s of clearing felling	:		
		s of compensatory afforestation, if any		(****)	
	d]. Comme	nts on the viability & sustainability of	:		
	compensator	y afforestation programme in the light of actual			
	field experier	nce so far			
12	The status of	of clear felling in non-forest areas (such as	:	Notified GIDC Industrial Esta	ata Panoli
12		e area of reservoir, approach roads), if any with	•	Notified OIDO Industrial Esta	ate, r'anon
	quantitative i	a second s			
-	quantitativo i				
13	Status of con	struction	;	Construction Initiated	
		0 6			
	a]. Date of co	ommencement (Actual and / or Planned).	:	-	
	b]. Date of co	ompletion (Actual and / or Planned)	3	Based on the commissionir	ng of project within Five
				years.	
14	Peacone for	the delay if the project is yet to start	:		
14	Reasons Ior		•		
15	Dates of site	visits			
	a]. The dates	s on which the project was monitored by the	;		
	Regional Offi	ce on Previous occasions, if any			
	b]. Date of sit	te visit for this monitoring project	1	08-10-2023 (Visit by GPCB)	
10	Dataila of a	orrespondence with project authorities for			
16			;		
		on plans / information on status of compliance s other than the routine letters for logistic			
	support for si	-			
		nitoring report may contain the details of all the			
		i so far, but the later reports may cover only			
		sued subsequently.)			



Annexure 1 - Compliance report of Environment Clearance

2

The Mirish of Environment, Forest and Climate Orange has examined the proposal for environmental clearance to More the Properties of performance in Noted. Compliance Status The Properties of performance in the India Limited the Status for the Application of performance in Noted. Noted. Compliance Status Indiantine Estate Earling of products are as under Compliance Status Noted. Noted. </th <th>Sr.</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Sr.						
The Minitry of Environment. Forest and Chinade Change has examined the proposal for environmental clearance to Nos (27-8)%, GIDC Amendians from (1976) FTA by Mis. Cheminora India Limitery of Expansion of pesticides sectific histmediates from (1976) FTA by Mis. Cheminora India Limitery of Expansion of pesticides and pescibide specific intermediates from (1976) FTA by Mis. Cheminora India Limitery of Expansion of pescibide specific intermediates from (1976) FTA by (1976) FTA by Mis. Cheminora India Limitery of Expansion of pescibide specific intermediates from (1976) FTA by (1976) FTA by Mis. Cheminora India Limitery of Expansion of pescibide specific intermediates from (1976) FTA by (1787) FTA		Conditions				Complianc	e Status
Quantity (MT/Annum) Existing Cuantity (MT/Annum) 0sphoryl Chloride (POCL3) TPA) Total (TPA) 0sphoryl Chloride (POCL3) 1000 - 1000 (JETPC)/Sodium Salt Of Diethyl Thio 5330 2670 8000 (ITPA) 3400 - 3400 - (DETPC)/Sodium Salt Of Diethyl Thio 5330 2670 8000 (INT), Ethyl 2-(4-Hydroxy Phenoxy) 3400 - 3400 c Acid (INT), Ethyl 2-(4-Hydroxy Phenoxy) 5330 2670 8000 c Acid (INT), Ethyl 2-(4-Hydroxy Phenoxy) 150 - 150 vclam (F), Ethylac-Sodium (H), Methoxy 150 - 150 vclam (I), Bispyribac-Sodium (H), Methoxy 150 - 150 efflachlor (H), Captan (F), Flutenacet (H), 2 150 - 150 efflachlor (H), Captan (F), Methoxy 150 - 150 efflachlor (H), Captan (F), Methoxy 150 - 150 efflachlor (H), Captan (F), Methoxy 150 - 150 efflack) (NT		The Ministry of Environment, Forest and Climate Change has examined the puthe project for expansion of pesticides and pesticide specific intermediates fructheminova India Limited (Intermediate Division) in an area of 149163.17 sq. m ndustrial Estate, Panoli, Taluka:Ankleshwar, District Bharuch (Gujarat).	roposal for el om 19705 TH I. located at F	nvironmental PA to 47681 Plot Nos. (27-	clearance to TPA by M/s. +28)/A, GIDC	Noted	
Name of Product Quantity (MT/Amnum) Phosphorous Trichhoride (PCL ₃)/ Phosphory/ Chloride (POCL ₃) Existing Proposed Total (TPA) Phosphorous Trichhoride (PCL ₃)/ Phosphory/ Chloride (POCL ₃) 1000 - 1000 Diethyl Thio Phosphile(TMP) OR Tri Ethyl Phosphile(TEP) 1000 - 1000 Diethyl Thio Phosphory/ Chloride (DETPC)/Sodium Salt Of Diethyl Thio 5330 2670 8000 Phosphorous Fenta Sulphide(PSS) 3400 - 3400 - 3400 Acid Based Products [2-Bronoburylic Acid (INT), Ethyl 2- (4-Hydroxy Phenoxy) 3400 - 3400 - 3400 Acid Based Products [2-Bronoburylic Acid (INT), 2-HydroxyPhenoxy) 3400 - 3400 - 3400 Acid Based Products [2-Bronoburylic Acid (INT), 2-(4-Hydroxy Phenoxy) 3400 - 3400 - 3400 - 3400 - 150 Acid Sased Products [2-Bronoburylic Acid (INT), 2-HydroxyPronoxy Prenoxalif(F), Amino 250 250 250 250 250 250 250 250 250 250 250 250 260 <td></td> <td>The details of products are as under:-</td> <td></td> <td></td> <td></td> <td>Noted. Unit has been obtained</td> <td>partial CC&A Amendment.</td>		The details of products are as under:-				Noted. Unit has been obtained	partial CC&A Amendment.
Name of Product Existing Proposed (TPA) Total (TPA) Total (TPA) Phosphorous Trichloride (PCL ₃) Thosphory Chloride (PCL ₃) 1000 - 1000 - 1000 October 2023 to Month 1 Dehyl Thic Phosphile(TMP) OR Tri Ethyl Phosphile(TEP) 1000 - 1000 - 000 October 2023 to Month 1 000 0			Qua	antity (MT/An	(unu)	Production data as per existing	t CTO is as below:
Phosphorous Trichloride (PCL_3) Tronome Tronome <th< td=""><td></td><td>SN Name of Product</td><td>Existing</td><td>Proposed (TPA)</td><td>Total (TPA)</td><td></td><td></td></th<>		SN Name of Product	Existing	Proposed (TPA)	Total (TPA)		
Tri Methy Phosphile(TMP) OR Tri Ethy Phosphile(TEP) 100 - 100 - 000 Destryn Thio Phosphoryl Chloride (DETPC)/Sodium Salt Of Diethyl Thio 5330 2670 8000 October 2023 1 Desproyn Chloride (Na-DETA) 2550 - 2550 2550 2550 0 Phosphorus Penta Sulphide(P.Ss) 2610 3400 - 3400 0 <t< td=""><td></td><td></td><td>1000</td><td></td><td>1000</td><td>Production Details for (</td><td>Compliance period:</td></t<>			1000		1000	Production Details for (Compliance period:
District			100	I	100	UCCODEL ZUZS TO	NIACH ZUZ4
Cynatertrin Acid Z50 - Z50 - Z50 - Z50 - Z50 December 2023 November 2023 Phosphorous Penta Supplied(P2S) Add (NT), Thiooyclam (I), Bispyribac-Sodium (H), Methoxy 3400 - 3400 - 3400 - 3400 - 3400 January 2024 January 2024 January 2024 January 2024 - 150 January 2024 - 150 January 2024 - 150 January 2024 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150 - - 150			5330	2670	8000	October 2023	420.000
Phosphorous Penta Suphide(P-Ss) 3400 - 3400 December 2023 Acid Based Products [2-Bronobutyric Acid (INT), Ethyl 2-(4-Hydroxy Phenoxy) 150 - 3400 - 3400 January 2024 Propriorate (D- HPPA) (INT), Thiocyclam (I), Bispyribac-Sodium (H), Methoxy 150 - 150 January 2024 Andia Brased Products [Pretilachlor (H), Captan (F), Flubendamide (INT) etc. - 150 March 2024 - Amide Group Based Products [Pretilachlor (H), Captan (F), Flubendamide (H), Pethoxamide (H), Pethoxamide (H), Captan (F), Flubendamide (H), 2 (Methoxycarbony) - 150 - 150 Amide Group Based Products [Pretiloramide (SNA) (INT), 2- (Methoxycarbony) - 150 - 150 Aminosultory-INN-Labitation (H), Fluazinam (F), Metalaxyi (F), 1200 - 1200 - 1200 Aminosultory-Interprisonalide (N), Cabrioramide (F), Flubendamide (F), 1200 - 1200 - 1200 Aminosultory-Interprisonalide (N), Chethoxy-Amethyl-6-Methylamino-Solitoration (F), 2004 - 1200 - 1200 Aminosultory-Internationalide (N), Cabrazine (F), Protocorazole (F), Protocorazole (F), Protocorazole (F), Protocorazole (F), Protocorazole (F), Protocorazole (-	250	1	250	November 2023	470.000
Acid Based Products [2-Bronoburyin Acid (NT), Ethyl 2-(4-Hydroxy Phenoxy) Topinoate (NT), Thiooyclam (I), Bispyribac-Sodium (H), Methoxy January 2024 Propinoate (O- HPPA) (INT), Thiooyclam (I), Bispyribac-Sodium (H), Methoxy 150 – 150 January 2024 Propinoate (O- HPPA) (INT), Thiooyclam (I), Bispyribac-Sodium (H), Methoxy 150 – 150 January 2024 Amide Group Based Products [Prefilachlor (H), Captan (F), Cymoxanil (F), Beflubutamide (H), Pethoxamide (H), Carboxin (F), Flufenacet (H), 2 150 – 150 Aminosuffony-IAN-H: Dimetarianiliprole (I), Thiaffusamide (F), Zoxamide(F), Flufenacet (H), 2 150 – 150 Aminosuffony-IAN-H: Dimetaria (SNX) (INT), 2- (Methoxycarbony) – 1200 – 1200 Aminosuffony-IAN-H: Dimetale (NX) (INT), 2- (Methoxycarbony) – 1200 – 1200 Aminosuffony-IAN-H: Dimetale (INT), Flutariam (F), Metalaxyi (F), 1200 – 1200 – 1200 Aminosuffony-IAN-H: Dimetale (INT), Methbuzin (H), Punazinam (F), Metalaxyi (F), 1200 – 1200 – 1200 Aminosuffony-IAN-H: Dimetale (INT), Methbuzin (F), Metalaxyi (F), 1200 – 1200 – 1200 Aminosuffony-INN-H: Dimetal		-	3400	1	3400	December 2023	460.000
Propinoate (O- HPPA) (INT), Thiocyclam (I), Bispyribac-Sodium (H), Methoxy 150 February 2024 Adid (INT)] etc. - 150 February 2024 Adid (INT)] etc. - 150 March 2024 Adid (INT)] etc. - 150 March 2024 Amide Prydrochloride (INT), 2-Hydroxyphenyl Acetic Acid (HPPA) (INT), Amino - 150 March 2024 Amide Octub Based Products [Prefilachlor (H), Carboxin (F), Flubendamide 150 - 150 Amile Group Based Products [Prefilachlor (H), Flubendamide (H), Carboxin (F), Flubendamide (H), 2-(Methoxycarbonyl) 1200 - 150 Thiophene Thiophene-3 Sulfonamide (MST) (INTI) etc. - 1200 - 1200 Aniline Group Bases Products [Pendimethalin(H), Fluzarinam (F), Metaiaxyi (F), 1200 - 1200 Aniline Group Bases Products [Fenoryinate (I), Metribuzin (H), Pymetrozin (I), 300 - 300 Aniline Group Based Products [Fenoryinate (I), Metribuzin (H), Piurazinam (H), - 1200 - Aniline Group Based Products [Fenoryinate (I), Metribuzin (H), Piurazinam (H), - 1200 - Anine Group Based Products [Fenoryinate (I), Metribuzin						January 2024	428.930
Amine Hydrochloride (INT), 2-Hydroxyphenyl Acetic Acid (HPPA) (INT), Amino Vot March 2024 Aride Group Based Products [Pretilachlor (H), Captan (F), Cymoxanil (F), Bellubriandie (H), Pethoxamide (H), Carboxin (F), Flubendamide (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flubendamide (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flubendamide (I), Chlorantraniliprole (I), Thiaflusamide (SNA) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Suffornamide (SNA) (INT), 2- (Methoxycarbonyl) 150 - 150 Amiline Group Bases Products [Pendirmethalin (H), Fluazinam (F), Metalaxyl (F), 1200 - 1200 Aniline Group Bases Products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), Arnitaz (I), Indoxacab (I), Cofentezine (I), 2 Methoxy-4-Methylamino- 13.5-Triazine (MMMT) (INT) etc. 300 - 300 Azole Group Based Products [Fipronii (I), Hexaconazole (F), Propiconazole (F), Difenconazole (F), Tricydazole (F), Myclobutanii (F), Elorasulam (H), Lebuconazole (F), Tricydazole (F), Tridemeton, Paclobutrazol (F), Difenconazole (F), Flusifiazole (F), Tridemeton, Paclobutrazol (F), Thimethoxam (I), Flutriafol (F), Safenerlosxadifen Ethyl (Int), Indiacloprid (I), Thimethoxam (I), Flutriafol (F), Safenerlosxadifen Ethyl (Int), Indiacloprid (I), Thimethoxam (I), Flutriafol (F), Safenerlosxadifen Ethyl (Int), Indiacloprid (I),			150	ţ	150	February 2024	240.450
Amide Group Based Products [Pretilachlor (H), Captan (F), Cymoxanil (F), Beflubutamide (H), Pethoxamide (H), Carboxin (F), Flubendamide (I),Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flufenacet (H), 2 Aminosulfonyl-N-N- Dimethylnicotinamide (SNA) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Suftonamide (SNA) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Suftonamide (MST) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Suftonamide (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Suftonamide (INT), Fluazinam (F), Metaiaxyi (F), Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), Metaiaxyi (F), Azine group based products [Pendirnethalin(H), Fluazinam (F), Metaiaxyi (F), Azine group based products [Pendirnethalin(H), Fluazinam (F), Propiconazole (F), Azine group based Products [Finonil (I), Hexaconazole (F), Propiconazole (F), Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole (F), Tiricydazole (F), Difenoconazole (F), Flusilazole (F), Thiamethoxam (I), Flutriafol (F), (Safenerlsoxadifen Ethyl (Int), Irnidacloprid (I), 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.			2		2	March 2024	220.270
Beflubutamide (H), Pethoxamide (H), Carboxin (F), Flubendamide (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flufenacet 150 (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flufenacet 150 Aminosulfonyl-N-N- Dimethylnicotinamide (SNA) (INT), 2- (Methoxycarbonyl) 150 Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), Metaiaxyi (F), 1200 - Azine group based products [Pendirnethalin(H), Fluazinam (H), Pymetrozin (I), 1200 - Azine group based products Fenpyroximate (I), Methival-6-Methylamino- 300 - Azine group based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 300 - Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 300 - 1,3,5-Triazine (MMMT) (INT) etc. Azole Group Based Products [Fipronil (I), Hexaconazole (F), Florasulam (H), - Diffenoconazole (F), Flusiazole (F), Myclobutanil (F), Florasulam (H), - - Thiamethoxam (I), Flutriafol (F), Safenerlsoxadifen Ethyl (Int), Irnidacloprid (I), - - Diffenoconazole (F), Flusiazole (F), Penoxasulam(H)] etc. - -		Amide Group Based Products [Pretilachlor (H), Captan (F), Cymoxanil (F),					
 (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flufenacet (H), 2 Aminosulfonyl-N-N- Dimethylnicotinamide (SNA) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Sulfonamide (MST) (INT)] etc. Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), 1200 Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), 300 Arnitraz (I), Indoxacarb (I), Cofentezine (I), 2 Methoxy-4-Methyl-6-Methylamino-1,3,5-Triazine (MMMT) (INT) etc. Azole Group Based Products [Fipronil (I), Hexaconazole (F), Florasulam (H), 200 Theuconazole (F), Flusilazole (F), Myclobutanil (F), Florasulam (H), 200 Thiamethoxam (I), Flutriatol (F), Cafenerlsoxadifen Ethyl (Int), Irnidacloprid (I), 200 C Bichlorobenzoxazolone(Int), Penoxasulam(H)] etc. 		Beflubutamide (H), Pethoxamide (H), Carboxin					
Iniophene Inophene-3 Suffonamide (MSI) (INI) jetc. Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), Famoxadone (F)] etc. Azine group based products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), Azine group based products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), Azine group based products [Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), Azine group based products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 300 Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole (F), Flusilazole (F), Myclobutanil (F), Florasulam (H), Tebuconazole (F), Flusilazole (F), Tridemefon, Paclobutrazol (F), Thiamethoxam (I), Flutriafol (F), Safenerlsoxadifen Ethyl (Int), Irnidacloprid (I), 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.		((), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(Aminosulfonyl-N-N- Dimethylnicotinamide (SNA) (INT),	150	I	150		
Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), 1200 - Famoxadone (F)] etc. Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), 1200 - Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), 300 - - Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), 300 - - Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 300 - - Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 200 - - Difenoconazole (F), Flusilazole (F), Myclobutanil (F), Florasulam (H), 200 - - Tebuconazole (F), Flutialazole (F), Renoxadifen Ethyl (Int), Irnidacloprid (I), 200 - - Z, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc. - - - -	_	Thiophene Thiophene-3 Sulfonamide (MST) (INT)] etc.					
Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), 300 Arnitraz (I), Indoxacarb (I), Cofentezine (I), 2 Methoxy-4-Methyl-6-Methylamino- 300 1,3,5-Triazine (MMMT) (INT) etc. Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), 300 Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Tricydazole (F), 1,3,5-Triazine (H), 200 Infenoconazole (F), Flusilazole (F), Myclobutanil (F), Florasulam (H), Tridenefon, Paclobutrazol (F), 200 Thiamethoxam (I), Flutriafol (F), Safenerlsoxadifen Ethyl (Int), Irnidacloprid (I), 200 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc. 2.			1200	I	1200		
 1.3.5-Triazine (MMMT) (INT) etc. Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole ·(F), Tricydazole (F), Myclobutanil (F), Florasulam (H), Tebuconazole (F), Flusilazole (F), Tridemefon, Paclobutrazol (F), Thiamethoxam (I), Flutriafol (F), (Safenerlsoxadifen Ethyl (Int), Imidacloprid (I), 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc. 			300	I	300		
Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole (F), Tricydazole (F), Myclobutanil (F), Florasulam (H), Tebuconazole (F), Flusilazole (F), Tridemefon, Paclobutrazol (F), Thiamethoxam (I), Flutriafol (F), (Safenerlsoxadifen Ethyl (Int), Imidacloprid (I), 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.		1,3,5-Triazine (MMMT) (INT) etc.					
Tebuconazole (F), Flusilazole (F), Tridemefon, Paclobutrazol (F), 200 Thiamethoxam (I), Flutriafol (F), (Safenerlsoxadifen Ethyl (Int), Imidacloprid (I), 200 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.		Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole -(F). Tricvdazole -(F). Mvclohutanil -(F). Florasulam -(H).					
2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.		10. Tebuconazole (F) Flusilazole (F) Tridemefon, Paciobutrazol (F) Tridemetoryzon (I) Flusilazole (F) Sofono-lovoristica Ethyl (Jab Jacidazlavia (J)	200	I	200		x
		2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.				AL LI	
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1. Catabatic forces parales forces for consistency for profile (Cateby Profile) (Paralelle (National (National Profile) (National	. Conditions				Compliance Status
Po-FE (H), Codinatop-Pr(H), Quizaltop- (II), Cypernethin, liseprothiellen, (II), Cypernethin, liseprothiellen, (II), Cypernethin, liseprothiellen, (II), Stantole(H), LEbtox Ethyl Amine 200 – 200 – 200 – 200 – pplling)et. 300 I), oxyfluorfent(H), ZEfbox Ethyl Amine (H), Suctioned (H), Isoxanutole(H), (III) eth. 200 – 200 Initing)et. 5000 – 5000 – 500 PPLIDII eth. 5000 – 500 – 500 POSIDiet. 500 – 250 – 250 POSIDiet. 75 – 75 – 75 Undartron (I), Linuron Novaluron (I), Chtorimuron 100 – 100 Novaluron (I), Chtorimuron 100 – 75 – Creatiniof. 4- Eluco – 200 2000 PosiDific. – 200 2000 2000 Instituont(H), Actampted (Int), 4- Fluro-3 – 75 – Creatiniof. Leftoron – 200 200 Instituont(H), Sutifon (Int), 4- Fluro-3 – 75 – Creatiniof. – 200 200 – Instituont(H), Sutifon (Int), 4- Fluro-3 – 200 200 Entimeter – 200 200 –	Metiram		I	500	
 (Int) Jetc. 200 200 201 Pare(H), Suctioned (H), Isoxanutole(H), 1200 200 P. (Int) etc. 201 (Int) etc. 201 (Int) etc. 201 (Int) etc. 201	Ester group based products [Fenoxaprop-p-Et (H), Clodinafop-Pr(H), Quizolfo p-ethyl (H), Quinzolfop-p-terfuryl(H), Cyhalofop(H), Isoprothiolar 2. (F), Alphamethrin(I), Lambda Cyhaothrin(I), Cypermethrin (I), Bifenazate(Phthalide (Int) etc. Phthalide (Int) etc. Phthalide (Int) etc. (H) (H)	, 1988	I	300	
me(H), Suctioned (H), I200 1200 P) (Ind) etc. 1200 1200 P) (Ind) etc. 5000 500 PORT 500 500 PORT 500 500 PORT 500 500 PORT 500 250 Mexyl(H), Acetamiprid (I), 4, 6-DiChloro 250 250 Mexyl(H), Acetamiprid (I), 4, 6-DiChloro 250 250 Mexyl(H), Acetamiprid (I), 4, 6-DiChloro 250 250 Vovalency (I), Lufenucy (I), Chlorimuco 100 100 Novalency (III), Lufenucy (III), 4, Fluro-3 75 75 Vorscrotidin-30ne/JBIXISzone 1200 1200 ethylizoxszolidin-30ne/JBIXISzone 200 2000 hemoxyl-N-Benzylbutanamide 200 200 hemoxyl-N-Benzylbutanamide 200 200 hemoxyl-N-Benzylbutanamide 200			I	200	
rpyrifes (I) or its intermidiate Na-TCP its intermediates McMMAA (Int.), Definition 5000 5000 Piss intermediates McMMAA (Int.), Definition Eiton 250 250 Mexy(H), Acetamiprid (I), 4, 6-DiChloro 250 250 Oriezin(I), Lufenuron (I), Lufenuron 00 100 Novaluron (I), Lufenuron 100 100 Novaluron (I), Sulfonyl Ureas(H)] etc. 2000 2000 - Cyanophenol (Int), 4 - Fluro-3 75 75 - Envol 10000 1000 - Envol 2000 2000 2000 215 215 205 200 200 <t< td=""><td>Ketone group based product [Mesotrione(H), Dimethomorph (F), Isobutyrophenone (IBP) (Int)]</td><td></td><td>I</td><td>1200</td><td></td></t<>	Ketone group based product [Mesotrione(H), Dimethomorph (F), Isobutyrophenone (IBP) (Int)]		I	1200	
based Mexv(IH), Acetamiprid (I), 4, 6-DiChloro 250 250 Mexv(IH), Acetamiprid (I), 4, 6-DiChloro 250 250 oriezin(I), Lufenuron (I), Linuron Novaluron (I), Chlorimuron 100 100 Novaluron (I), Chlorimuron 100 100 Sutifuron(H), Sutfenyl Ureas(H)] etc. 75 - Cyanophenol (Int), 4- Fluro-3 75 75 - Extraolitin-3one/Bixlozone 4200 2000 thylizoxazolitin-3one/Bixlozone 10000 10000 henoxy)-N-Benzylbutanamide 1000 1000 1500 200 200 200 200 200 200 200 205 200 200 205 200 200 206 200 205 205 10 10 10			ł	5000	
rofezin(I), Lufenuron I), Linuron Ionuron Ionur	Pyridine group based [Pyridalyl(I),Imazethapyr(H)CloquintocctMexyl(H), Acetamiprid (I), 4, 6-I Pyridine (Int)], Azoxvstrobin(F)etc		I	250	
Cyanophenol (Int), 4- Fluro-3 75 75 tryitzoxazolidin-3one)/Bixlozone 2000 2000 thenoxy)-N-Benzylbutanamide 4200 4200 nenoxy)-N-Benzylbutanamide 12000 10000 nenoxy)-N-Benzylbutanamide 450 450 nenoxy)-N-Benzylbutanamide 600 300 nenoxy)-N-Benzylbutanamide 500 200 nenoxy 2000 2000 200 nenoxy 10 10	ed product Diuron spiromesifen(I)		I	100	
2000 2000 ethylizoxazolidin-3one/JBixlozone 4200 4200 1200 1200 1200 henoxyl-N-Benzylbutanamide 1500 1500 450 450 300 300 300 300 2000 2000 2000 1500 1500 300 300 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 2000 205 200 205 205 205 205 10 10	Phenol group based product [2- Cyanophenol (Int), 4- trilluromethylphenole (Int)] etc.			75	
ethylizoxazolidin-3one//Bixlozone 4200 4200 ethylizoxazolidin-3one//Bixlozone 1200 1200 n 1200 1200 1200 n 1500 1500 1500 n 1500 1500 300 n 300 300 300 n 300 2000 2000 n 2600 2600 2600 n 10 10 10	9. Sulfentrazone .	1	2000	2000	
1200 1200 henoxy)-N-Benzylbutanamide 1500 10000 1500 1500 1500 450 350 300 200 200 200 200 200 200 1500 200 200 200 2600 2600 10 10	0. F-9600 (2-(2,4-Dichlorobenzyl)-4,4-Dimethylizoxazolidin-3one)/Bixlozone		4200	4200	
network/l-Benzylbutanamide 10000 10000 network/l-Benzylbutanamide 1500 1500 450 450 450 300 300 300 200 2000 2000 2000 2000 2600 215 215 10 10	1. F 9990 (Fluindapyr)	1	1200	1200	
henoxy)-N-Benzylbutanamide 1500 1500 450 450 450 300 300 300 300 200 2000 2000 2000 2600 2000 2600 215 215 200 200 215 215 10 10	2. Malathion]	10000	10000	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3. F-4050 (2-(4-Fluoro-3-(Trifluoromethyl)Phenoxy)-N-Benzylbutanamide	1	1500	1500	
300 300 300 300 300 300 2000 2000 2600 2600 205 205 205 205 205 205 205 205 205 205 205 205 10 10	.4. Beflubutamide	1	450	450	
300 300 300/(lsoxazolidinone) 2000 2000 2050 205 205 205 205 205 215 215 215 10 10 10	5. Gamma Cyhalothrin	I	300	300	
-Cne)/(Isoxazolidinone) 2000 2000 2600 2600 2600 2500 205 205 215 215 215 200 200 200 10 10	.6. Bifenthrin	1	300	300	
-Une)/(Isoxazolidinone) 2600 2600 205 205 215 215 215 215 215 200 10	// Clomazone	1	2000	2000	¢
	8. FMC-5/091 (4,4-Dimethyl Isoxazolidin-3-One)/(Isoxazolidinone)		2600	2600	
	3. I hitensulturon Methyl	1	205	205	
	0. Tribenuron Methyl	1	215	215	
	rt. Metsulfuron Methyl	1	200	200	
	92. Ethametsulfuron Methyl		10	10	
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	va India Limited (Intermediate Division)				Page 7 of 2

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<u>т т т т</u> Щ .	33. Chlorsulfuron	1	60	. 60		
<u>с с Д</u>	34. Triflusulfuron Methyl	1	- 50	50		
<u>с</u> Щ.	35. Azimsulfuron	1	4	4	1	
<u> </u>	36. Flupyrsulfuron Methyl Sodium		12	12		
ш	Total	19705	27976	47681		
	Existing land area is 149163.17 sqm. No additional land will be required for the proposed expansion. Industry has	he proposed	expansion. I	ndustry has		Noted. The unit has developed 49471 sq. m. (~33.17%) of
100	developed greenbelt in an area of 49497 sqm covering 33.18% of total project area. The estimated project cost is Rs.	area. The est	timated projec	t cost is Rs.	1992 - 1994 - A	total plot area within plan premises. An Additional 11000
	the recurring cost (O&M) will be about Rs 102 crores per annum. The project will provide employment for 178 persons	Il provide em	es Is Ks 25.0; ployment for	o crores and 178 persons	100 million - 100 million -	sq.m. (/.31%) area provided outside the premise (in GIDC) and total green belt area is 40%.
3 4	Discriburg Decorios	acr/Elonhon		Stilling Valid	Ninted 1 Late	
Ξö	Corridors etc. within 10 km from the project site. Ukai canal flows at a distance	ingen/Erephann Reserves, e of 1.66 km in west direct	distance of 1.66 km in west direction.		Noted. Unit is Estate, Panoli.	located within Notified GIDC Industrial
ĥ	Total water requirement is estimated to be 1351 cum/day, which includes fresh water requirement of 764 cum/day,	sh water requ	uirement of 7(34 cum/day,		Total GIDC water consumption data as per existing CTO is
d	proposed to be met from GIDC supply.				as below:	
					Month	Quantity (KL/Month)
					October 2023	8602
					November 2023	7896
					December 2023	7954
				ž	January 2024	6678
					February 2024	4427
					March 2024	5195
Ш	Effluent of 206 cum/day will be treated through Effluent Treatment Plant (ETP) having Primary, Secondary & Tertiary	having Prima	ary, Secondai	ry & Tertiary		All the Industrial wastewater is treated through Effluent
E q H L	Treatments, & treated effluent of 181 cum/day is discharged into underground o	onveyance p	rground conveyance pipeline connected to Final	cted to Final		Treatment Plant, MEE and R.O. plant and recycled to
БХ	Emucine Trearment Plant (FETP) of M/S. Narmada Clean Lech (NCT). It has been now proposed that after expansion, existing and proposed unit shall ensure zero liquid discharge and there will be no discharge of treated/untreated waste	en now prop(o discharge c	It has been now proposed that after expansion, a will be no discharge of treated/untreated waste	r expansion, eated waste		process. There is no discharge of treated /untreated wastewater outside the unit. Zero Liquid Discharge is
Ma	water from the unit.					-
					Total wastewater generation/ and maintain ZLD is as below:	Total wastewater generation/ treatment in RO MEE Plant and maintain ZLD is as below:
					Month	Quantity (KL/Month)
					October 2023	4608
					November 2023	4218
_			CONTRACT OF	/	December 2023	4437

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	Compliance Status	3571	2582	2950	MEE Plant	
		January 2024	February 2024	March 2024		
SIX MONTHLY EC COMPLIANCE REPORT	Conditions	·			RO Plant	

Sr. No.	Compliance Status	SU
	January 2024 February 2024 March 2024	3571 2582 2950
RO Plant	MEE Plant	
Power requirement after expansion will be 3500 KVA proposed to be met from M/s Dakshin Gujarat Vij Company At present unit has obtained partial CTO Amendment. Limited (DGVCL). Existing unit has one DG set of 1250 KVA. Two more DG sets of 1250 & 1500 KVA will be required Hence Present power consumption is 2700 KVA. Unit shall under proposed expansion.	At present unit has obtained partial CTO Amendment. Hence Present power consumption is 2700 KVA. Unit shall comply with the given condition.	al CTO Amendment. s 2700 KVA. Unit shall
	The details of total Power consumption met by M/ Dakshin Guiarat Vii Company Limited (DGVCL as below	Power consumption met by M/s
	Month Power Co	Power Consumption (Kwh)
		863430
	November 2023	855360 026730
		798990
	February 2024	571170
	March 2024	641760
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Sr. No.	Conditions	Compliance Status	
		Boundary Movement) rules, 2016, from the GPCB Waste Management Rules, 2016 are not applicable.	B Solid e.
-		Noted. National Emission Standards are complied.	
	mers welfare, or having LD ₅₀ <100 mg/kg cerned regulatory authorities from time to	Unit commits that No pesticides/chemicals banned 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.	I by the having ted raw
-	(vi) To control source and the fugitive emissions (at 99.98%), 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.	e arc	is stated in I to comply emissions height as
	 (vii) 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.	Plan are
100	(viii) Total fresh water requirement shall not excess 764 cum/day to be met from GIDC water supply. Prior permission	Complied. Fresh water consumption data is as below:	ow:
	in this regard shall be obtained from the concerned regulatory authority.	Month Quantity KL/Month	
		Oct-23 8602	
		Nov-23 7896	
_		Dec-23 7954	
-		Feb-24 4427	
		Mar-24 5195	
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Sr.		Conditions	Compl	Compliance Status	
		(ix) 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 provided in such a way that process effluent / any wastewater is not detting mixed.	ter drainage net s effluent / any v	work is provideo vastewater is no
	0	 (x) 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.	iicals are stored . Flame arrester nsfer is done th	d in tanks, tanl s are provided a nrough pumps in
	0	(xi) 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.	Hazardous waste disposal details du October 2023 to March 2024 is as below:	sal details dur 024 is as below:	during the period ow:
2			Hazardous Waste Name Q	Disposal Quantity (MT)	Disposal mode
-			Process waste and res residue	748.045	Co- Processing
			ETP sludge	1084.415	TSDF site
)	(xii) 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.	bus chemicals band nufacture, Stora ISIHC) Rules, 19 safety measure bus chemicals a 89 are complied	ased on the rule ge and Import o 989 as amende s are taken fo and guidelines o I.
	`	 (xiii) The company shall undertake waste minimization measures as below:- (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation. 	Unit follows all the waste minimization measures.	minimization me	aasures.
	<u> </u>	(xiv) 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 49471 sq. m. (~33.17%) of total plot area within plan premises. An Additional 11000 sq.m. (7.37%) area provided outside the premise (in GIDC) which is in progress and total green belt area will be 40%.	49471 sq. m. (~ nises. An Additic outside the pre total green belt a	~33.17%) of tota onal 11000 sq.m emise (in GIDC area will be 40%
		TONIS			

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	Sr. No.	Conditions		Compliance Status	
	Greenbelt along Boiler side	Near MPHP Plant	Behind ETP Plant	Greenbelt Development	
	Regional Office.	Regional Office.		 Unit follows the given condition. Fund allocation for CER/CSR jobs for both Technical & Intermediate are as follow: Providing skill training and support for women empowerment to Kharod vilage = 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 younggeneration= 1.15 lakh = completed in June22 	
			Total Fund /	Total Fund Allocation In CER= 39.15 Lakh	
	т т		CHANNOL CHANNOL		
M/s. C	M/s. Cheminova India Limited (Intermediate Division)		A LINITE	Page 13 of 24	

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vi)Safety and etails of the in- str. No. Stt 2 Co	(xvi)Safety and visual reality training shall be provided to employees.		In house-training programs are conducted on monthly
ails of the in-			basis for SOPs and safety as per yearly plan. Details are as below:
0 7	Details of the in-House training programs as per EHS Standard are as follow	.WG	
	Standard	Program Name	
	Hot Work Standard	EHS Panoli_HotWork Standard	
No too	Confined Space Entry Standard	EHS Panoli Confined Space Entry Standard	dard
3 Э	Electrical Safety Standard	EHS Panoli Electrical Safety Standard	
4 En	Energy Isolation, Lockout/Tagout Standard	EHS Panoli Energy Isolation, Lockout/Tagout Standard	agout Standard
5 Ele	Elevated Work Standard	EHS Panoli Elevated Work Standard	
6 Lin	Line Breaking & Equipment Opening Standard	EHS Panoli Line Breaking & Equipment Opening Standard	. Opening Standard
7 Ha	Hazard Assessment & Mitigation Standard	EHS Panoli Hazard Assessment & Mitigation Standard	gation Standard
8 Ho	Hose Management Standard	EHS Panoli Hose Management Standard	q
9 De	Decommissioning	EHS Panoli Decommissioning	
10 MS	MSDS Standard	EHS Panoli MSDS Standard	
11 Gl	Glassware Handling Standard	EHS Panoli Glassware Handling Standard	ard
12 Ch	Chemical Storage Standard	EHS Panoli Chemical Storage Standard	
13 Fu	Fume Hood Standard	EHS Panoli Fume Hood Standard	
14 Op	Open Blade Standard	EHS Panoli Open Blade Standard	
15 Pe	Personal Protective Equipment & Glove Use program	EHS Panoli Personal Protective Equipment & Glove Use program	nent & Glove Use program
16 Cc	Contract safety Standard	EHS Panoli Contract safety Standard	
17 Bn	Breathing Air Standard	EHS Panoli Breathing Air Standard	
18 Ev	Event Reporting standard	EHS Panoli Event Reporting standard	
19 Ef	Effective Injury And Illness Case Management	EHS Panoli Effective Injury And Illness Case Management	Case Management
20 Gr	Ground Transportation Safety Standard	EHS Panoli Ground Transportation Safety Standard	ety Standard
21 PS	PSM Standard	EHS Panoli PSM Standard	
22 En	Emergency response plan	EHS Panoli Emergency response plan	

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Float Test REPORT No.: SciCuluST/LANY 020403 TEST REPORT 200000 200000 1000000 1000000 1000000	PHATELIMIE Main Protect Total Algorithm Reference Total Al	TE LIMITED	FLUE GAS STACK EMISSION	Stack No.2	8826	31305-FS-UZ D.G.SET (1250 KVA)	D.G.SET (1250 KOVA)	12-01-2024 & 13:55 h	101-2024	17077-10-01	I wanted a set of the		400 mm	120%	9.2 mia	CIST.	90 L.th	PERMISSIBLE RESULTS	120 85	1	40 3J		A Stat - 2 M Can Capy E at 2		27	L. Srah	d upon reducing Dy-austropy	mer ard based upon miterel and information	5 ditys from the chebr of 1550/5 of last report.	table lensaged to month within 7 days of scene	d פוסטקו וה הנל, אלרמש מרכזי אינונות במכוניות כו			- Revelue Data - 18, (4-202) - mare 1. eC Battej DN	P.D. JOLWA TA WACRA, DIST BAWARDAR, SPACE AND TRUE AND TRUE ODDAY 1 24041
Trank Trank Trank SBON SBUN SBUN SBUN SBUN SBUN SBUN SBUN SBUN	Trank Trank Trank SBON SBUN SBUN SBUN SBUN SBUN SBUN SBUN SBUN	2024/03 TEST REPORT ALTD. RIVIERMEDIATE DIV.) FSTATE PANOLI To: ANNI COLONIOS			16													-			APTI SCITZON PART P2005 ADVW3 SCILARSTRIFTICAE	mafred >		11 THE		The fuscing samples any rend approximate param	Larte given by customer and included in the rape to on list's writeste with period of validay. Il non-	מפטיסק וען ונמסטע שיא לויאטי ובייסט נגוליסטן בא בריקס	er testing, for ether samples, retenton (the is 1,	r by appleadoù wegulettene. Watetin: Diseriopartekei e arty it the test report m	ce in the result of law and phali hot be reproduce	*** End of Report ***	and the terms of the second	an <u>ter de 1986 algan</u> a di di Afrika da Barran Marta Angala Officiana Surransana Eranana di Anariana di Juana	
21-00-2024	21-00-2024			Particulars of Sample				1	1		Sempling Plan & Samping Method Us	1 Stack Heldh	1					ANALYSED	PM @ 12% CO2		4 00	Additions to, devirations, or exclusions Results from asternet remained, it one	Aug aller remarks -Mans	Vented by	280084 ·	Notes. 1 Test music what he reterred to	 Paintasuba limite i mentoned in seport Derháceses of accreditation and availata 	A. The opinions and interpretations if ment	suppret up cuatomer. 6. Periotocle somplies will be cospected aft upber amousts succeived at	c) there were not a possible of quantity of the 6. Laboratory has a complaint recrease a of net record.	 This report shall not be used an evidenc Siddhi Graat [analytics Phr. 11] 		Ferminal No Stoft a RUER and the	Lachter 1: 5 State Atale - frames	www.manan GUOS States Road, and www.manan GUOS States Road, (brding) av ind at Guine State, (brding)
PRIVATE LIMITED TEST REPORT TEUE GAG STACK ERRS Colspan="2">State State S	BRIATE LIMITE BRIATE DATA DATA																																	a	0.00
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	IDISTMARS02400 IDISTMARS024000 IDISTMARS024000 IDISTMARS024000 IDISTMARS024000 IDISTMARS024000 IDISTMARS024000 IDISTMARS0240000 IDISTMARS0240000 IDISTMARS02400000000000000000000000000000000000	- 62		Stack Mo.4	02360-FS-01	BOILER Dute Coloritor, Plan Silvar	10-10-10-10-10-10-10-10-10-10-10-10-10-1	15-03-2024	16-02-2024 11-02-2024	1-10-505		Q	valua uptio		40 m	850 men 144°C	8 A 1170	Defavoration	anautras				-	All	GER	÷	1	to tot E and the second day	anominan ana enorgeest. Pret reveals are groon ser nost page. 4 upprimeteral and stormates rappied by contexes?	an dialet of heature of heat report, undersu physical book heat by	is to notified within 1 days of lasting of lasting provide the control of the second of the second of the second of the second		avision No. 04 floresion Date (72-00-204	: Danaj Off.; Skorskammeni senace kon ne na	CLUCIUM, TALVISTRA, DIST, GARARLICH EVERAL AND A TOLICA TALVISTRA AND A TOLICE: 02641 - 254041

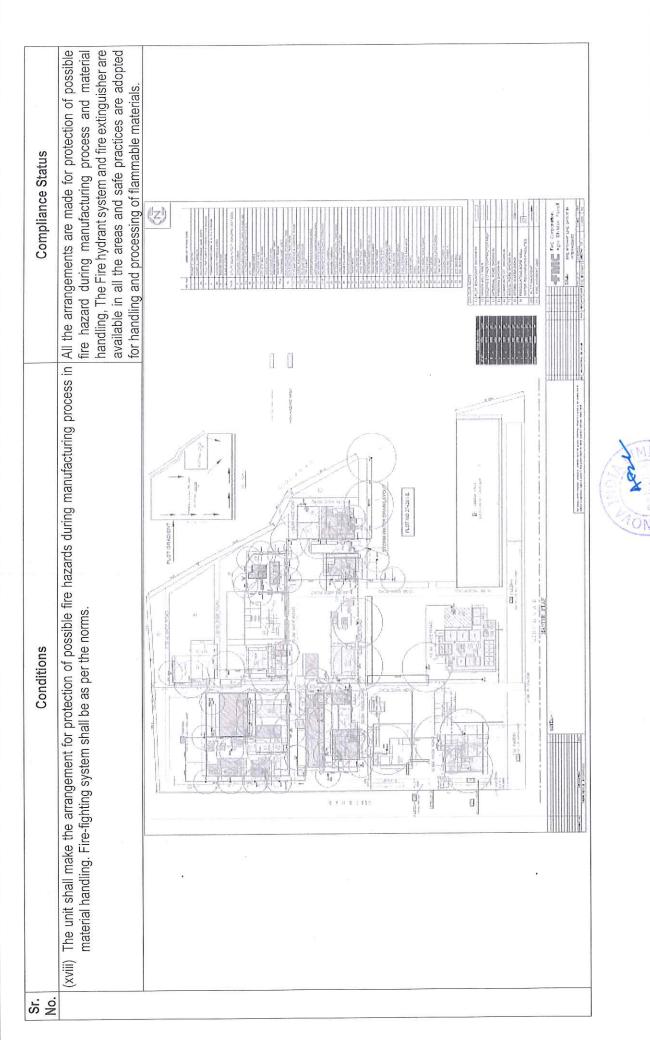
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Compliance Status	Pre-employment and regular medical checkup of company employees as well as contract employees is done by Factory Medical Officer and records are maintained.	Photograph of medical checkup report is attached below:	NLALAVIES - mail Association DIAGNOSTIC CENTRE - mail Association DiAGNOSTIC CENTRE - mail Association Dr. Alance Station - mail Association			DEPT: Electrosi COLOR VISION : A	UNITS NORMAL VALUES PAR	gradie (M.12.17.17.19.1) BL.BUGARREN, 90.0000 Ammin (M.12.17.17.19.1) BL.BUGARREN, 90.0000	140-751 S.G.P.T. 20 10	м [.1.11.] S.CHEATHINNE 1.0 про 5 [.0] 0.61 RBC Count 4.83 basica.mm 5 [.01-67]	89		CHEMICAL: MICROSCO	11,000	TALLE PALT - AUSTRAT	TON TEST	(ED	2.06 1.20 5.61 1.02 2.35 1.12 Sprennery Within Normal Links.	AUDI	AS AS AS AS	20 20 10
	(xix)Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.		And Andrew Andre	CHEMINOV	NAME: Parosh Ma AGE 43 Years	T a u	STEELEWER AND	HAEMOGLOBI	NEUTROPHILS	122 COSINOPHILS EOSINOPHILS		POV N.O	Did.	CUARTITY ID AL LICECOL	ANTRIA (1350-190)	ſ		FEV1 2.23 PEF 5.52 FEF 25-75% 2.13		FRED. 000 7K RIGHT 15 10	240340
			and a state		11/20 11/20		1.141	[80-130] [100-250]	[85-4] [07-15	<u>위</u> 위 위	N C SOM		ALC:		Absont VISSENT						13
Conditions	e of the workers shall be done on a rec		NIAHAVIE	CHEMINOVA INDIA LIMITED GIDC PANOLI (FMC SUBSIDARY) PERIODISCHEROLENMINATION	Envercode toodshop HEIGHT: 180 cm PULSE: 854min BP, 136/ 76 mmHs	DEPT: DETPC COLOR VISION : ACOEPTABLE	(BLOOD EXAMINATION) NORMAL VALUES PARAMETERS FINDINGS UNITS NORMAL VALUES	「N12-17, F-11-16」 BL-3UGAR FR3 54 PD-1 [82-1 (4020-110200] S. CHOLESTERFOL 189 PD-1 [120-	(40-75) S.G.P.T. 78 us [4-1 120-40) S.GREADNINE 1-0 mg00 [07	REC Count 4.60 Incolorm	UP: B RN: F	JRINE EXAMINATION	CHEMICAL: MICROSCOPIC: 	C. S.	ABSENT EPT CELLS: ABSENT: CAST	LUNG FUNCTION TEST)	9	5.4.24 1905 5.4.27 1005 Spurametry Within Normal Larrits 3.1.0 103	AUDIO	44X 85X 85X 85X 85X 85X 85X 85X 85X 85X 85	2

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Conditions (xx) Continuous online (24x7) monitoring system for stack emission discharge and the pollutants concentration, and the data to be online continuous monitoring of effluent, the unit shall install w meters in the channel/drain carrying effluent within the premises meters in the channel/drain carrying effluent within the premises	Compliance Status	ement of flue gas Online continuous Emission Monitoring Systems are SPCB server. For provided for Briquette boiler which is linked with GPCB & capability and flow CPCB servers.	Regular monitoring of flue gas and process emission analysis is also done by Siddhi Green Excellence Pvt. Ltd., Ankleshwar.	Since unit is Zero Liquid Discharge, the online continuous monitoring of effluent, web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises are provided.	risk assessment studies shall be undertaken Unit carry out detailed process safety and risk assessment study in the operational phase and mitigation measures of the same are implemented.	
N.O.		(xx) Continuous online (24×7) 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.				

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Sr. No. (i) The project a pollution Cor (ii) No further ey Environment submitted to of conditions (iii) The locations (iii) The locations downwind dii downwind dii (iv) The National November, 20	Conditions	Compliance Status
(i) The project a pollution Cor (ii) No further ex Environment submitted to of conditions (iii) The locations (iii) The locations downwind di downwind di (iv) The National November, 20		
 (ii) No further est Environment submitted to of conditions (iii) The locations (iii) The locations (iv) The National November, 20 	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board, Central Noted and agreed. pollution Control Board, State Government and any other statutory authority.	oted and agreed.
of conditions (iii) The locations Control Boar downwind di downwind di downwi downwind di downwind di downwind di downwind di	(ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Noted 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	oted
(iv) The National di November, 20 (v) The overali n (v) The overali n	of conditions imposed and to add additional environmental protection measures required, if any.	which Air anolity monitoring is done by Third sector
downwind dii (iv) The National November,20 (v) The overall n	Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and re-	one station each is installed in the upwind and recognized laboratory and locations are decided in
(iv) The National November,20 (v) The overall n	downwind direction as well as where maximum ground level concentrations are anticipated.	consultation with SPCB considering the upwind and
(iv) The National November,20 (v) The overall n		downwind directions and maximum ground level
(iv) The National November,20 (v) The overall n	C	concentrations are anticipated.
November,20 (v) The overall n	(iv) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R.No. 826(E) Dated 16th Unit follows The National Ambient Air Quality Emission	nit follows The National Ambient Air Quality Emission
(v) The overall n	November,2009 shall be followed.	Standards issued by the Ministry vide G.S.R.No. 826(E) Dated 16th November 2009
	(v) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control Noise level measurement is carried out by GPCB recognized	oise level measurement is carried out by GPCB recognized
	measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise S	all sources of noise generation. The ambient noise Schedule I Environment Auditor- Quarterly & by Third party
levels shall o	ds prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA	cognized laboratory-Monthly
(uay unie) an	נימא נווויפ) מוס עט טסא (ווקוו. נווויפ). רפ	reports by Initu-rarty recognized lab is attached for reference



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Sr.	Conditions	Compliance Status
	(vi) The company shall harvest rainwater from the roof tops of the buildings and storm water drains to rec ground water and use the same water for the process activities of the project to conserve fresh water.	buildings and storm water drains to recharge the The rain water harvesting work as a roof rain water harvest of the project to conserve fresh water. The rain water harvesting work as a roof rain water harvest program inside premises @ 1100 sq. m. roof of office building and DG-PCC building is selected for this project. More than 900 KL water can be gained from rain fall every year which will reduce our demand of the raw water from the GIDC and also will save our valuable water resource. Copy of the flow diagram of water harvesting system is attached. Unit is in talks with GIDC regarding off-site
	FLOW DIAGRAM OF WATER HARVESTING SYSTEM	Details of Roof top rainwater harvesting
30		Month Rainwater (KL)
		December 2023 0
	American and a second s	
		February 2024 0
		March 2024 0
		Total 53
н» О,	FLOW DIAGRAM OF RAIN WATER HARVESTING SCHEME AT SITE-2	
		Unit complies with the given condition. Pre-employment
	(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.	
	(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.	
	(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.	f the Unit undertake Corporate social activities for the betterment of surrounding villages.

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M/s. Cheminova India Limited (Intermediate Division)

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No.	Conditions	Compliance Status
	(x) The company shall undertake eco-developmental measures including community welfare measures in the project Unit carry out CER activities as per the plan mentioned in area for the overall improvement of the environment.	t Unit carry out CER activities as per the plan mentioned i the EIA report.
	(x) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the Unit commits that funds earmarked for environment conditions stipulated by the Ministry of Environment. Forest and Climate Channe as well as the state Government management, pollution control magnetic shall as the	Unit commits that funds earmarked for environment
	along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for diverted for any other purpose environment management/ pollution control measures shall not be diverted for any other purpose.	d diverted for any other purpose
	(xii) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Unit has sent copy of the clearance letter to Panchayat, Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ Zilla Parishad/ Municipal Corporation, Urban local Body representations, if any, were received while processing the proposal.	ect proponent to concerned Panchayat, Zilla Unit has sent copy of the clearance letter to Panchayat, local NGO, if any, from whom suggestions/ Zilla Parishad/ Municipal Corporation, Urban local Body osal.
	(xiii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated s	a Six monthly compliance of Environmental Clearance
	to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of uploaded on PARIVESH portal and posted on the website environmental clearance and six-monthly compliance status reports shall be posted on the website of the lof the company.	conditions including results of monitored data are f uploaded on PARIVESH portal and posted on the website of the company.
	company.	
	(xiv) The environmental statement for each financial year ending 31 st march in Form-V as is mandated shall be Unit is complying with the given condition. Form-V is submitted to the concerned State Pollution Control Board as prescribed under the environment (protection) Rules, regularly submitted to SPCB for each financial year and 1986, as amended subsequently, shall also be put on the website of the company along with the status of attached as Annexure 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 regularly submitted to SPCB for each financial year an f attached as Annexure
	(xv) The project proponent shall inform the public that the project has been accorded environmental clearance by the Complied. EC advertisement in two local newspapers in Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at the vermacular language of the locality concerned has Website of the Ministry at http://moef.nic.in. This shall be advertised within seven days from the data of issue of been done. Newspaper cutouts of the same are attached the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be below: in the vermacular language of the locality concerned and a copy of the same shall be forwarded to the concerned to the concerned Regional Office of the Ministry.	 Complied. EC advertisement in two local newspapers the vernacular language of the locality concerned ha been done. Newspaper cutouts of the same are attache below:



M/s. Cheminova India Limited (Intermediate Division)

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		Compliance Status
	PUBLIC NOTICE EWVIRONMENTAL CLEARANCE EWVIRONMENTAL CLEARANCE It is hereby informed that the Ministry of Environment. Forest and Climate Change. Indra Paryavaran Bhavan Jerbagh Road, New Deht, has accorded Environmental Gravan Jerbagh Road, New Deht, has accorded Environmental Clearance for proposed expansion in existing premises the Peatocdes and Pesticide Specific Intermediate Division) at Plot no. (27+28)/A Nothed GIDC Industrial Estate. Panoli- 334. 115, Ta: Anideshwar, Dist Bhanuch, State: Guiarat/Nide latter dated 31/12/2019 [FNO. (AJ-11011/53/2018-IAJ-II(I)] under the provision of ELA Notification dated 14th September 2006. Copies of Clearance Letter are available on Website of MoEF&CC (PAROVESM)- http://moef.nic.in Dated 03/01/2020	višt gum velicum velicitum velicitum velicitum višt gum and venicumal and à à fafrezgi als abrurzhaz, gitze and senithe days are it à, kitalen ufeleu fulkts (doceafiliate fafreze) vubile due (zweze)/A, aldiguts zumt.d.al. doszine alaze, unbild-are tvs. angles sidere, fablese, and vezigered under block and vezighte alaze, vubildi-are tvs. angles sidere, fablese, and vezighte alaze, vubildize an forene mizh undergolu sign den dan dan dan dan alaze tvs. angles alaze, histor are la da vezighte alaze, and vezighte alaze tvs. aldiguts zon dan block and alaze tvs. fablese, and vezighte alaze tvs. angles alaged at ala vezighte alaze, aldiguts an forene mizh undergolu sign dan dan dan vezighte are la day and alazed block at a future distance zoosal historic in due alazed block alignese alignese alazed alazed block at and alazed block alazed block alignese. Alazed block alignese alignese alazed block are alazed block at a future distance alazed block are alazed block at a future distance alazed block are alazed block at a future distance alazed block alignese alazed block are alazed block at a and alazed block are alazed block are alazed block at a and alazed block are alazed
(XV	(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.	nd Noted.
The the	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.	ne Noted and agreed.
Pr Co	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.	ns Noted.
of An	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.	od Noted.
Ac an(19(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, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	n) Noted. Js ct,
T	This issue with approval of the competent authority.	Noted.

M/s. Cheminova India Limited (Intermediate Division)

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(October 2023 to March 2024)

For



M/s. Cheminova India Limited (Intermediate Division)

(Manufacturing of Pesticides& Pesticide specific Intermediates) Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India.

Submitted to:

The Ministry of Environment, Forests & Climate Change Regional Office, Scientist C, Integrated Regional Office, Aranya Bhavan, Sector-10, Gandhinagar – 382 010

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: 01.10.2023 to 31.03.2024

No.	Cheminova-Int/EC-Datasheet/01-2024			
1	Project Type: River-Valley / Mining Indus Nuclear / other (Specify}	stry / Thermal /	:	Pesticides Industry and Pesticide Specific Intermediates (Excluding Formulations)
2	Name of the Project		:	Expansion of Pesticide and Pesticide Specific Intermediates at Existing Unit M/s. Cheminova India Limited (Intermediate Division).
3	Clearance Letter(s)/ OM No. & Date		:	IA-J-11011/53/2018-IA-II(I), Date: 31st December 2019
4	Location			
	a]. District (s)		:	Bharuch
	b]. State (s)		:	Gujarat
	c]. Latitude / Longitude		:	21°32′50.49″ N/ 72°59′52.28″ E
5	Address for Correspondence		:	Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India.
	a]. Address of Concerned Project Chief Er code & Telephone / Telex / Fax Numbers.	ngineer with Pin	:	Mr. Anil N Shah Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India. Tel. – 9714993368 / 02646618522
	b]. Address of Executive Project Engineer Pin code / Fax Number)	/ Manager (with	:	Mr. Anil N Shah Plot No. (27+28)/A, Notified GIDC Industrial Estate, Panoli, Dist. Bharuch 394 116, State-Gujarat, India. Tel. – 9714993368 / 02646618522
6	Salient Features			
0	a]. Of the Project		:	As detailed below
	Components	Proposed Scen	ario)
	EC No.	IA-J-11011/53/2018-IA-II(I)		
	Environmental Clearance accorded for-			ched in Annexure-1
	Total Power Requirement	3500 KVA		
	Source of Power	DGVCL		
	Fresh Water requirement	764 KL/day		
	Source of Water Supply	GIDC water sup	ply	
	Wastewater Generation	Industrial: 833 K Domestic: 45 KL		5

	ess Emissions		_x , H ₂ S, CO, HC, PM, Acid Mist				
Flue	Gas Emission	PM, SO ₂ , NOx					
Fuel	Гуре	V 1	Natural gas, HSD, Briquettes/ Bagasse/ Groundnut shell				
Fuel I	Requirement	Natural Gas- 10800 Nm Bagasse/Groundnut sh	n³/h, HSD- 800.7 L/h, Briquettes/				
Man	oower	Total: 600 (Company +					
	he Environmental Management Pl		s follows.				
Sr.	Activity		Status				
No.	-						
1	Formulation of EHS cell Constitutes EHS in charge, operators, Lab chemist and assis		EHS cell consists of EHS in charge, ETP sup visor and operators, Lab chemist a assistants.				
2	For Air Environment Managemer						
) To monitor the ambient air que gas emissions within premisarea regularly and to compare standards so that any necessaria be taken.	es and also in the nearby pare with the regulating	JCompany maintains its own records a monitors the ambient air and flue gas emissi within premises periodically. Monitoring ambient air & flue gas analysis is done Siddhi Green Excellence Pvt Lt Ankleshwar.				
	Work place monitoring to be check fugitive emissions, if a		JWorkplace monitoring is carried out inhou and also periodically by Siddhi Gre Excellence Pvt Ltd., Ankleshwar.				
	To develop and maintain gre factory, for reducing the effe their deposition.) Unit has developed & maintained greenb area inside and outside the factory.				
	To follow proper loading an minimize dusting	d unloading practices to	JUnit is having closed system for loading a unloading of chemicals.				
	To maintain proper record f start-up time and duration of energy conservation		JUnit is maintaining records for the fu consumption and duration of boiler operati towards energy conservation				
3	For Water Environment Manager						
	 To investigate possibilities recycling for reducing w wastewater generation 		Reuse and recycling of water is done. Ro Top rainwater harvesting facility is provid and water is collected and reused.				
	Records of water consump effluent discharge, water ch untreated effluent characteri	aracteristics, treated and	JUnit is maintaining records of wa consumption, effluent generation, wa characteristics, treated and untreated effluent sharesteristics.				
	To monitor the adequacy and the effluent is given suitable effluent meets specified nor GPCB.	treatment and the treated	characteristics.)The adequacy and efficiency of ETP maintained well and the effluent is treat appropriately at all the stages. The Treat effluent is further processed in R.O. Plant a MEE & ATFD Plant. The R.O. Permeate				
) The effluent collection an effluent handling and treamaintained and regularly leakages or sudden break-d	atment systems to be monitored to prevent	reused within premises. The effluent collection, handling and treatmerses systems are maintained and regula monitored to prevent leakages or sudd break-down. The preventive maintenance all ETP units is taken periodically.				
	Proper house-keeping to spillages and contaminated storm water drains.		JGood housekeeping is maintained to preve spillages and contaminated surface run going to storm water drains.				

	4	For F	lazardous / Non-hazardous waste managemer	nt		
			Proper storage and handling arrangement compliance to the conditions of authorization group SPCB.	its		storage areas for storage stes. All the conditions
			Proper signboards to be provided at relevant pl All the necessary regulatory procedures as p amended Hazardous Waste Management & Ha Rules – 2003 to be followed and adhered with. The transportation of hazardous waste to the Site to be as per the guidelines and accompanie Form-9.	er th ndlir TSD	JSignboards are prov JUnit is following all procedures as per Waste Management JUnit is following guid hazardous waste to BEIL. / Safe Enviro / is provided Form -9	ided at relevant places. the applicable regulatory the amended Hazardous & Handling Rules – 2016. leline for transportation of TSDF & CHWIF of M/s. ' SEPPIL etc. Transporter with each consignment.
		r I I C	Monthly records of generation, storage and dis of hazardous waste should be maintained in a register as per the format of Form-3 as per am- Hazardous Waste rules – 2003 and annual retu- disposal to be submitted to SPCB in prescribed - 4 and form – 13.	recoi ende irns (al disposal of hazardou rd a record register as as per amended H of 2003 and annual ret	generation, storage and is waste are maintained in per the format of Form-3 azardous Waste rules – urns of disposal of all the re submitted to GPCB in
7	Produc		etails during compliance period and (or) during			on Details
			financial year		Month	Quantity (MTM)
					October 2023	420.000
					November 2023	470.000
					December 2023	460.000
					January 2024	428.930
					February 2024	240.450
					March 2024	220.270
8	Break	Up of t	he Project Area	:	Unit is located in G.I.D.C	Panoli. (Notified area)
			ence area: forest &non-forest			. ,
	b]. Oth					
9	of thos	se losi Iwelling	e project affected population with enumeration ng houses / dwelling units, only agricultural g units & agricultural land & landless laborers /	:	Unit is located in G.I.D.C	Panoli. (Notified area)
	1.00	OT /	A 11 1			
			Adivasis			
	b]. Oth			:		
	scienti	fic an onal fig	ate whether these figures are based on any d systematic survey carried out or only jures, if a survey is carried out give details and ey)	:		
10	Financ	ial Det	ails	:		
	revised	Project cost as originally planned and subsequent ed estimates and the year of price reference			Rs. 790.36 crore (For pro	posed Expansion only)
			made for environmental management plans e and year wise break-up.	:	As follows	
	S	r.No.	Particulars	R	ecurring Cost Per Annun [Rs. In lakh]	(Rs. In lakh)
		1	Air Pollution Control		683	600
		1				
		2	Water Pollution Control		1366	1200
		•				

	-				50	10
	5		ccupational Health & Safety		50	12
	6		een Belt development & maintenance		20	5.0
	7	Sc	lid waste management		228	8290
			TOTAL Planned		2505	10200
	c]. Benef assessm		tio / Internal rate of return and the year of	:	Not applicable	
	-		includes the cost of environmental shown in the above	:	Yes	
	U U		iture incurred on the project so far	:	742.56 Lacs	
		l expen	diture incurred on the Environmental		766 Lacs	
11	Forest la	nd Requ	irement	:	Notified GIDC Industrial Esta	te, Panoli
	non-fores	stry use	approval for diversion of forest land for			
			clearing felling	:		
	c]. The s	tatus of c	compensatory afforestation, if any			
		satory aff	on the viability & sustainability of orestation programme in the light of actual to far	:		
12		ence are	ear felling in non-forest areas (such as a of reservoir, approach roads), if any with nation.	:	Notified GIDC Industrial Esta	te, Panoli
13	Status of	fconstru	ation		Construction Initiated	
15	Status U	CONSUL		•		
	al Dato	of comm	encement (Actual and / or Planned).			
			etion (Actual and / or Planned)	:	Based on the commissionin years.	g of project within Five
14	Reasons	for the c	lelay if the project is yet to start	:		
15	Dates of	site visit	S			
			which the project was monitored by the n Previous occasions, if any	:		
			sit for this monitoring project	:	08-10-2023 (Visit by GPCB)	
16	obtaining to safeg support f	action p uards ot for site vi		:		
	letters is:	sued so	ng report may contain the details of all the far, but the later reports may cover only subsequently.)	:		

Annexure 1 - Compliance report of Environment Clearance

Sr. No.		Conditions	Compli	ance Status			
2.	the p Chei	Ministry of Environment, Forest and Climate Change has examined the p project for expansion of pesticides and pesticide specific intermediates fr minova India Limited (Intermediate Division) in an area of 149163.17 sq. n strial Estate, Panoli, Taluka:Ankleshwar, District Bharuch (Gujarat).	Noted				
3.	The	details of products are as under:-				Noted. Unit has been obtai	ned partial CC&A Amendment.
				ntity (MT/An	num)	Production data as per exis	sting CTO is as below:
	SN	Name of Product	Existing (TPA)	Proposed (TPA)	Total (TPA)	Production Details f	or Compliance period:
	1.	Phosphorous Trichloride (PCL ₃)/ Phosphoryl Chloride (POCL ₃)	1000		1000		3 to Mach 2024
		Tri Methyl Phosphite(TMP) OR Tri Ethyl Phosphite(TEP)	100		100	Month	Quantity (MT/Month)
	3.	Diethyl Thio Phosphoryl Chloride (DETPC)/Sodium Salt Of Diethyl Thio Phosphoryl Chloride (Na-DETA)	5330	2670	8000	October 2023	420.000
	Δ	Cyhalothrin Acid	250		250	November 2023	470.000
		Phosphorous Penta Sulphide(P ₂ S ₅)	3400		3400	December 2023	460.000
	0.	Acid Based Products [2-Bronobutyric Acid (INT), Ethyl 2-(4-Hydroxy Phenoxy)	0100		0100	January 2024	428.930
	,	Propinoate (O- HPPA) (INT), Thiocyclam (I), Bispyribac-Sodium (H), Methoxy	150		450	February 2024	240.450
	6.	Amine Hydrochloride (INT), 2-Hydroxyphenyl Acetic Acid (HPPA) (INT), Amino Acid (INT)] etc.	150		150	March 2024	220.270
		Amide Group Based Products [Pretilachlor (H), Captan (F), Cymoxanil (F), Beflubutamide (H), Pethoxamide (H), Carboxin (F), Flubendamide (I),Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide(F), Flufenacet (H), 2 Aminosulfonyl-N-N- Dimethylnicotinamide (SNA) (INT), 2- (Methoxycarbonyl) Thiophene Thiophene-3 Sulfonamide (MST) (INT)] etc.	150		150		
		Aniline Group Bases Products [Pendirnethalin(H), Fluazinam (F), ,Metaiaxyi (F), Famoxadone (F)] etc.	1200		1200		
		Azine group based products Fenpyroximate (I), Metribuzin (H), Pymetrozin (I), Arnitraz (I), Indoxacarb (I), Cofentezine (I), 2 Methoxy-4-Methyl-6-Methylamino- 1,3,5-Triazine (MMMT) (INT) etc.	300		300		
	10.	Azole Group Based Products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazole (F), Tricydazole (F), Myclobutanil (F), Florasulam (H), Tebuconazole (F), Flusilazole (F), Tridemefon, Paclobutrazol (F), Thiamethoxam (I), Flutriafol (F), (Safenerlsoxadifen Ethyl (Int), Irnidacloprid (I), 2, 6 Dichlorobenzoxazolone(Int), Penoxasulam(H)] etc.	200		200		

M/s. Cheminova India Limited (Intermediate Division)

Sr. No.	Conditions				Compliance Status
	11. Carbamate Group Based Product [Thiodicarb(I), Propineb (F), Metiram (F), Thiram(F), Cartap Hydrochloride (I), Thiophanate Methyl (F)] etc.	500		500	
	Ester group based products [Fenoxaprop-p-Et (H),Clodinafop-Pr(H),Quizolfop- p-ethyl (H),Quinzolfop-p-terfuryl(H),Cyhalofop(H), Isoprothiolane (F),Alphamethrin(I), Lambda Cyhaothrin(I), Cypermethrin (I),Bifenazate(I), Phthalide (Int) etc.	300		300	
	13. Ether group based products [Propargite(I), oxyfiuorfen(H), 2 Ethoxy Ethyl Amine (Int), S- Cyano MPB (Int)] etc.	200		200	
	14. Ketone group based product [Mesotrione(H), Suctioned (H),Isoxanutole(H), Dimethomorph (F),Isobutyrophenone (IBP) (Int)] etc.	1200		1200	
	Phosphate group based product [Chlorpyrifos (I) or its intermidiate Na-TCP 15. (Int),Acephate(I),Monocrotophos(I) or its intermediates MCMMAA (Int.), Dimethoate (I),Profenofos(I), Ethephon (PGR)] etc.	5000		5000	
	Pyridinegroupbasedproduct16.[Pyridalyl(I),Imazethapyr(H)CloquintocctMexyl(H), Acetamiprid (I), 4, 6-DiChloro Pyridine (Int)], Azoxvstrobin(F)etc	250		250	
	Urea group based product [Buprofezin(I), Lufenuron (I), Linuron 17. (H),Diafenthiuron(I), Diuron (H), Novaluron (I), Chlorimuron (int),Hexythiazox(I),Spiromesifen(I),Azimsulfuron(H),Sulfonyl Ureas(H)] etc.	100		100	
	18. Phenol group based product [2- Cyanophenol (Int), 4- Fluro-3 trilluromethylphenole (Int)] etc.	75		75	
	19. Sulfentrazone		2000	2000	
	20. F-9600 (2-(2,4-Dichlorobenzyl)-4,4-Dimethylizoxazolidin-3one)/Bixlozone		4200	4200	
	21. F 9990 (Fluindapyr)		1200	1200	
	22. Malathion		10000	10000	
	23. F-4050 (2-(4-Fluoro-3-(Trifluoromethyl)Phenoxy)-N-Benzylbutanamide		1500	1500	
	24. Beflubutamide		450	450	
	25. Gamma Cyhalothrin		300	300	
	26. Bifenthrin		300	300	
	27. Clomazone		2000	2000	
	28. FMC-57091 (4,4-Dimethyl Isoxazolidin-3-One)/(Isoxazolidinone)		2600	2600	
	29. Thifensulfuron Methyl		205	205	
	30. Tribenuron Methyl		215	215	
	31. Metsulfuron Methyl		200	200	
	32. Ethametsulfuron Methyl		10	10	

Sr. No.	Conditions				Com	npliance Status
	33. Chlorsulfuron		60	60		
	34. Triflusulfuron Methyl		50	50		
	35. Azimsulfuron		4	4		
	36. Flupyrsulfuron Methyl Sodium		12	12		
	Total	19705	27976	47681		
	Existing land area is 149163.17 sqm. No additional land will be required for developed greenbelt in an area of 49497 sqm covering 33.18% of total project 790.36 crores. Total capital cost earmarked towards environmental pollution conthe recurring cost (O&M) will be about Rs 102 crores per annum. The project w directly and 422 persons indirectly after expansion.	area. The est ontrol measur	timated project es is Rs 25.05	t cost is Rs. crores and	total plot area within pl sq.m. (7.37%) area prov	an premises. An Additional 11000 vided outside the premise (in GIDC)
	There are no National parks, Wildlife sanctuaries, Biosphere, Reserves, Corridors etc. within 10 km from the project site. Ukai canal flows at a distance				Noted. Unit is located Estate, Panoli.	d within Notified GIDC Industrial
6.	Total water requirement is estimated to be 1351 cum/day, which includes fre	sh water requ	uirement of 76	4 cum/day,	Total GIDC water consu	umption data as per existing CTO is
	proposed to be met from GIDC supply.			-	as below:	
					Month	Quantity (KL/Month)
					October 2023	8602
					November 2023	7896
					December 2023	7954
					January 2024	6678
					February 2024	4427
					March 2024	5195
	Effluent of 206 cum/day will be treated through Effluent Treatment Plant (ETP) Treatments, & treated effluent of 181 cum/day is discharged into underground or Effluent Treatment Plant (FETP) of M/s. Narmada Clean Tech (NCT). It has be existing and proposed unit shall ensure zero liquid discharge and there will be r water from the unit.	conveyance p en now prop	ipeline connectors of the conn	ted to Final expansion,	Treatment Plant, MEE process. There is no	ewater is treated through Effluent and R.O. plant and recycled to discharge of treated /untreated e unit. Zero Liquid Discharge is
					and maintain ZLD is as	
					Month	Quantity (KL/Month)
					October 2023	4608
					November 2023	4218
					December 2023	4437

Sr. No.	Conditions	Com	pliance Status
		January 2024	3571
		February 2024	2582
		March 2024	2950
	RO Plant		MEE Plant
	<image/>		
	Power requirement after expansion will be 3500 KVA proposed to be met from M/s Dakshin Gujarat Vij Company		otained partial CTO Amendment.
	Limited (DGVCL). Existing unit has one DG set of 1250 KVA. Two more DG sets of 1250 & 1500 KVA will be required under proposed expansion.	comply with the given co	onsumption is 2700 KVA. Unit shall
	under proposed expansion.	The details of total D	Power consumption met by M/s
			npany Limited (DGVCL as below
		Month	Power Consumption (Kwh)
		October 2023	863430
		November 2023	855360
		December 2023	926730
		January 2024	798990
		February 2024	571170
		March 2024	641760

Sr. No.	Conditions	Compliance Status
	Existing unit has two natural gas-based boilers of 10 TPH capacities each and one briquettes/ bagasse/ groundnut shell-based boiler of 18 TPH capacity. Incinerator (for waste gas) and one natural gas based thermic fluid heater of 10 lakh Kcal/h will be installed in the expansion.	Noted and complied.
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.	Noted and complied.
8.	Standard terms of reference (ToR) for the project were granted on 23 rd March, 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.	Noted.
9.	The proposal for environmental clearance was considered by the EAC (Industry-2) in its meetings held on 8-9 th April, 2019 and 26-28 June, 2019 in the Ministry, wherein the project proponent and their accredited consultant M/s. Siddhi Green Excellence Pvt. Ltd presented the EIA/EMP report complying with the terms and conditions of the ToR, and recommended the proposal for environmental clearance to the project with certain conditions.	Noted.
10.	The proposal was further examined in the Ministry in accordance with the Ministry's Office Memorandum dated 31 st October 2019 and Ministry's communication 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.	Noted.
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 Pesticides and Pesticide Specific Intermediates from 19705 TPA to 47681 TPA by M/s. Cheminova India Limited (Intermediate Division) at Plot No.(27+28)/A, GIDC Industrial Estate, Panoli, Taluka 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:-	Noted.
	(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.	No. 15866 on dated 4 th June 2020. CTO Amendment granted by GPCB on 1 st January 2024 having AWH –
	(ii) Zero Liquid Discharge shall be ensured including existing facility and the proposed expansion facility and no waste/treated water shall be discharged outside the premises.	Discharge is ensured and no waste/treated water is discharged outside the premises
	(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.	

	Conditions	Con	npliance Status	
			rules, 2016, from the GP Jles, 2016 are not applical	
(iv)	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 Emiss	ion Standards are complie	ed.
(v)	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.			
(vi)	To control source and the fugitive emissions (at 99.98%), 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.	All the pollution control devices are provided as stated in consent issued by State Pollution Control Board to comply with the gas emissions standard. The gaseous emissions are dispersed through stack of adequate height as prescribed in consent		
(vii)	 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 effe implemented.	ctive Solvent managemen	t Plan are
(viii)) Total fresh water requirement shall not excess 764 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 Month	consumption data is as be Quantity KL/Month	elow:
		Oct-23	8602	
		Nov-23	7896	
		Dec-23	7954	
		Jan-24	6678	
		Feb-24	4427	
		Mar-24	5195	

Sr. Io.		Conditions	Со	mpliance Status	
	(ix)	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 in such a way that pro getting mixed.		
	(x)	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 cl farms, drums, carboys all the tanks. Solvent closed loop system.	s etc. Flame arreste	rs are provided at
(xi) 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. Dctober 2023 to March 2024 is as be			h 2024 is as below	:	
			Hazardous Waste Name	Disposal Quantity (MT)	Disposal mode
			Process waste and res residue	748.045	Co- Processing
			ETP sludge	1084.415	TSDF site
	(XII)	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.		Manufacture, Stora s (MSIHC) Rules, 1 all safety measure ardous chemicals a	age and Import of 989 as amended as are taken for and guidelines of
	(xiii)	 The company shall undertake waste minimization measures as below:- (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation. 	Unit follows all the wa	ste minimization m	easures.
	(xiv)	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.	plot area within plan p (7.37%) area provide	premises. An Addition of the properties of the p	onal 11000 sq.m. emise (in GIDC)

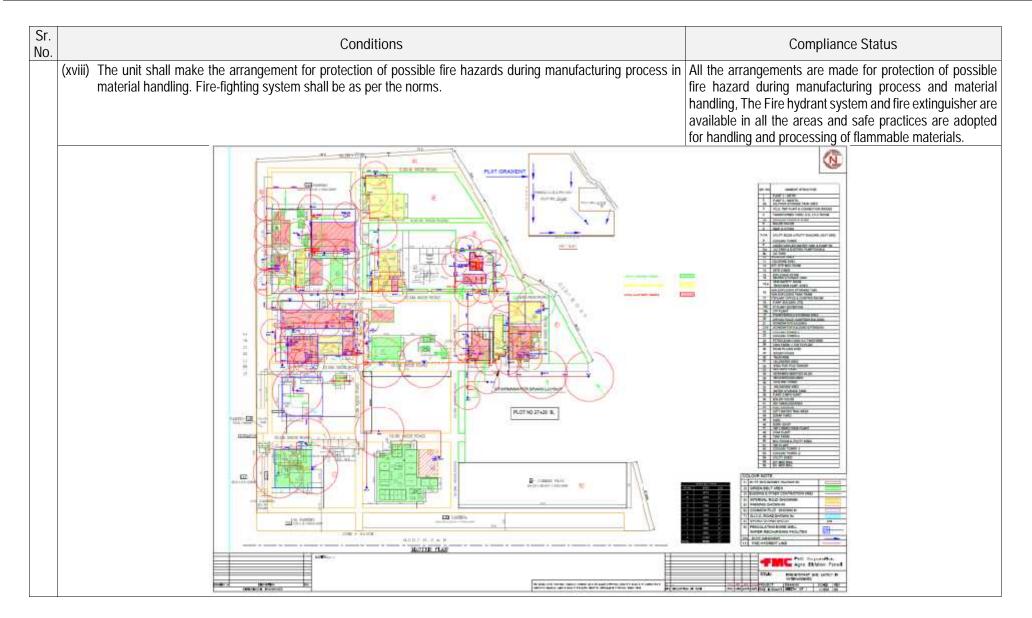
Sr. No.		Conditions		Compliance Status
	Greenbelt along Boiler side	Near MPHP Plant	Behind ETP Plant	Greenbelt Development
	(xv) As committed, fund allocation for the Co cost. Item-wise details along with time Regional Office.	e bound action plan shall be prepared a	nd submitted to the Ministry's	 Unit follows the given condition. Fund allocation for 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 younggeneration= 1.15 lakh = completed in June22
				Total Fund Allocation In CER= 39.15 Lakh

Sr. No.		Conditions		Compliance Status
	(xvi)Safety a	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 are as below:
	Details of the	e in-House training programs as per EHS Standard are as fol	low.	
	Sr. No.	Standard	Program Name	
	1	Hot Work Standard	EHS Panoli_HotWork Standard	
	2	Confined Space Entry Standard	EHS Panoli Confined Space Entry Sta	ndard
	3	Electrical Safety Standard	EHS Panoli Electrical Safety Standard	
	4	Energy Isolation, Lockout/Tagout Standard	EHS Panoli Energy Isolation, Lockout/	Tagout Standard
	5	Elevated Work Standard	EHS Panoli Elevated Work Standard	
	6	Line Breaking & Equipment Opening Standard	EHS Panoli Line Breaking & Equipmer	nt Opening Standard
	7	Hazard Assessment & Mitigation Standard	EHS Panoli Hazard Assessment & Mit	igation Standard
	8	Hose Management Standard	EHS Panoli Hose Management Standa	ard
	9	Decommissioning	EHS Panoli Decommissioning	
	10	MSDS Standard	EHSPanoli MSDS Standard	
	11	Glassware Handling Standard	EHSPanoli Glassware Handling Stand	ard
	12	Chemical Storage Standard	EHSPanoli Chemical Storage Standard	d
	13	Fume Hood Standard	EHSPanoli Fume Hood Standard	
	14	Open Blade Standard	EHSPanoli Open Blade Standard	
	15	Personal Protective Equipment & Glove Use program	EHSPanoli Personal Protective Equipn	nent & Glove Use program
	16	Contract safety Standard	EHSPanoli Contract safety Standard	
	17	Breathing Air Standard	EHSPanoli Breathing Air Standard	
	18	Event Reporting standard	EHSPanoli Event Reporting standard	
	19	Effective Injury And Illness Case Management	EHSPanoli Effective Injury And Illness	Case Management
	20	Ground Transportation Safety Standard	EHSPanoli Ground Transportation Saf	ety Standard
	21	PSM Standard	EHSPanoli PSM Standard	
	22	Emergency response plan	EHSPanoli Emergency response plan	

Sr. No.	Conditions	Compliance Status
	Photographs of trainings:	
	<image/>	
	(xvii) 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.

	Ms. CHEMINOVA INC PLOT NO 27,23/A GIE	DIA LTD. (INT	TEST REPORT ERMEDIATE DIV.) ENOU, TA ANKLESHWAR,DI		lesue 21-03-2024	REPOR Issued t Address	o N/s.
SR.NO.	DESCRIPTION			FLUE GAS STAC	KEMISSION	SENO	CES
	Particulars of Sample	ń.		ANALY		- Contract	
1	PCB ID of Stack			Stack #		1	Part
2	Sample ID			323604		2	San
3	Name of Stack	Section		BOLI	ER .	3	Den
4	Details of Air Pollution		re (APCN)	Dust Ocliector	- Bag Filter	4	Sem
5	Date & Time of sampli	uE		16-03-2024 2	and a second	5	Cab
0	Date of Receip:			15-03-2	a lossi su secondo de la construcción de la	-6	Cat
7	Date of Analysis start			18 03 2	1 m 1	7	Cab
8	Date of Completion			17-03-2	024	0	Call
-	lar & Samping Nethod L		ment SC/LAB/01	10-11-11-11-11-11-11-11-11-11-11-11-11-1		Sampling	_
SR.NO.	Details of Stack Moni	itoring Kit					ICet
1	Make		Universal Instruments	Instrument 40	SC-STN-04	1	Stat
3	Model	_	C00225	Calibration Valid upto	01-02-2125	Z	\$190
3	Serial No.	_	02-ETK-2018		P. 05 2.40	3	Terr
-	Datails of Stack Stack Height			46.0		4	Vek
2	Sack Diameter			96.0			Cet
3	Temperature of Flue g	as		144°C		1	Тур
4	Velocity of Flue gas	1999		8.4m		2	Fat
	Datails of Flue Gas						P
1	Type of Fuel			Briax		1	PM
2	Rate of Consumption PARAMETERS			40 T/	D	2	500
	ANALYSED	UNIT	TEST METHOD	PERMISSIBLE LIMIT (NOTE 2)	RESULTS	3	NO
1	PM @ 12% CC2	mgNm3	IS 11255 (Part 1):1950	120	71	4	00
2	SOE	ppm	IS 11255 (Part 2):1985	80	15	Addition	0.454.6
3	NDx	(IDO)	(D 1120) (Pat 7).2000	48	23	Reads An ute	
	 deviations, or exclusion n external providers, if an 		ad :-None	-		Abbrevio	
	enaria None	1 / 142.00		5480.4	Gopy 1 of 2	Verified	٩¥ " "
Abbevialo	caused - None			SI V	1		010
flovewod b	y r b		A	strusters Statumer	N N N N N N N N N N N N N N N N N N N	Notes 11	Teitin
1	210 (24)		11	P. Shahila P.K. Shah	9	Z. Permis	sink be
Notes : 1. Tes	t results shall be referred to the	tailed sample's)	rly and applicable surumeter(s) only.	Cure P	/	3. Certific results air	
2. Permission	limits if mentioned in report are	reven by outlone	and included in the report upon request	ly metroe		4. The op	inions a
 Cetticass The second 	of accreditation are evaluable of	the elizable and an and and	speriot of validity. If non-accredited para in upor requiret by customer and based in	matters are analysed, their results a	Fe given on not page	supplied: 6. Perints	
5. Petahabe s	samples will be disposed after to	eving, fir other sa	rplos, workin linu is 15 days from two	and of instead of test aport unlikes a	When white specified by	unless of	101Wal
ousismer o bi	y opplicable regulations					6. Labor of test ng	
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			An Province and Contract				
			*** End of Report *** Page 1 of 1				
1	Format No. : SCILAD/F/Reg	ori-03 leave No	02 ssue Date 3101-2019 Rev	sion No : 04 Revision Date 10	19-409-2004	forest	No : 1
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assied to	Ws. CHEMINOVA II	NDIA LTD. UNTE			a 20-01-2024
Address.	PL01 N0.27,28/A G	IDC ESTATEP/	ANOLI, TA: ANKLESHWAF, D	UST: BHARUCH-3941	16
SR.NO. CESCRIFTION				FLUE GAS STAC	
	Particulars of Samp	ala		ANALY Stack N	
1	PCB D of Stack			8826	00.00T
2	Sample ID			213C5-F	
з	Name of Stack			D.G.SET (12	S0 KVA)
4	Source			D.G.SET (12	S0 KVA)
5	Cate & Time of same	ping		12-01-2024 A	13:55 h
6	Eate of Receipt			12-01-2	
7	Cate of Analysis star	1		13-01-2	
8	Cate of Completion			15-01-2	
ampling	Plan & Compling Metho	d Used Lab Doo	ument SC/LAB/01		1941 C
-	Cetals of Stack			W	
1	Stack Height			9 m	
Z	Stac+ Diameter			460 m	m
3	Temperature of Fluo	900		120%	
4	Velocity of Flue gas			92 m	8
1	Cetais of Flue Gas	21			
2	Type of Filei			HSD	
	Parameters			90 L/	8
	ANALYSED	UNIT	TEST METHOD	FERMISSIBLE L MIT (NOTE 2)	RESULTS
1	PM @ 12% CD2	mg/Nirra	18:11(55 (reft 1)-1985	120	85
5	502	pipevi	18:51255 ("urt2)-1985	00	23
3	NOx	ppm	(S:11255 (Part 7)-2005	40	30
4	CO	mg/Nin'3	SC/LAB/ETP/STK-35		21
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	un external providers, b	Sing 1, Mona			in the second second
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	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act. Pre-employment and regular medical checkup of co employees as well as contract employees is do Factory Medical Officer and records are maintained					
Man UDI Pi	A not file and the second seco	Photograph of medical checkup report is attached below MARHAVIR Strip for the second state of the second				
6	CHEMINOVA INDIA LIMITED GIDC PANOLI (FMC SUBSIDARY) PERPERANANATIVA NAME: Nilosh Mishma ACP 26 Years Writint an Ky HEIGHT: 180 cm PULCE 60/min BP: 138, 78 mmHg Vision : BIGHT LET NOAN W A W A COLOR USING : ACCEPTALE DLOOD EXAMINATION	CHEMINOVA INDIA LIMITED GIDC PANOLI (FMC SUBSIDARY) PERIODICINCODAL Divertimitian RAME: Paresh Manachinal Patel AGE 43 tears WEIGHT 79 Hy HEIGHT INA de PULSE 72 max BP 140 A4 menty VIBION I RGHT LIST DEVI: Pietral Minari W & K & COLOR VISION : AGGOPTABLE (C DI DOD EXAMINATION)				
	PARAMETERS PINDINGS UNITS BORBAL VALUES PARAMETERS PINDINGS UNITS BORBAL VALUES HARMOULUMIN 12.3 gmaxh (M15-47) F-11-(5) BL_SUGAM (M) 54 900 (M1-00) WEG COUNT 5001 fmm (4006 11000) S. CHOLESTERIOL 100 (100-250) NEUTHOPHILE 75 54 (40-75) S. GANT. THE (421)	PARAMETERIS FINDA-DE UNITS NORMAL VALUES PARAMETERIS FINDINGS UNITS NORMAL VALUES HARMITIS CHUN 12.4 gream (M(2-17, F11-0)) BL-BUQAR(F1) III Inglis (A) - 13(1) WBC COUNT SIGN Advin (400-11050) S. CHOLESTEROL 112 molifie (A) - 13(1) NEUTROPHILE 06 % 140-751 S.G.P.T. 20 10 (2-3)				
	LTMPHOCYTES 32 % (71-40) SCREATININE 1.0 mo30 (0.7.1.5.) EOSINGERILS 1 % (11-00) Mett: Journ 4.0 Messimm 143-5.5.000 MONOCYTES 3 % (102-07) GLATELEYS 950000 Mett: Journ 143-15.5000 MCH XA1 (10 127-321 BGA1% 90.5 % [270.40] MCHE 25.5 % (20.3.80) MCHOCHOLINEDTERADE Meter (27.4.400)	LYNPHICKYTER 17 % (20-70) EXPERTINGE 1.0 mge (07-11) CODINOMILID 1 % (01-00) REC Swint 8.80 Incolumn (45-85.1mm) MOROUVES 2 % 100-071 PCATELETS 300.000 (14-45.1mm) MORU 27.4 p2 (27-33) BCA % 00 > (277.7) MORU 27.4 p5 (27-33) BCA % 00 > (277.7) MORU 36.0 % (30.8) MORUSSER ADDE A22.000 (775.900)				
G	MILW MILS MILMIT MILDOD GROUP: MILE MILE URINE EXAMINATION URINE EXAMINATION	PEN ILS % [38-54] BLOODORGUP. O RIII PODITIVE URINF FXAMINATION PHYSIAAC: CHEMICAL: PHICROSCOPPLC CHARACLE Alsone Alsone Alsone Alsone Alsone COLORIN VILEVILLON ALSONE ALSONE ALSONE ANNO ALSONE ALSONE ALSONE ALSONE ANNO ALSONE ALSONE ALSONE INVESTICAL ADDARD INVESTICAL ADDARD INVESTICAL ADDARD INVESTICAL ADDARD				
5	EUNC FUNCTION TEST FVD 2.8# 5.20 111 FEV1 3.05 3.24 108 PEF 5.80 6.47 108 FEF 25: 75% 3.01 3.0 100	LUNG PUICTION FEST FVG 2.36 FVG 2.36 FVG 2.36 FEV1 2.51 PEF 5.522 FEF 25 /5% 2.13 FIGURE 102 Spinophy When summit Linus				
	AUDIOMETRY TEST	FREQ. 660 1K 2K 4K 6K 8K Heiner 15 10 10 10 10 20 LEFT 20 25 20 20 10 10 REMARKS: Err Amit Shan Err Amit Shan Err Amit Shan				

Sr. No.	Conditions	Compliance Status
	(xx) Continuous online (24×7) 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.	provided for Briquette boiler which is linked with GPCB &
		Regular monitoring of flue gas and process emission analysis is also done by Siddhi Green Excellence Pvt. Ltd., Ankleshwar.
		Since unit is Zero Liquid Discharge, the online continuous monitoring of effluent, web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises are provided.
	(xxi)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.

Sr. No.		Conditions	Compliance Status
	(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.	
	(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 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.	
	(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 follows 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).	

Statistic Conditions Section Conditions Section Conditions Section Se	
TEST REPORT OF AMBIENT NOISE MEASUREMENT Date of issue 24-01 Date of issue 20-01 Date of Munitoring Date Of Munitoring <th c<="" td=""></th>	
REPORT NO.: ECXCH_IDML_UAR/2024/7 Date of Issue (24-01) Issued Io Mix. CHEMINOVA (NDIA LTD. (INTERMEDIATE DIA.) Date of Issue (24-01) Address PLOT NO 27.2564 CEDD ESTATE PARCEL, TALANKLESHWAR, DIST. BHARUCH-304116 Starter to be above Sample IID 31305 Date of Monitoring 0.070 be above Sample IID 31305 Date of Monitoring 0.2705(204)(19) Monitoring 31305 Date of Monitoring 0.2705(204)(19) Monitoring 31305 Date of Monitoring 0.2705(204)(19) Monitoring 31305 Instrument used L-0700 testeve Web Monitoring Monitoring 23.012024)(19) Instrument used L-0700 testeve Web Monitoring Monitoring 24.0100) Procedure As per Work Instruction of Instrument and as per BH600:1001, windown used quining monitoring tester to the Monitoring 24.051 Procedure As per Work Instruction of Instrument and as per BH600:1001, windown used quining monitoring tester to the Monitoring Monitoring 20.001 Date of Monitoring 12.0016 Monitoring 20.0016 Monitoring (20.0016) Date of Monitoring 12.0016 12.0016	
Date of NO ECCULION/LIAPAGE2417 Date of Issue (24-01 Issued to M/w. CHEMINOVA (NDBA LTD. (INTERMEDIATE DIW.) Address PLOT NO 27,2594 E-DOE ESTAY E-PANCEL, TA. ANKLESHWAR, DIST. BHARJCH-394116 Site (where mosured) Earlie an above Sample ID 31305 Date of Mathoding 12-07-3024/Dig/t 8 Micourad By far. Ratik Instrument used Labora instre Noise Level Motor (Model Instrument ID) BC NM 05 Providue : As per Work instruction of Instrument wink as per RE-BSUE 1991, windown wed using measurement. Environment used Fact Sample ID) Providue : As per Work instruction of Instrument wink as per RE-BSUE 1991, windown wed using measurement. Environment used Fact Sample ID) DAY TIME (REALINGS) (6 AM TO 10 PM) NICHT TIME (REALINGS 10 PM TO 6 AM) Time and Duration of Mentaring. 20.00 to 0.10 h Time and Duration of Normal Arceage Wind speed, mix Produment Wind (Nord Ambit Mentaring. 20.00 to 0.10 h	
Address PLOT NO 27,28A (SOCIEGTATE/PANCEL, TALANK/ESHWAR, DIST. SHARUCH-304116 Site (where measured) Cartio as above Sample ID 31305 Date of Monitoring 12-07-3054(Day) 8 (23.01-3024(May)) Measured EV Mathematical EV Mathematical EV Date of Monitoring 12-07-3054(Day) 8 (23.01-3024(May)) Measured EV Mathematical EV Mathematical EV Instrument used Luforn make Noise Level Mercr (Model Net: SL-4000) Time Weighing FASI Procedure: As an Way, instruction of Instrument and as per R5-8545(1981), windown eased using measuranter. Ease-3000 Water Market Day Time: READINGS (6 AM TO 10 PM) NIGHT TIME READINGS (10 PM TO 6 AM) Time and Dustion of Mentaring 20.00 to 00 to 010 to Mentaring Z0.00 to 00 to 010 to Times and During Armings Average Wind speed, mile Average Wind speed, mile Pedaminant Wind Average Wind Speed, mile Pedaminant Wind Average Wind Procession	
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Sr. No.	Conditions	Compliance Status
		The rain water harvesting work as a roof rain water harvest program inside premises @ 1100 sq. m. roof of office building and DG-PCC building is selected for this project. More than 900 KL water can be gained from rain fall every year which will reduce our demand of the raw water from the GIDC and also will save our valuable water resource. Copy of the flow diagram of water harvesting system is attached. Unit is in talks with GIDC regarding off-site rainwater harvesting and planning for the same.
	FLOW DIAGRAM OF WATER HARVESTING SYSTEM	Details of Roof top rainwater harvesting.MonthRainwater (KL)October 20230November 202353December 20230January 20240February 20240March 20240Total53
	(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. Pre-employment and routine periodical medical examinations for all employees are done on regular basis. Regular training is imparted to all employees with regard to handling of chemicals. Unit follow the given condition.
	 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. (ix) The company shall undertake all relevant measures for improving the socio-economic conditions of the 	

Sr. No.	Conditions	Compliance Status
	(x) The company shall undertake 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.	
	(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.	
	(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 reports shall be posted on the website of the company.	conditions including results of monitored data are uploaded on PARIVESH portal and posted on the website
	(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.	regularly submitted to SPCB for each financial year and
	(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 data 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.	the vernacular language of the locality concerned has been done. Newspaper cutouts of the same are attached

Sr. No.	Conditions		Compliance Status
	PUBLIC NOTICE ENVIRONMENTAL CLEARANCE It is hereby informed that the Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhavan, Jorbagh Road, New Delhi, has accorded Environmental Clearance for proposed expansion in existing premises for Pesticides and Pesticide Specific Intermediates manufacturing unit of M/s.Cheminova India Limited (Intermediate Division) at Plot no. (27+28)/A Notified GIDC Industrial Estate, Panoli- 394 116, Ta Ankleshwar, Dist Bharuch, State Gujarat, Vide letter dated 31/12/2019 [F.ND IA-J-11011/53/2018-IA-III(0)] 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 09/01/2020 Authorized Signatory–SD-	20 20 20 20 20 20 20 20 20 20 20 20 20 2	<u>પર્વટર સૂચના</u> મ સાથે પ્રભાવવામાં આવે છે કે મિનિસ્ટ્રી ઓફ એન્વાચરમેન્ટ, ફોરેસ્ટ અને લાઇમેન્ટ ચેન્પ દ્વારા મે. કેમિનોવા ઇન્ડિયા શિમિટેક (ઇન્ટરમીડિયેટ ડિયિઝન) મોટ નંબર (૨૦+૨૮)/A, નોટીફાઇક છ.આઇ.ડી.સી. ઇન્ડસ્ટ્રીયલ એસ્ટેટ, મોથી-૨૦૫ ૧૧૬, તાલુકા: અંકલેશ્વર, ડિસ્ટ્રિકટ. લરૂચ, સ્ટેટ:ગુપરાત ખાતેના લના એકમ પર સૂચિત પેસ્ટીસાઇક્સ તથા તેના પેસ્ટીસાઇક સ્પેસિફિક ન્ટરમીડિયેટ્સ ના પિસ્તરણા માટેની પર્થાવરણીય મંપૂરી ડિસેમ્બર, ૩૧, ૨૦૧૯ ના ત્ર દ્વારા [ફાઇલ કમાંક IA-J-11011/53/2018-IA-II(I)] ઈ.આઇ.એ. દેફીકેશન તારીખ ૧૪ સપ્ટેમ્બર ૨૦૦૬ની જોગવાઇ ફેઠળ આપેલ છે. ર્થાવરણીય મંપૂરીના પત્રની નકલ MoEF&CC (PARIVESH) ની બસાઇટ (http://moef.nic.in) ઉપર ઉપલબ્ધ છે. દીખ: ૦૮/૦૧/૨૦૨૦ સફીઃ
	thorities shall inform the Regional Office as well as the of the project by the concerned authorities and the date		Noted.
12. The ministry reserve project proponent s	ves the right to stipulate additional conditions, if found shall implement all the said conditions in a time bound ma clearance, if implementation of any of the above conditi	necessary at subsequent stages and the anner. The ministry may revoke or suspend	
13. Concealing factual	I data or submission of false/fabricated data and fail may result in withdrawal of this clearance and attract a	ure to comply with any of the conditions	
	this environmental clearance shall lie with the National cribed under Section 16 of the National Green Tribunal		Noted.
15. The above condition Act, 1974, Air (Prevand Other Wastes	ns will be enforced, inter alia under the provisions of th vention & Control of Water Pollution) Act, 1981, the Envi (Management and Transboundary Movement) Rules, 2 eir amendments and rules.	e Water (Prevention & Control of Pollution) ronment (Protection) Act, 1986, Hazardous	
16. This issue with app	proval of the competent authority.		Noted.

An Agricultural Sciences Company Cheminova India Limited Intermediate Division (27+28)/A, GIDC Estate, Panoli - 394 116 Dist. Bharuch (Gujarat) India. cheminova.panoli@fmc.com Phone : 02646 - 618500/01/02/03 Mo. : +91 97252 02658 fmc.com / fmc.in CIN NO. U24100MH1986PLC038627

Date – 5Th June 2023

PCB ID -15016

Ref No. CHEMINOVA/INTER/06/05/2023/01

To Member Secretory GUJARAT POLLUTION CONTROL BOARD PARYAVARAN BHAWAN SECTOR 10 –A, GANDHINAGAR – 382043.

Subject: Submission of Annual returns (Form -4)

Respected Sir,

We hereby declare that we have sent hazardous waste to different facilities during the period of April - 2022 to March 2023 as per the Authorization for "The Hazardous and Other waste (Management & Transboundary Movement) Rule 2016.

We have also attached the derails of disposal of used Batteries as per the Batteries (Management and Handling) Amendment Rules, 2010

This is as per the requirement of Rule – [6(5), 13(8), 16(6) and 20 (2)].

We have uploaded the attached Form -IV at. xgn site. The hard copies are enclosed with this letter.

Thanking You,

For CHEMINOVA INDIA LTD.

AUTHORISED SIGNATORY Encl: As above

CC: Regional Office, Ankleshwar.

Enc. Form -4

RECEIVED G. P. C. Board R. O. Ankleshwar Date...

PCB ID- 15016

Year -2022-23

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PART-A

	Total Quantity of Category wise	Hazardous waste generation		Category	Quantity Generated (in MT)
Prices	category wise	1. Chemical sludge from wastewater treatment (ETP Sludge)	Sludge)	35.3	1531.000
		2. Used or spent oil		5.1	0.785
		3. Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes	ith hazardous		
		 (a) Non-Recyclable Plastic / Contaminated liners, bags (Landfill +Incineration) 	bags (Landfill		(28.055+
10-		(b) Insulation waste		33.1	13.150
15.46		c) Discarded containers/Drum/ packing etc			16.245
					Total Qty.= 71.715
		4. Process waste or Residue		t oc	
		(b) For Co-process		29.1 29.1	1876.875
Sec.		5. Process waste or Residue (Solid waste / Evaporation Salt)	ion Salt)	29.1	Nil
		6. Total Sulphur		B37	0.300
		7. Battery			56 Nos. /0.110 MT
					I M 000.0 / 0.000 M I



Remarks (Details enclose as)	ANNEXURE- A	ANNEXURE- B	ANNEXURE- C	ANNEXURE- D	Nil	ANNEXURE- E	ANNEXURE- F	
To Others/ Recycler (in MT) (De	Nil	0.785 AN	AN 15.190	AN	Nil	Nil	56 Nos./0.110 MT Al 02 Nos. / 0.050 MT	
To Recycler/Co- processors (in MT)	Nil	Nil		(b) 1889.08	Nil	Nil	Nil	
To Disposal Facility TSDF/CHWIF (in MT)	1551.450	Nil	30.71+14.265= 44.975 16.805- Total Qty.=76.970	I	Nil	8.685	Nil	
Category	35.3	5.1	33.1	29.1 29.1	29.1	B37		
Hazardous waste	 Chemical sludge from wastewater treatment (ETP Sludge) 	2. Used or spent oil	 Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes (a) Non-Recyclable Plastic / Contaminated liners, bags (b) Insulation waste (c) Discarded containers/Drum/ liner 	4. Process waste or Residue(a) For Incineration(b) For Co-process	5. Process waste or Residue (Solid waste / Evaporation Salt)	6. Total Sulphur	7. Battery	Outstitut attinued in house
Total Quantity of Category wise waste Disposed				•				
N N N								

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PCB ID- 15016

Year -2022-23

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PART-A

Onantity (in MT)		29.035	Nil	Nil	Nil	Nil	1.865	Total Qty.= 1.865	14.922		Nil	Nil	Nil
Category	category	35.3	5.1				33.1		29.1	29.1	29.1	B37	
PAKI-A Hazardone waste		1. Chemical sludge from wastewater treatment (ETP Sludge)	2. Used or spent oil	 Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes (d) Non-Recyclable Plastic / Contaminated liners. bags 	(e) Insulation waste	(f) Asbestos sheet	(g) Discarded containers/Drum/ liner		 Process waste or Residue (c) For Incineration 	(d) For Co-process	5. Process waste or Residue (Solid waste / Evaporation Salt)	6. Total Sulphur	7. Battery
Total Quantity	I otal Quantity of Category wise	waste storage at	the end of the	year									

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PART-A

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PCB ID- 15016

Year -2022-23

PART-A

HAZARDOUS WASTE DISPOSAL DETAILS

ANNEXURE- A

(1) Chemical sludge from wastewater treatment (ETP Sludge) Cat- 35.3

Disposed to	Quantity (In MT)	Manifest No.	Date of disposal	Month of disposal
Safe Enviro	35.700	1643202	5-Apr-22	Apr-22
Safe Enviro	31.430	1675748	7-Apr-22	
Safe Enviro	23.950	1690954	12-Apr-22	
Safe Enviro	27.050	1696719	18-Apr-22	
Safe Enviro	17.185	1697843	19-Apr-22	
Safe Enviro	28.310	1698576	19-Apr-22	
Safe Enviro	19.935	1704625	25-Apr-22	
Safe Enviro	17.065	1734431	14-May-22	May-22
Safe Enviro	21.000	1744156	23-May-22	
Safe Enviro	21.005	1746520	25-May-22	
Safe Enviro	17.750	1748410	27-May-22	
Safe Enviro	21.725	1752745	31-May-22	
Safe Enviro	34.520	1789959	19-Jul-22	Jul-22
Safe Enviro	34.200	1790027	19-Jul-22	
Safe Enviro	45.170	1809131	16-Aug-22	Aug-22
Safe Enviro	42.770	1813017	22-Aug-22	
Safe Enviro	23.770	1815204	25-Aug-22	
Safe Enviro	24.790	1829878	14-Sep-22	Sep-22
Safe Enviro	31.850	1830182	14-Sep-22	
Safe Enviro	31.550	1873548	29-Oct-22	Oct-22
Safe Enviro	30.390	1873662	29-Oct-22	
BEIL	17.805	1875407	1-Nov-22	Nov-22
Safe Enviro	21.805	1876182	1-Nov-22	
BEIL	19.260	1875452	2-Nov-22	
Safe Enviro	30.430	1886802	12-Nov-22	
Safe Enviro	33.060	1888790	14-Nov-22	
Safe Enviro	23.125	1893047	18-Nov-22	
Safe Enviro	23.485	1898006	23-Nov-22	
Safe Enviro	21.370	1901384	26-Nov-22	
Safe Enviro	20.860	1908477	3-Dec-22	Dec-22
Safe Enviro	20.595	1910251	5-Dec-22	
Safe Enviro	27.785	1913121	8-Dec-22	
Safe Enviro	23.595	1914418	9-Dec-22	
Safe Enviro	19.575	1918080	13-Dec-22	
Safe Enviro	21.045	1918857	14-Dec-22	
Safe Enviro	22.145	1920236	15-Dec-22	
BEIL	15.760	1920503	16-Dec-22	
Safe Enviro	22.525	1922244	17-Dec-22	
Safe Enviro	19.645	1929562	25-Dec-22	
Safe Enviro	24.915	1937534	2-Jan-23	Jan-23
BEIL	15.185	1945842	11-Jan-23	
Safe Enviro				All and
Safe Enviro Safe Enviro				
S	20.110 22.415 27.780	1945842 1948617 1951374 1954617	11-Jan-23 13-Jan-23 17-Jan-23 20-Jan-23	



Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Jan-23	23-Jan-23	1957274	28.150	Safe Enviro
	23-Jan-23	1957241	21.060	Safe Enviro
	25-Jan-23	1959318	23.065	Safe Enviro
100	25-Jan-23	1959516	21.505	Safe Enviro
	28-Jan-23	1961213	23.175	Safe Enviro
	30-Jan-23	1963920	48.490	Safe Enviro
Feb-23	2-Feb-23	1966862	10.745	BEIL
	3-Feb-23	1967004	19.545	Safe Enviro
	6-Feb-23	1970971	39.565	Safe Enviro
	13-Feb-23	1978150	28.135	Safe Enviro
	15-Feb-23	1980118	25.865	Safe Enviro
	18-Feb-23	1982949	19.025	Safe Enviro
	25-Feb-23	1990105	19.430	Safe Enviro
	27-Feb-23	1991759	29.665	Safe Enviro
Mar-23	4-Mar-23	2026447	21.400	Safe Enviro
	6-Mar-23	2028324	22.715	Safe Enviro
	10-Mar-23	2030752	28.585	Safe Enviro
	19-Mar-23	2039340	25.940	Safe Enviro
	TOTAL QUANT	ITY (In MT)	1551.450	

ANNEXURE- B

(2) Used or spent oil Cat-5.1

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to Refiners
Jul- 22	20-Jul-22	1790943	0.785	ABC Organic & Chemicals

ANNEXURE- C

(3) Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes Cat -33.1
 (a) Non-Recyclable Plastic /Contaminated liners, bags (Land Filling / Incineration)

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Apr-22	18-Apr-22	1696455	1.520	BEIL
	30-Apr-22	1710261	1.435	BEIL
May-22	4-May-22	1713769	1.900	BEIL
	5-May-22	1715331	1.350	BEIL
	7-May-22	1717529	1.155	BEIL
	14-May-22	1734946	1.815	BEIL
Jun-22	4-Jun-22	1756941	2.665	BEIL
Oct-22	21-Oct-22	1869493	2.095	BEIL
Nov-22	3-Nov-22	1877508	1.130	BEIL
	4-Nov-22	1879102	1.335	BEIL
	10-Nov-22	1884697	2.410	BEIL
	11-Nov-22	1885874	1.300	BEIL
	11-Nov-22	1885694	2.055	BEIL
Contraction of the	18-Nov-22	1893011	1.450	BEIL
	19-Nov-22	1894126	1.975	BEIL
	21-Nov-22	1896032	1.050	BEIL
Dec-22	1-Dec-22	1906689	1.195	BEIL
Jan-23	7-Jan-23	1942274	1.085	BEIL
Jan-25	19-Jan-23	1953147	1.790	BEIL
Sub Total Ou	antity Sent For Land	filling (In MT)	30.71	R

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
May-22	6-May-22	1716385	2.345	SEPPL
	23-May-22	1743911	1.940	SEPPL
	31-May-22	1753042	3.265	SEPPL
Jun-22	13-Jun-22	1764018	2.190	SEPPL
Aug-22	26-Aug-22	1816225	4.525	SEPPL
Sub Total Ouan	tity Sent For Incinera	tion (In MT)	14.265	

(3) Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes Cat -33.1 (b)Insulation waste (Land Filling)

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Apr-22	25-Apr-22	1704445	0.940	BEIL
	26-Apr-22	1705475	1.190	BEIL
	26-Apr-22	1705468	1.085	BEIL
May-22	13-May-22	1733352	0.715	BEIL
Jun-22	7-Jun-22	1759328	0.590	BEIL
Oct-22	21-Oct-22	1869475	1.505	BEIL
	22-Oct-22	1870325	1.305	BEIL
	28-Oct-22	1872773	1.040	BEIL
Nov-22	9-Nov-22	1882807	0.910	BEIL
	9-Nov-22	1883197	1.185	BEIL
	12-Nov-22	1886641	0.840	BEIL
	13-Nov-22	1887606	0.625	BEIL
	15-Nov-22	1889397	0.610	BEIL
Jan-23	17-Jan-23	1951349	1.120	BEIL
Feb-23	13-Feb-23	1978167	0.880	BEIL
	17-Feb-23	1982489	0.990	BEIL
Mar-23	3-Mar-23	2025132	1.275	BEIL
	TOTAL QUA	NTITY (In MT)	16.805	

(3) Empty barrels/containers/ liners contaminated with hazardous chemicals / wastes Cat -33.1
 (C) Empty Container, Drums/Bag / Liner – To Decontamination Facility

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Apr-22	18-Apr-22	1696889	0.850	Anas Green Environment
Jun-22	1-Jun-22	1753685	2.530	Anas Green Environment
	2-Jun-22	1754677	2.555	Anas Green Environment
	3-Jun-22	1755809	1.030	Anas Green Environment
Jan-23	4-Jan-23	1939494	2.470	Anas Green Environment
	25-Jan-23	1959500	1.190	Anas Green Environment
	27-Jan-23	1960948	1.180	Anas Green Environment
	28-Jan-23	1962118	1.190	Anas Green Environment
Feb-23	1-Feb-23	1966210	2.195	Anas Green Environment
	TOTAL QUANT	ITY (In MT)	15.190	

ANNEXURE-D

4 Process waste or Residue Cat -29.1

(a) For Incineration

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
		Nil		

4. Process waste or Residue Cat -29.1

(b) For Co-processing

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Apr-22	5-Apr-22	1643657	8.085	Eco Waste managemen
	6-Apr-22	1643830	22.950	RSPL
	6-Apr-22	1644028	8.020	Eco Waste managemen
	12-Apr-22	1690140	7.440	Eco Waste managemer
	13-Apr-22	1691582	15.560	Eco Waste managemer
	13-Apr-22	1692851	22.970	RSPL
	14-Apr-22	1693157	7.270	Eco Waste managemer
	15-Apr-22	1693859	6.170	Eco Waste managemer
	16-Apr-22	1694958	8.500	Eco Waste managemer
	17-Apr-22	1695688	6.695	Eco Waste managemer
1	18-Apr-22	1696260	19.645	RSPL
Sec. Sec.	18-Apr-22	1696599	8.555	Eco Waste managemer
AND	19-Apr-22	1698556	27.805	Eco Waste managemer
	20-Apr-22	1699191	8.230	Eco Waste managemer
and the second second	22-Apr-22	1701763	7.330	Eco Waste managemer
	22-Apr-22	1701911	4.320	RSPL
	25-Apr-22	1704376	7.950	Eco Waste managemer
	28-Apr-22	1707949	7.770	Eco Waste managemer
S. Carl	28-Apr-22	1708163	8.355	Eco Waste managemer
	28-Apr-22	1708280	4.970	Eco Waste managemer
May-22	2-May-22	1711940	8.515	Eco Waste managemer
	5-May-22	1715300	8.600	Eco Waste managemer
	9-May-22	1718800	8.450	Eco Waste managemen
	9-May-22	1719126	6.805	Eco Waste managemen
	10-May-22	1730144	8.350	Eco Waste managemen
	10-May-22	1730107	26.430	Eco Waste managemer
	13-May-22	1733251	8.460	Eco Waste manageme
	15-May-22	1735447	8.410	Eco Waste managemer
	19-May-22	1739574	8.095	Eco Waste manageme
	19-May-22	1739566	8.055	Eco Waste manageme
	19-May-22	1739628	7.420	Eco Waste manageme
	21-May-22	1742294	7.570	Eco Waste manageme
	22-May-22	1742597	8.595	Eco Waste manageme
	25-May-22	1745889	8.605	Eco Waste manageme
	25-May-22	1746182	5.920	RSPL
	25-May-22	1746368	21.490	RSPL
	25-May-22	1746393	1.545	Eco Waste manageme
	27-May-22	1748566	8.455	Eco Waste manageme
	28-May-22	1749572	25.040	Eco Waste manageme
	29-May-22	1750392	8.450	Eco Waste manageme
	31-May-22	1752803	8.220	Eco Waste manageme

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Jun-22	1-Jun-22	1753689	5.525	Eco Waste managemen
	3-Jun-22	1755909	8.435	Eco Waste managemer
24-34 F	7-Jun-22	1758634	21.160	Eco Waste managemer
	9-Jun-22	1760749	8.455	Eco Waste managemer
	11-Jun-22	1762858	8.250	Eco Waste managemer
	13-Jun-22	1763773	8.620	Eco Waste managemer
	14-Jun-22	1764583	22.735	Eco Waste managemei
	15-Jun-22	1766053	8.320	Eco Waste manageme
	18-Jun-22	1767922	16.005	Eco Waste manageme
	18-Jun-22	1768179	8.545	Eco Waste manageme
	20-Jun-22	1769731	8.685	Eco Waste manageme
	23-Jun-22	1771640	8.455	Eco Waste manageme
	23-Jun-22	1772116	17.490	RSPL
	23-Jun-22	1771942	8.195	Eco Waste manageme
	26-Jun-22	1773940	8.380	Eco Waste manageme
	26-Jun-22	1773999	7.585	Eco Waste manageme
	30-Jun-22	1777198	8.925	Eco Waste manageme
	30-Jun-22	1777015	9.435	Eco Waste manageme
Jul-22	2-Jul-22	1778688	8.485	Eco Waste manageme
Jui-22	3-Jul-22	1778992	22.240	RSPL
	7-Jul-22	1782135	7.765	Eco Waste manageme
	9-Jul-22	1783423	8.790	Eco Waste manageme
	10-Jul-22	1783995	4.500	Eco Waste manageme
	10-Jul-22	1785340	8.525	Eco Waste manageme
	12-Jul-22	1785100	8.505	Eco Waste manageme
Sec. 19 and 19	12-Jul-22 19-Jul-22	1789741	8.345	Eco Waste manageme
	20-Jul-22	1789741	7.805	Eco Waste manageme
	20-Jul-22 22-Jul-22	1790412	8.190	Eco Waste manageme
	22-Jul-22 24-Jul-22	1793584	5.610	RSPL
	24-Jul-22	1793617	7.850	Eco Waste manageme
	27-Jul-22	1795972	7.805	Eco Waste manageme
	27-Jul-22	1795978	5.720	Eco Waste manageme
		1793378	8.670	Eco Waste manageme
	30-Jul-22	1798058	6.265	Eco Waste manageme
A	30-Jul-22	1799913	8.800	Eco Waste manageme
Aug-22	2-Aug-22	1801165	8.225	Eco Waste manageme
	4-Aug-22	1801105	6.820	Eco Waste manageme
	4-Aug-22	1803681	7.930	Eco Waste manageme
	8-Aug-22	1805081	8.220	Eco Waste manageme
	10-Aug-22	1805992	8.425	Eco Waste manageme
	11-Aug-22	1803332	8.270	Eco Waste manageme
	14-Aug-22	1808223	8.410	Eco Waste manageme
	15-Aug-22		8.580	
	18-Aug-22	1810319	8.200	Eco Waste manageme Eco Waste manageme
	20-Aug-22	1811401	7.955	Eco Waste manageme
	23-Aug-22	1813336	8.130	Eco Waste manageme
	24-Aug-22	1814384	8.580	Eco Waste manageme
	25-Aug-22	1815014	5.840	RSPL
	25-Aug-22	1815264	6.020	
	29-Aug-22	1817850	0.020	Eco Waste manageme

NO PANO 0

Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Sep-22	2-Sep-22	1820917	8.040	Eco Waste management
	4-Sep-22	1822381	8.200	Eco Waste managemen
	12-Sep-22	1827902	7.515	Eco Waste managemen
	12-Sep-22	1828192	7.200	Eco Waste managemen
	16-Sep-22	1831242	8.045	Eco Waste managemen
0.0	20-Sep-22	1844056	7.395	Eco Waste managemen
	20-Sep-22	1844109	6.395	Eco Waste managemen
	22-Sep-22	1845807	7.905	Eco Waste managemen
	24-Sep-22	1847887	7.920	Eco Waste managemer
	27-Sep-22	1849272	8.395	Eco Waste managemer
	29-Sep-22	1850588	8.435	Eco Waste managemer
Oct-22	1-Oct-22	1852033	8.030	Eco Waste managemen
001-22	6-Oct-22	1855298	7.995	Eco Waste managemen
	9-Oct-22	1858060	7.990	Eco Waste managemen
		1858655	7.735	Eco Waste managemen
	10-Oct-22	1861052	7.815	Eco Waste managemen
	13-Oct-22	1863132	7.805	Eco Waste managemen
	15-Oct-22		7.545	
	20-Oct-22	1868066		Eco Waste managemer
	22-Oct-22	1870127	7.955	Eco Waste managemer
	22-Oct-22	1870515	7.075	RSPL
	25-Oct-22	1871485	7.940	Eco Waste managemen
	29-Oct-22	1873510	7.745	Eco Waste managemen
Nov-22	1-Nov-22	1875662	5.260	Eco Waste managemen
	1-Nov-22	1875483	7.915	Eco Waste managemen
	5-Nov-22	1879796	7.995	Eco Waste managemer
	6-Nov-22	1880638	7.810	Eco Waste managemen
	8-Nov-22	1882615	4.535	Eco Waste managemei
	8-Nov-22	1882120	7.705	Eco Waste manageme
	12-Nov-22	1886760	7.750	Eco Waste manageme
	12-Nov-22	1887044	5.435	Eco Waste manageme
	14-Nov-22	1888980	7.735	Eco Waste manageme
	16-Nov-22	1890651	6.770	Eco Waste manageme
	21-Nov-22	1895436	7.860	Eco Waste manageme
	22-Nov-22	1896998	7.410	Eco Waste manageme
	24-Nov-22	1899347	8.235	Eco Waste manageme
	26-Nov-22	1901607	4.030	Eco Waste manageme
	28-Nov-22	1902665	8.290	Eco Waste manageme
Dec-22	1-Dec-22	1906298	8.465	Eco Waste manageme
	3-Dec-22	1908287	8.510	Eco Waste manageme
	6-Dec-22	1910827	8.485	Eco Waste manageme
	8-Dec-22	1912899	8.435	Eco Waste manageme
	13-Dec-22	1917994	8.430	Eco Waste manageme
	14-Dec-22	1919311	8.410	Eco Waste manageme
	15-Dec-22	1919617	4.535	Eco Waste manageme
	15-Dec-22	1919895	8.210	Eco Waste manageme
1.000	17-Dec-22	1922102	6.790	Eco Waste manageme
	21-Dec-22	1925615	8.150	Eco Waste manageme
	23-Dec-22	1927542	4.405	Eco Waste manageme
	23-Dec-22	1927780	8.290	Eco Waste manageme
	24-Dec-22	1929168	4.455	Eco Waste manageme
Contraction of the second	27-Dec-22	1931528	8.585	Eco Waste manageme



Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Dec-22	30-Dec-22	1934489	8.060	Eco Waste managemen
	30-Dec-22	1934847	25.200	Eco Waste managemen
Jan-23	3-Jan-23	1938241	26.050	Eco waste Managemen
	3-Jan-23	1938732	8.320	Eco waste Managemer
Real Property	4-Jan-23	1939783	28.850	Eco waste Managemer
1.1.1	5-Jan-23	1940067	29.085	Eco waste Managemer
	5-Jan-23	1940523	8.615	Eco waste Managemen
	6-Jan-23	1941896	8.005	Eco waste Managemer
	8-Jan-23	1943132	8.210	Eco waste Managemer
	9-Jan-23	1943679	27.055	Eco waste Managemer
	17-Jan-23	1951421	7.080	Eco waste Managemer
	18-Jan-23	1951983	8.045	Eco waste Managemer
	20-Jan-23	1954440	7.155	Eco waste Managemer
	21-Jan-23	1955404	6.905	Eco waste Managemer
	22-Jan-23	1956140	6.260	Eco waste Managemer
	23-Jan-23	1957201	3.960	Eco waste Managemer
	23-Jan-23	1958406	8.570	Eco waste Managemer
		1958952	23.800	RSPL
	25-Jan-23	1958952	6.770	
	25-Jan-23	1959298	8.240	Eco waste Managemer
	27-Jan-23		7.960	Eco waste Managemer
	29-Jan-23	1962950		Eco waste Managemer
	29-Jan-23	1963187	24.795	RSPL
	30-Jan-23	1963525	7.380	Eco waste Managemer
Feb-23	1-Feb-23	1965659	7.355	Eco waste Managemer
	1-Feb-23	1966190	7.390	Eco waste Managemer
	4-Feb-23	1969109	8.440	Eco waste Managemer
	5-Feb-23	1969654	8.625	Eco waste Managemer
	7-Feb-23	1972229	4.820	Eco waste Managemer
	9-Feb-23	1974037	8.530	Eco waste Managemer
	11-Feb-23	1975972	7.940	Eco waste Managemer
	13-Feb-23	1978140	7.795	Eco waste Managemei
	13-Feb-23	1978176	3.705	Eco waste Managemer
	15-Feb-23	1979776	7.255	Eco waste Managemer
	15-Feb-23	1980125	7.245	Eco waste Managemer
	18-Feb-23	1982751	8.725	Eco waste Managemer
	19-Feb-23	1983692	2.710	Eco waste Managemei
	21-Feb-23	1985982	8.415	Eco waste Managemer
	23-Feb-23	1987632	6.840	Eco waste Managemei
	23-Feb-23	1987762	6.305	Eco waste Managemei
	25-Feb-23	1989956	4.225	Eco waste Managemer
	25-Feb-23	1990138	8.080	Eco waste Manageme
	27-Feb-23	1991303	8.685	Eco waste Manageme
	28-Feb-23	1992994	6.915	Eco waste Manageme
Mar-23	3-Mar-23	2004367	22.405	RSPL
	3-Mar-23	2004380	8.445	Eco waste Managemer
	3-Mar-23	2025131	5.960	Eco waste Manageme
	3-Mar-23	2025986	7.220	Eco waste Manageme
	4-Mar-23	2026451	7.760	Eco waste Manageme
	5-Mar-23	2027300	7.145	Eco waste Manageme
	9-Mar-23	2029622	8.565	Eco waste Manageme
	9-Mar-23	2029753	6.495	Eco waste Managemer



Month of disposal	Date of disposal	Manifest No.	Quantity (In MT)	Disposed to
Mar-23	10-Mar-23	2030360	22.880	RSPL
and the second	11-Mar-23	2031362	7.980	Eco waste Management
and the second	14-Mar-23	2034098	8.485	Eco waste Management
	16-Mar-23	2036298	6.385	Eco waste Management
A B Charles	16-Mar-23	2036724	7.465	Eco waste Management
	20-Mar-23	2039747	8.690	Eco waste Management
	20-Mar-23	2040488	8.010	Eco waste Management
	22-Mar-23	2041981	7.480	Eco waste Managemen
	25-Mar-23	2045846	8.285	Eco waste Managemen
	25-Mar-23	2045986	7.585	Eco waste Management
	31-Mar-23	2051381	8.635	Eco waste Management
	31-Mar-23	2051879	5.095	Eco waste Managemen
Senter 12	TOTAL QUANT	ITY (In MT)	1889.080	

ANNEXURE-E

5 Recovered Sulphur Cat -B-37

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	Disposed to
Mar-23	28-Mar-23	2048371	8.685	Eco waste Management

ANNEXURE-F

6 Used battery

Month of disposal	Date of disposal	Invoice No.	Quantity Nos.	Disposed to
Oct. 22	21 Oct. 2022	C2224SC00554	56 Nos. /0.110 MT	
		C2224SC00555	02 Nos. / 0.050 MT	Surya Power Battery

PANOJA INDZA

PCB ID- 15016

	A DT.A
	-
-2022-23	D
2	
Year	

DETAILS OF BYPRODUCT (HAZARDOUS WASTE DISPOSED /TO END USERS)

I fotal Quantity of Category wise Hazardous waste generated Sodium Hydrosulfide (30%) waste generated waste generated Hydrochloric Acid 30% Phosphoric Acid 30% Phosphoric Acid 30% category wise Phosphoric Acid 30% Sodium Bisulphite Powder Sodium Bisulphite Powder Sodium Sulfite (30%) Sodium Sulfite (30%) Acetic Acid (20%) Acetic Acid (20%)			
gg	Hazardous waste generation	Category	Ouantity Generated (in MT)
	(30%)	1	2787.450
	%	B-15	3107.344
Sodium Bisulphite Powder Sodium Bisulphite Solution (30%) Sodium Sulfite (30%) Spent Sulphuric Acid (20%) Acetic Acid (30%)		B-15	585 845
Sodium Bisulphite Solution (30%) Sodium Sulfite (30%) Spent Sulphuric Acid (20%) Aceric Acid (30%)	wder		
Sodium Sulfite (30%) Spent Sulphuric Acid (20%) Acetic Acid (30%)	lution (30%)	•	
Spent Sulphuric Acid (20%) Acetic Acid (30%)		B-15	408.47
Acetic Acid (30%)	(20%)	B-15	0.000
		B-15	0.00

7	Total Quantity of	Hazardous waste generation	Category	Ouantity Disposal (in MT)
	Category wise	Sodium Hydrosulfide (30%)		2753.300
	waste Disposed	Hydrochloric Acid 30%	B-15	3125.755
		Phosphoric Acid	B-15	599.990
		Sodium Bisulphite Powder	1	0.000
		Sodium Bisulphite Solution (30%)	•	0.000
		Sodium Sulfite (30%)	B-15	498.420
		Spent Sulphuric Acid (20%)	B-15	000.0
		Acetic Acid (30%)	B-15	000.0
No	te :- Sodium Bisulphite	Note :- Sodium Bisulphite Powder (4.2 MT) and Sodium Bisulphite Solution (0.72MT) in house used		
e	Total Quantity of	Hazardous waste generation	Category	Ouantity (in MT)
	Category wise	Sodium Hydrosulfide (30%)		62.630
93	waste storage at	Hydrochloric Acid 30%	B-15	14.247
	the end of the	Phosphoric Acid	B-15	24.140
	year	Sodium Bisulphite Powder	1	0000
		Sodium Bisulphite Solution (30%)		0.000
1		Sodium Sulfite (30%)	B-15	35.000

13

Spent Sulphuric Acid (20%) Acetic Acid (30%)

DIA

0.000

0.000 35.000

> B-15 B-15 B-15

PART-A

ANNEXURE-G

1	Sodium	Hvdro	sulfide	30%,	Cat:	Not A	pplicable
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Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
	4-Apr-22	1641777	15.270	Rang Chemicals
Apr-22	15-Apr-22	1694124	18.360	Ohm Dye Chem
		1697147	18.645	Dhruv Sales Corporation
	18-Apr-22	1699479	18.455	Saga Chemie Pvt Ltd
	20-Apr-22	1702925	18.295	Dev Dye Chem Industries
	23-Apr-22	1702923	20.300	Rang Chemicals
	23-Apr-22		18.315	Rang Chemicals
	25-Apr-22	1704885	18.480	Saga Chemie Pvt Ltd
	28-Apr-22	1708534		Shree Hari Organic
	29-Apr-22	1709521	18.285	Saga Chemie Pvt Ltd
	30-Apr-22	1710741	11.910	Dev Dye Chem Industries
May-22	4-May-22	1714322	18.610	
	6-May-22	1716522	18.535	Rang Chemicals
	9-May-22	1719428	15.520	Saga Chemie Pvt Ltd
1.1.1.5	10-May-22	1730648	15.865	Dhruv Sales Corporation
	13-May-22	1733708	17.780	Sahyog Pharma Chem
	16-May-22	1736649	18.185	Jay Industries
	18-May-22	1738764	18.255	Dev Dye Chem Industries
	21-May-22	1741870	24.790	Jay Organics
	25-May-22	1746605	24.985	Jay Organics
	30-May-22	1751952	24.910	Jay Organics
Jun-22	6-Jun-22	1758471	26.585	Jay Organics
8 9 - 1 M	8-Jun-22	1760279	27.245	Jay Organics
	13-Jun-22	1764373	27.790	Jay Organics
	18-Jun-22	1768258	24.000	Jay Organics
	20-Jun-22	1770255	25.390	Rang Chemicals
	21-Jun-22	1769674	22.280	Rang Chemicals
5. A.C. 484	27-Jun-22	1774771	21.875	Jay Organics
100 St 194	27-Jun-22	1774783	25.135	Rang Chemicals
	29-Jun-22	1776540	26.400	Rang Chemicals
	30-Jun-22	1777086	19.960	Rang Chemicals
Jul-22	2-Jul-22	1778711	23.220	Jay Organics
	7-Jul-22	1782281	26.175	Rang Chemicals
	8-Jul-22	1783103	27.965	Jay Organics
	15-Jul-22	1787442	18.970	Jay Organics
	17-Jul-22	1788407	25.740	Rang Chemicals
	19-Jul-22	1790045	25.935	Rang Chemicals
	23-Jul-22	1792515	26.145	Rang Chemicals
	26-Jul-22	1795206	25.770	Rang Chemicals
	28-Jul-22	1796606	24.125	Jay Organics
	29-Jul-22	1797009	18.885	Rang Chemicals
Aug 22	29-Jui-22 2-Aug-22	1800104	25.760	Rang Chemicals
Aug-22	6-Aug-22	1802501	22.705	Jay Organics
		1802301	23.965	Jay Organics
	9-Aug-22	1804776	22.890	Jay Organics
	12-Aug-22		25.865	Rang Chemicals
	13-Aug-22	1807475	19.220	Rang Chemicals
	18-Aug-22 19-Aug-22	1810243 1811129	16.745	Rang Chemicals

Aonth of lisposal	Date of disposal	Manifest No.	Quantity, MT	End users
Aug-22	19-Aug-22	1811070	18.670	Shree Hari Organic
	20-Aug-22	1811765	22.590	Rang Chemicals
	25-Aug-22	1815444	24.525	Jay Organics
	26-Aug-22	1816348	19.615	Dev Dye Chem Industries
101 263	27-Aug-22	1816217	26.110	Rang Chemicals
	31-Aug-22	1819214	18.730	Jay Organics
Sep-22	1-Sep-22	1820436	22.950	Rang Chemicals
	5-Sep-22	1823301	26.610	Rang Chemicals
	7-Sep-22	1824779	19.820	Rang Chemicals
	12-Sep-22	1828445	22.575	Rang Chemicals
	16-Sep-22	1841492	15.320	Rang Chemicals
	17-Sep-22	1842235	20.220	Jay Organics
	19-Sep-22	1843574	20.275	Rang Chemicals
	21-Sep-22	1845251	21.150	Jay Organics
1999	23-Sep-22	1847096	20.165	Jay Organics
	28-Sep-22	1849674	20.210	Jay Organics
	28-Sep-22	1850377	22.640	Rang Chemicals
Oct-22	3-Oct-22	1853512	25.605	Rang Chemicals
000-22	4-Oct-22	1854359	19.535	Jay Organics
	7-Oct-22	1856380	22.040	Jay Organics
	11-Oct-22	1859653	22.965	
and the second second	11-Oct-22 14-Oct-22	1861686		Jay Organics
			22.920	Rang Chemicals
	15-Oct-22	1863655	21.215	Jay Organics
	19-Oct-22	1867421	20.590	Rang Chemicals
	25-Oct-22	1871583	25.020	Rang Chemicals
	28-Oct-22	1872915	24.295	Jay Organics
	31-Oct-22	1875077	18.745	Dhruv Sales Corporation
Nov-22	3-Nov-22	1877788	24.645	Rang Chemicals
	4-Nov-22	1878972	19.730	Jay Organics
	8-Nov-22	1882718	25.495	Shree Hari Organic
	15-Nov-22	1889108	19.945	Jay Organics
	16-Nov-22	1890540	26.410	Rang Chemicals
	18-Nov-22	1893111	20.210	Jay Organics
	22-Nov-22	1896967	19.180	Dhruv Sales Corporation
	26-Nov-22	1900923	21.280	Jay Organics
and the second second	26-Nov-22	1901646	25.730	Rang Chemicals
	30-Nov-22	1905742	24.590	Jay Organics
Dec-22	4-Dec-22	1909118	18.980	Jay Organics
	5-Dec-22	1910200	22.970	Rang Chemicals
	6-Dec-22	1911274	20.305	Dhruv Sales Corporation
	10-Dec-22	1915370	21.145	Jay Organics
	13-Dec-22	1918188	23.955	Rang Chemicals
	16-Dec-22	1921199	20.975	Jay Organics
	20-Dec-22	1924568	20.945	Jay Organics
	22-Dec-22	1927055	25.295	Rang Chemicals
	24-Dec-22	1929023	18.735	Dhruv Sales Corporation
	26-Dec-22	1930645	21.235	Jay Organics
	28-Dec-22	1932898	19.050	Jay Organics
	31-Dec-22	1936067	26.120	Jay Organics
Jan-23	4-Jan-23	1938749	26.595	Rang Chemicals
	6-Jan-23	1941771	28.270	Jay Organics
			15	6

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Jan-23	17-Jan-23	1951285	24.660	Rang Chemicals
	28-Jan-23	1962306	20.310	Rang Chemicals
ALL STREET	28-Jan-23	1962532	24.050	Jay Organics
Feb-23	2-Feb-23	1967374	25.790	Rang Chemicals
1.1	2-Feb-23	1967477	20.145	Jay Organics
	8-Feb-23	1973135	25.250	Rang Chemicals
19 - Star (19 - 5)	9-Feb-23	1974014	20.550	Jay Organics
	11-Feb-23	1975778	24.395	Dhruv sales Corporation
the seaso	13-Feb-23	1978214	21.470	Rang Chemicals
	14-Feb-23	1979277	20.425	Jay Organics
	16-Feb-23	1981420	20.090	Rang Chemicals
	20-Feb-23	1984353	21.420	Jay Organics
	22-Feb-23	1986833	26.300	Rang Chemicals
	25-Feb-23	1990410	21.370	Jay Organics
	28-Feb-23	1992909	24.505	Rang Chemicals
Mar-23	3-Mar-23	2025964	25.000	Jay Organics
	4-Mar-23	2026573	25.965	Rang Chemicals
	6-Mar-23	2028383	23.670	Rang Chemicals
	7-Mar-23	2029096	18.595	Jay Organics
A CARLES AND AND	11-Mar-23	2031063	19.705	Rang Chemicals
	13-Mar-23	2033551	22.080	Jay Organics
	16-Mar-23	2036767	17.755	Dhruv sales Corporation
	22-Mar-23	2042618	22.290	Rang Chemicals
20120033	24-Mar-23	2044972	23.575	Jay Organics
	27-Mar-23	2046926	22.695	Rang Chemicals
100000	29-Mar-23	2049299	21.750	Jay Organics
	30-Mar-23	2051102	22.105	Jay Organics
TOTA	L QUANTITY (in MT)	2753.300	

ANNEXURE-H

2 Hydrochloric Acid 30% Cat: B-15

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Apr-22	2-Apr-22	1640082	19.665	Rahul Intermediates
	5-Apr-22	1643542	18.205	Rahul Intermediates
1.2.2.14-1-1	7-Apr-22	1675682	18.170	Rahul Intermediates
	14-Apr-22	1692955	19.435	Rahul Intermediates
	18-Apr-22	1697144	9.510	Rahul Intermediates
2	21-Apr-22	1700843	23.285	Rahul Intermediates
	21-Apr-22	1700563	18.810	Rahul Intermediates
	26-Apr-22	1705369	19.285	Rahul Intermediates
	30-Apr-22	1710948	27.075	Shreeji Industries
	30-Apr-22	1710488	19.075	Rahul Intermediates
May-22	3-May-22	1713351	27.545	Shreeji Industries
	6-May-22	1715943	23.980	Shreeji Industries
	6-May-22	1716515	19.240	Rahul Intermediates
	10-May-22	1730645	27.930	Shreeji Industries
	11-May-22	1731335	19.005	Rahul Intermediates
1000	14-May-22	1734826	24.080	Rahul Intermediates
1.000	14-May-22	1734801	28.445	Shreeji Industries

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
May-22	17-May-22	1737682	19.695	Rahul Intermediates
	18-May-22	1738754	9.935	Rahul Intermediates
	21-May-22	1742153	27.900	Shreeji Industries
	23-May-22	1743961	27.880	Shreeji Industries
	23-May-22	1743947	19.350	Rahul Intermediates
1	26-May-22	1747745	24.390	Shreeji Industries
THE PARTY OF	31-May-22	1752966	19.955	Rahul Intermediates
Jun-22	3-Jun-22	1756129	30.105	Rahul Intermediates
5011 22	6-Jun-22	1758242	19.820	Rahul Intermediates
	8-Jun-22	1760312	29.955	Rahul Intermediates
1000	13-Jun-22	1764074	20.000	Rahul Intermediates
	15-Jun-22	1765977	20.045	Rahul Intermediates
	16-Jun-22	1766750	20.090	Rahul Intermediates
	21-Jun-22	1770251	29.785	Rahul Intermediates
	21-Jun-22 23-Jun-22	1772126	29.930	Rahul Intermediates
				Rahul Intermediates
	24-Jun-22	1772925	19.545	
in the second second	28-Jun-22	1775818	20.340	Rahul Intermediates
	29-Jun-22	1776529	20.240	Rahul Intermediates
Jul-22	5-Jul-22	1780693	20.090	Rahul Intermediates
	7-Jul-22	1782454	10.035	Rahul Intermediates
	7-Jul-22	1782166	19.945	Rahul Intermediates
	8-Jul-22	1782907	29.860	Rahul Intermediates
	9-Jul-22	1783548	20.005	Rahul Intermediates
	10-Jul-22	1784064	29.740	Rahul Intermediates
	14-Jul-22	1786656	18.925	Rahul Intermediates
	14-Jul-22	1786808	23.845	Rahul Intermediates
	14-Jul-22	1786719	9.800	Rahul Intermediates
	17-Jul-22	1788532	19.655	Rahul Intermediates
	21-Jul-22	1791641	19.880	Rahul Intermediates
	23-Jul-22	1793022	19.815	Rahul Intermediates
	25-Jul-22	1794053	19.860	Rahul Intermediates
	27-Jul-22	1796010	29.390	Rahul Intermediates
	27-Jul-22	1795696	10.055	Rahul Intermediates
	29-Jul-22	1797326	26.315	Rahul Intermediates
	30-Jul-22	1798630	19.620	Rahul Intermediates
Aug-22	3-Aug-22	1800843	24.090	Rahul Intermediates
The state of the s	4-Aug-22	1801548	24.195	Rahul Intermediates
	5-Aug-22	1802358	19.565	Rahul Intermediates
25190 613	10-Aug-22	1805730	19.090	Rahul Intermediates
	12-Aug-22	1806674	12.030	Rahul Intermediates
	12-Aug-22	1806798	20.060	Rahul Intermediates
	16-Aug-22	1809055	18.895	Rahul Intermediates
	17-Aug-22	1809713	24.760	Rahul Intermediates
	17-Aug-22	1809807	10.335	Rahul Intermediates
1.1.1.1.1.1.1	18-Aug-22	1810566	19.790	Rahul Intermediates
	20-Aug-22	1811694	24.630	Rahul Intermediates
Se 10 17 18	20 Aug 22 22-Aug-22	1812842	20.410	Rahul Intermediates
NE PER	22-Aug-22 22-Aug-22	1812842	10.560	Rahul Intermediates
10111111	22-Aug-22 24-Aug-22	1812850	19.775	Rahul Intermediates
	24-Aug-22 25-Aug-22	1814204	19.895	Rahul Intermediates
Sep-22	25-Aug-22 2-Sep-22	1813434	19.785	Rahul Intermediates

PAN

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Sep-22	3-Sep-22	1822130	10.090	Rahul Intermediates
	3-Sep-22	1821970	24.745	Rahul Intermediates
	5-Sep-22	1823344	10.185	Rahul Intermediates
	8-Sep-22	1824884	9.755	Rahul Intermediates
	8-Sep-22	1825713	10.050	Rahul Intermediates
	14-Sep-22	1830199	9.950	Rahul Intermediates
	14-Sep-22 15-Sep-22	1830740	20.100	Rahul Intermediates
	16-Sep-22	1841528	11.785	Rahul Intermediates
	20-Sep-22	1843780	9.950	Rahul Intermediates
		1847826	9.770	Rahul Intermediates
	24-Sep-22	1849165	19.675	Rahul Intermediates
	26-Sep-22	1849165	19.110	Rahul Intermediates
Oct-22	1-Oct-22		19.110	Rahul Intermediates
	3-Oct-22	1853629		Rahul Intermediates
	3-Oct-22	1853333	10.825	Rahul Intermediates
	7-Oct-22	1856570	19.860	Rahul Intermediates
	8-Oct-22	1857381	19.790	
	9-Oct-22	1856689	9.815	Rahul Intermediates
	10-Oct-22	1858943	19.645	Rahul Intermediates
	14-Oct-22	1861548	10.020	Rahul Intermediates
	15-Oct-22	1863482	19.730	Rahul Intermediates
	17-Oct-22	1865146	10.035	Rahul Intermediates
	20-Oct-22	1868722	9.800	Rahul Intermediates
	20-Oct-22	1868713	19.455	Rahul Intermediates
	21-Oct-22	1869916	12.660	Rahul Intermediates
Nov-22	2-Nov-22	1876746	19.940	Rahul Intermediates
	5-Nov-22	1879136	23.450	Rahul Intermediates
	7-Nov-22	1881594	19.690	Rahul Intermediates
	8-Nov-22	1882727	19.645	Rahul Intermediates
	9-Nov-22	1883861	19.355	Rahul Intermediates
	11-Nov-22	1885917	19.540	Rahul Intermediates
1	15-Nov-22	1889196	19.505	Rahul Intermediates
	22-Nov-22	1897133	19.625	Rahul Intermediates
	24-Nov-22	1899415	19.505	Rahul Intermediates
	26-Nov-22	1901433	19.545	Rahul Intermediates
	28-Nov-22	1902676	20.690	Rahul Intermediates
	29-Nov-22	1904379	19.235	Rahul Intermediates
Dec-22	2-Dec-22	1907650	17.660	Rahul Intermediates
Dec-22	8-Dec-22	1913201	19.940	Rahul Intermediates
	11-Dec-22	1916000	19.895	Rahul Intermediates
	11-Dec-22 12-Dec-22	1916798	10.125	Rahul Intermediates
	12-Dec-22 13-Dec-22	1918027	19.690	Rahul Intermediates
No. 1 No. 1000		1918027	19.780	Rahul Intermediates
	16-Dec-22		23.540	Rahul Intermediates
	19-Dec-22	1923749		Rahul Intermediates
	20-Dec-22	1924587	19.650	Rahul Intermediates
Sector Sector	21-Dec-22	1925288	23.235	Rahul Intermediates
	23-Dec-22	1928053	23.390	
	26-Dec-22	1930655	9.800	Rahul Intermediates
	26-Dec-22	1930163	23.040	Rahul Intermediates
	29-Dec-22	1933836	23.340	Rahul Intermediates
	31-Dec-22	1936075	19.770	Rahul Intermediates

E P

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Jan-23	5-Jan-23	1940629	19.605	Rahul Intermediates
	6-Jan-23	1941860	19.415	Rahul Intermediates
	10-Jan-23	1945487	19.550	Rahul Intermediates
States St.	16-Jan-23	1950088	19.465	Rahul Intermediates
	18-Jan-23	1952595	18.130	Rahul Intermediates
	24-Jan-23	1958662	19.900	Rahul Intermediates
	27-Jan-23	1961432	19.595	Rahul Intermediates
	28-Jan-23	1962608	19.405	Rahul Intermediates
	30-Jan-23	1964109	19.505	Rahul Intermediates
Feb-23	2-Feb-23	1967405	15.790	Rahul Intermediates
	3-Feb-23	1968266	19.600	Rahul Intermediates
	6-Feb-23	1971087	19.640	Rahul Intermediates
	7-Feb-23	1972339	19.535	Rahul Intermediates
Statute State	9-Feb-23	1974231	19.515	Rahul Intermediates
A STATE	9-Feb-23	1974330	17.435	Rahul Intermediates
	13-Feb-23	1978211	19.785	Rahul Intermediates
	13-Feb-23	1978207	17.585	Rahul Intermediates
	18-Feb-23	1982474	24.465	Rahul Intermediates
	18-Feb-23	1983039	19.690	Rahul Intermediates
	21-Feb-23	1986094	24.170	Rahul Intermediates
	24-Feb-23	1989418	19.485	Rahul Intermediates
1.31.4	24-Feb-23	1989528	23.515	Rahul Intermediates
	27-Feb-23	1992102	19.260	
	27-Feb-23	1991751	19.905	Rahul Intermediates
Mar-23	4-Mar-23	2026839	24.045	Rahul Intermediates
	6-Mar-23	2020833	19.545	Rahul Intermediates
	6-Mar-23	2028110	19.200	Rahul Intermediates
	9-Mar-23	2028519	9.545	Rahul Intermediates
and the second	10-Mar-23	2029930	19.305	Rahul Intermediates
	13-Mar-23			Rahul Intermediates
	15-Mar-23	2032827 2035462	19.760	Rahul Intermediates
	15-Mar-23	2035462	19.390	Rahul Intermediates
	16-Mar-23	2035470	18.685 18.910	Rahul Intermediates
	18-Mar-23	2038765	18.820	Rahul Intermediates
	22-Mar-23	2038703		Rahul Intermediates
	22-Mar-23	2042388	19.745	Rahul Intermediates
	22-Mar-23	2042241	20.090	Rahul Intermediates
	24-Mar-23	2044974	20.370	Rahul Intermediates
	25-Mar-23		18.795	Rahul Intermediates
	23-Mar-23	2045845	19.800	Rahul Intermediates
		2047636	18.605	Rahul Intermediates
	30-Mar-23	2050913	19.610	Rahul Intermediates
	31-Mar-23 QUANTITY (In	2051118	22.435 3125.755	Rahul Intermediates



PART-A

ANNEXURE-I

3 Phosphoric Acid Cat: B-15

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Apr-22	8-Apr-22	1676335	18.510	S.R.Chemicals
7101	19-Apr-22	1698548	18.750	S.R.Chemicals
	20-Apr-22	1699615	17.430	Choksey Chemicals Industries
May-22	2-May-22	1712401	17.495	S R Chemical
IVIDY-22	12-May-22	1732756	17.130	S.R.Chemicals
	23-May-22	1744225	16.815	S.R.Chemicals
	28-May-22	1749903	14.000	S.R.Chemicals
Jun-22	15-Jun-22	1766005	11.865	Choksey Chemicals Industries
Juli-22	22-Jun-22	1771247	15.010	S R Chemical
Jul-22	4-Jul-22	1779797	13.265	Choksey Chemicals Industries
Jui-22	6-Jul-22	1781558	15.015	S R Chemical
	20-Jul-22	1790968	12.390	S R Chemical
	20-Jul-22 22-Jul-22	1792347	12.310	Choksey Chemicals Industries
Aug 22	7-Aug-22	1803311	11.840	Choksey Chemicals Industries
Aug-22	9-Aug-22	1804569	14.045	S R Chemical
	17-Aug-22	1809495	11.585	S R Chemical
	17-Aug-22 18-Aug-22	1810349	10.750	Choksey Chemicals Industries
	24-Aug-22	1810549	11.195	S R Chemical
Con 22		1814039	11.060	Choksey Chemicals Industries
Sep-22	3-Sep-22	1822140	10.255	S.R.Chemicals
	12-Sep-22	1827642	10.235	Choksey Chemicals Industries
	20-Sep-22	1844010	10.680	S R Chemical
0.1.22	23-Sep-22	1847057	10.085	S R Chemical
Oct-22	3-Oct-22		10.195	Choksey Chemicals Industries
	10-Oct-22	1858867	10.193	S R Chemical
	12-Oct-22	1859816		Choksey Chemicals Industries
	21-Oct-22	1869758	8.815 10.950	Choksey Chemicals Industries
Nov-22	2-Nov-22	18770786	10.930	S R Chemical
	4-Nov-22	1878394	11.160	Choksey Chemicals Industries
	11-Nov-22	1884967	10.650	S R Chemical
	12-Nov-22	1887039		Choksey Chemicals Industries
	19-Nov-22	1894401	9.280	S R Chemical
	23-Nov-22	1897065	8.610	Choksey Chemicals Industries
	28-Nov-22	1903286	9.335	Choksey Chemicals Industries
Dec-22	8-Dec-22	1912324	10.005	S.R.Chemicals
	13-Dec-22	1918119	10.125	Choksey Chemicals Industries
	15-Dec-22	1920266	9.725	S R Chemical
	27-Dec-22	1931781	9.960	Choksey Chemicals Industries
	29-Dec-22	1934121	9.140	S R chemicals
Jan-23	10-Jan-23	1945480	9.085	
	11-Jan-23	1946439	9.315	Choksey Chemicals Choksey Chemicals
21576345	23-Jan-23	1957073	8.725	Choksey Chemicals
	29-Jan-23	1963044	9.575	•
Feb-23	8-Feb-23	1973290	18.745	Choksey Chemicals Choksey Chemicals
	17-Feb-23	1982214	19.365	S R chemicals
	21-Feb-23	1986103 2025482	9.975 10.225	S R chemicals

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Mar-23	6-Mar-23	2027799	15.905	Choksey Chemicals
	24-Mar-23	2044969	9.860	S.R.Chemicals
	25-Mar-23	2046003	17.915	Choksey Chemicals
TOTAL	QUANTITY (In	n MT)	599.99	

4 Sodium Bisulphite Powder Cat: B-23

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
	No Generatio	n and Disposal	– The Balance qty. 4	.2 MT is used inhouse

5 Sodium Bisulphite Solution (30%) Cat: B-23

Month of	Date of	Manifest	Quantity,	End users
disposal	disposal	No.	MT	
	No Generation	and Disposal -	The Balance gtv. 0	.072 MT is used inhouse

6 Sodium Sulfite Solution (20-30%) Cat: B-15

Month of disposal	Date of disposal	Manifest No.	Quantity, MT	End users
Jan-23	6-Jan-23	1941334	25.590	Param Chemicals
	14-Jan-23	1949018	26.550	Aims Chemicals Industries
	16-Jan-23	1950391	23.835	Self Chem
	17-Jan-23	1951558	22.005	Aims Chemicals Industries
Feb-23	9-Feb-23	1973277	24.935	Param Chemicals
	16-Feb-23	1980621	18.255	Bini Chemical
	17-Feb-23	1982199	20.375	Shree Balaji Enterprise
	20-Feb-23	1984640	18.200	Bini Chemical
	21-Feb-23	1986184	23.180	Shree Balaji Enterprise
	22-Feb-23	1986938	18.430	Bini Chemical
	22-Feb-23	1987294	25.290	Shree Balaji Enterprise
	23-Feb-23	1988136	17.845	Bini Chemical
	25-Feb-23	1990425	26.755	Shree Balaji Enterprise
	27-Feb-23	1992166	25.090	Shree Balaji Enterprise
	28-Feb-23	1993266	14.650	Bini Chemical
Mar-23	7-Mar-23	2029162	18.650	Bini Chemical
	10-Mar-23	2030415	24.720	Param Chemicals
	11-Mar-23	2031889	24.675	Shree Balaji Enterprise
	23-Mar-23	2043714	24.920	Shree Balaji Enterprise
	27-Mar-23	2047682	24.745	Shree Balaji Enterprise
	28-Mar-23	2048685	24.675	Param Chemicals
	30-Mar-23	2051034	25.050	Param Chemicals
TOTAL	QUANTITY (In	MT)	498.42	

DATE: 5th June 2023

AIN ARO Signature of Factory manager /Occupier 6 C 21

PLACE: Panoli

ANNEXURE-K

ANNEXURE-J

ANNEXURE-L



Cheminova India Limited Intermediate Division (27+28)/A, GIDC Estate, Panoli - 394 116 Dist. Bharuch (Gujarat) India. cheminova.panoli@fmc.com Phone : 02646 - 618500/01/02/03 Mo. : +91 97252 02658 fmc.com / fmc.in CIN NO. U24100MH1986PLC038627

Ref No. CIL/ INTER/Form -V/2022-23/09/05/23

ID: 15016

Date: 5Th September 2023

То

The Member Secretary

Gujarat Pollution Control Board,

Paryavaran Bhawan, Sector-10-A,

Ghandhinagar-382010

SUB: - Submission of Environment Statement (FORM-V) for the Year 2022-23

Respected Sir,

Please find enclosed the duly filled Environment Statement in Form-V for the financial year 2022-23

Please acknowledge the same. This is for your kind perusal please

Thanking you, Yours faithfully,



Cheminova India Limited. Panoli. Intermediate Division Plot No. (27+28) /A, G.I.D.C. Estate, Panoli.

CC To: Regional Officer, GPCB, Ankleshwar.

RECEIVED

G. P. C. Board

R. O. Ankleshwar

0.9/202

FORM - V (See Rule 14)

	(See Rule 14)					
From :						
CHEMINOVA INDIA	LTD.					
Intermediate Division	Plot no (27+28)/A					
GIDC Panoli, Tal Ank	leshwar Dist Bharuch					
То:						
Gujrat Pollution Cont	rol Board,					
Paryavaran Bhavan, s	ector 10 A					
Gandhinagar -382010						
Environmental Statement for the financ	ial year ending the 31st March, 2023					
PART -A						
i) Name & address of the Owner/Occupier	 Mr. Manoj Khanna CHEMINOVA INDL 					
of the industry, operation or process	Intermediate Divisio					
		kleshwar Dist Bharuch				
(i) Industry estagent	- LSI	kiesitwa bist bharaon				
ii) Industry category Primary :- (STC Code)	- LSI Not Applicable					
Secondary:- (SIC Code)	Not Applicable					
iii) Production capacity:- Units	- ANNEXURE-1					
iv) Year of establishment	- 1998	- 1998				
 v) Date of the last environmental statement submitted 	- 6Th September 2021					
	PART -B					
Water & Raw Material C	onsumption					
i) Water consumption - M3/day	331 m3/day					
Process	- 132 m3/day	- 132 m3/day				
	m3/day					
Cooling	- 164 m3/day					
Domestic	- 25 m3/day					
Gardening	10 m3/day	- 10 m3/dav				
Name of products		sumption per product output (Lit./ Kg)				
	During the previous	During the current				
	financial year 2021-2022	financial year 2022-2023				
	(1)	(2) 8,60				
1) Diethyl Thio Phosphoryl Chloride	6.85	8.00				
2)Azole group based products (Florasulam)	55.00	65.00				
2 Divisiona (E.0600)	7,36	8.90				
3)Bixlozone (F-9600)	1.50					
(4) Fluindapyr (F9990)	0.00	25.40				



* Name of raw materials	Name of Products	Consumption of raw	material per unit of output
		During the previous	During the Current
		financial year	financial year
		2021-2022	2022-2023
Phosphorous		0.195	0.1975
2 Sulphur		0.498	0.5024
Ethanol	DETPC	0.797	0.7900
Caustic lye	DEITC	0.251	0.2578
Chlorine		0.488	0.4890
Soda Ash		0.070	0.0000
Homet P		0.763	0.0000
TEA		1.049	0.4942
POC13		0.899	0.0000
0 Hydrazine Hydrate		0.431	0.0000
1 H2O2		0.412	0.4056
2 CS2		0.453	0.4409
3 Chlorine		0.989	0.9111
4 2,6 DFA		0.590	0.6133
5 Toluene		0.278	0.0000
6 Caustic lye - 100 %		0.868	1.2524
7 Methanol	Azole group based	0.710	0.5193
8 30% HC1	products (Florasulam)	2.319	2,1956
9 MDC	-	0.863	1.1158
0 SBS		0.095	0.3398
1 ,ACN		0.306	0.3378
2 IPA		0.207	0.2453
3 Sodium Methoxide-25%		2,521	2.3751
4 TBAHS		0.029	0.0283
5 Common salt		0.270	0.2222
6 Soda Ash		0.022	0.0222
7 Sodium Bi carbonate		1.258	0.0000
8 K2CO3		0.354	0.3400
4 Isoxazolidinone solution,		0.629	0.6287
5 Heptane		0.078	0.0734
6 2, 4-DCBC	Bixlozone (F-9600)	0.949	0.9582
7 TBAB catalyst		0.073	0.0735
8 48%Caustic lye		0.013	0.0000
9 Indanamine		N.A.	0.6354
0 Pyrozole Carboxylic cid (DFI		N.A.	0.5334
1 Heptane	Fluindapyr	N.A.	0.9867
2 Dimethyl Formamide	(F-9990)	N.A.	0.0051
3 Thionyl Chloride		N.A.	0.4207
4 Caustic Soda Lye		N.A.	0.8937

* Industry may use codes if disclosing details of raw materials would violate contractual obligations, otherwise all industries have to name the raw materials used.

PART-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

i) Pollutants	Quantity of pollutants Co discharged pollu (mass/day) TPD (ma except pH & Temp. exc	tants in discharges ass/volume) mg/l	Percentage of variation from prescribed standard with reasons
Average Flow 126.35 m3/d.			
a) Water	TPD	mg/L	
	Zero Discharge Unit	Zero Discharge Unit	
			NDL

Mennou)

) Air	г	PD	mg	/Nm ³		
Vent Incinerator						
	SPM 0.0	069	37.18			
	SOx 0.0	078	42.182		,	
	NOx 0.0	045	24.27			
	0.14	BDL	0.80			
		BDL	1.39			
	CO 0.0	031	16.727			
Boiler						
	SPM 0.	068	79.33	mg/nm3		
	SOx 0.	020	22.92	ppm		
	NOx 0.	025	29.50	ppm		
Hazardous w	astes			1018	l Quantity (kg)	
Hazardous w	astes			1011		
			During the pr	evious	D	uring the current
			During the pr financial y		D	uring the current financial year
			During the pr financial ye 2021-202	ear	D	
a) From Proces Category	s Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste		financial y	ear	8685 0 785 76970	financial year
	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic		financial y 2021-202 0 0 0	ear	8685 0 785	financial year
	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste		financial y 2021-202 0 0 0 42600	ear	8685 0 785	financial year
	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste		financial y 2021-202 0 0 42600 81625	ear	8685 0 785 76970	financial year
Category	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing		financial y 2021-202 0 0 42600 81625 3017970	ear	8685 0 785 76970	financial year
Category	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet ion Control facilities		financial y 2021-202 0 0 42600 81625 3017970	ear	8685 0 785 76970	financial year
Category 5) From Polluti	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet ion Control facilities ETP Sludge		financial y 2021-202 0 0 42600 81625 3017970 0	ear	8685 0 785 76970 1889080	financial year
Category	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet on Control facilities ETP Sludge Sodium Hydro sulfide 30%		financial y 2021-202 0 0 42600 81625 3017970 0 514230	ear	8685 0 785 76970 1889080 1551450	financial year
Category 5) From Polluti	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet on Control facilities ETP Sludge Sodium Hydro sulfide 30% Hydrochloric Acid 30%		financial y 2021-202 0 0 42600 81625 3017970 0 514230 2766860	ear	8685 0 785 76970 1889080 1551450 2753300	financial year
Category 5) From Polluti	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet on Control facilities ETP Sludge Sodium Hydro sulfide 30% Hydrochloric Acid 30%		financial y 2021-202 0 0 42600 81625 3017970 0 514230 2766860 3485360	ear	8685 0 785 76970 1889080 1551450 2753300 3125755	financial year
Category 5) From Polluti	Type of Waste (1)Recovered Sulphur (2)Used Oil (3) Evaporation Salt (4) Non Recyclable Plastic & Insulation Waste (5) Incineration Waste & Co Processing (6) Asbestous Sheet on Control facilities ETP Sludge Sodium Hydro sulfide 30% Hydrochloric Acid 30%		financial y 2021-202 0 0 42600 81625 3017970 0 514230 2766860 3485360 606655	ear	8685 0 785 76970 1889080 1551450 2753300 3125755 599990	financial year

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<u>PART -E</u> Solid Wastes

Т
During the previous
financial year

		Total Q	Quantity in Kgs
		During the previous financial year 2021-2022	During the current financial year 2022-2023
a)	From Process	Nil	Nil
b)	From Pollution Control facilities	Nil	Nil
c)	 Quantity recycled or re-utilized within the unit 	Nil	Nil
	2) Sold Discarded Container / Drum Cut sheet	92950	94915
	3)Disposed	Nil	Nil



PART -F

Please specify the characterizations (in terms of composition and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

KINDLY REFER ANNEXURE-2 <u>PART -G</u>

Impact of the pollution control measures on conservation of natural resources and on the cost of production.

Use of Non- Conventional Energy - Solar and wind Power from supplier is continued and agreement is made to have Sustainable
 Use of Dual Fuel Technology (NG and diesel) has been adopted in D.G. Sets (Backup Generators)

(3)Use of Briquette as fuel is continued and Briquette boiler efficiency improvement has been done

(4)Backpressure Steam Turbine system has been installed to covert waste steam in Power

PART -H

Additional measures/investment proposal for environmental protection including abatement of pollution, prevention of pollution.

IND

PANOL

(1) 'Rationalization of cooling tower has been done to safe Energy (2) 4Rthon project has been implemented to conserve natural resources

PART - I

Any other particulars for improving the quality of the environment.

(1) Recycling of Treated Effluent in process and Cooling Tower, Fire Hydrant etc is done and miantain ZLD Plant by operation of RO /
 (2) Domestic Effluent is treated separately in Sewage Treatment Plant (STP) and Treated water is used for Gardening / Planation
 (3) World Environment DaY was celebrated on 5th June and tree plant was done inside the premises

Date: 5-Sep-23

(Signature of a person carrying out an industry, operation or process)

Name: Anil N Shah

Designation: Factory Manager

Address: Cheminova India Limited. (Intermediate Division) Plot no.(27/28)/A, GIDC Estate, Panoli-394116. Dist. Bharuch, Gujarat.

ANNEXURE -1

PRODUCTION CAPACITY (MT / YEAR)

Sr. No.	Products	Total Capacity (MT/Annum)
1	Phosphorus Trichloride (PCI ₃)	1000
2	Trimethyl Phosphite (TMP) or Triethyl Phosphite (TEP)	100
3	Diethyl Thio Phosphoryl Chloride (DETPC)/DETA/NaDETA	8000
4	Cyhalothrin Acid	250
5	Phosphorus Penta Sulphide (P_2S_5)	3400
6	Fluindapyr (F 9990)	1350
7	Bixlozone (F9600)	5160
8	Acid based products [2-bromobutyric Acid (int), amino acid (int), ethyl 2-(4-hydroxy phenoxy) propionate (O- HPPA) (int), Thiocyclam (I), Bispyribac-Sodium (H), Pyrithiobac-Sodium(H), Methoxy Amine Hydrochloride (int), 2-hydroxyphenyl Acetic Acid (HPAA) (int)]etc.	150
9	Amide group based products [Pretitachior (H), Captan (F), Cymoxanii (F), Beflubutamide (H), Pethoxamide (H), Carboxin (F), Flubendamide (I), Chlorantraniliprole (I), Thiaflusamide (F), Zoxamide (F),Flufenacet (H),2 Aminosulfonyl – N-N- Dimethylnicotinamide (SNA) (Int), 2-(Methoxycarbonyl) thiophene thiophene-3 Sulfonamide (MST) (Int) etc	150
10	Azine group based product Fenpyroximate (I), Metribuzin (H), Pymetrozine (I), Arnitraz (I), Indoxacarb (I), Clofentezine (I), 2 Methoxy -4-Methyl-6-Methylamino-I,3,5-Triazine (MMMT) (Int)] etc.	300
11	Azole group based products [Fipronil (I), Hexaconazole (F), Propiconazole (F), Difenoconazo[e (F), Tricydazole (F), Myclobutanil (F), Florasulam (H), Tebuconazole (F), Flusilazole (F), Tebuconazole (F), Tridemefon, Paclobutrazol (F), Thiamethoxam (I), Flutriafol (F), (Safener Isoxadifen ethyl (Int), Irnidacloprid (I), 2, 6 DiChloroBenzoxazolone (Int), Penoxasulam (H)] etc.	200
12	Carbamate group based product [Thiodicarb (I), Propineb (F), Metiram (F), Thiram (F), Cartap hydrochloride (I), Thiophanate Methyl (F)] etc.	500
13	Ester group based products [Fenoxaprop-p-Et (H), Clodinafop-Pr (H), Quizolfop-p-ethyl (H), Quinzolfopp-terfuryl (H),Cyhalofop (H), Isoprothiolane (F),Alphamethrin (I), Lambda Cyhaothrin (I), Cypermethrin)I),Bifenazate (I), Phthalide (Int],etc.	300
14	Ether group based products [Propargite (I), oxyfluorfen (H), S-Cyano MPB (Int), 2 Ethoxy Ethyl Amine (Int)]etc.	200
15	Ketone group based product [Mesotrione (H), Suctioned (H), Isoxaflutole (H), Dimethomorph (F), Isobutyrophenone (IBP) (Int)]etc.	1200
16	Phosphate group based product [Chlorpyrifos (I) or its intermidiate Na-TCP (Int), Acephate (I), Monocrotophos (I) or its intermediates MCMMAA (Int.), Dimethoate (I), Profenofos (I), Ethephon (PGR)]etc.	5000
17	Pyridine group based product [Pyridalyl (I), Imazethapyr (H) Cloquintocct Mexyl (H), Acetamiprid (I), 4,6-DiChloro Pyridine (Int)], Azoxvstrobin (F) etc.	250
18	Urea group based product [Buprofezin (I), Lufenuron (I), Linuron (H), Diafenthiuron (I), Diuron (H), Novaluron (I), Chlorimuron (int), Hexythiazox (I), Spiromesifen (I), Azimsulfuron (H) , Sulfonyl Ureas (H)] etc.	100
19	Phenol group based product [2-Cyanophenol (Int), 4- Fluro-3 trilluromethyl phenole (Int)]etc.	75



ANNEXURE -2

CHARACTERISATION OF HAZARDOUS WASTE

SR.	NAME	PHYSIC AL FORM	WASTE CATEG ORY No.	SP. GR.	solids	% CHEMICAL SOLIDS COMPOSITION	METHOD OF DESPOSAL
1	ETP SLUDGE	Solid	34.3			CaO - 55 % P2O5 - 15 % S1O2 - 5 % Water - 15 % Other CaSalts - 10 %	Disposal to Common TSDF facility of M/s. BEIL, Ankleshwar & M/s. SEPL
5	RECOVERED SULFUR	Solid	D-1		I	Recovered Sulfur CAS No. 7704-349	Disposal to Common TSDF facility of M/s. BEIL, Ankleshwar
т	USED OIL	Liquid	5.1	0.94	I	Not Applicable	Dispose by Selling to registered Collection, Storage, and Transportation Reprocessors.
4	DISCARDED CONTAINERS, BAGS/ LINERS	Solid	33.3			M.S.,PVC, HDPE.	Discarded containers sale to Authorised Decontamination Facilty . Bags/Liners disposed to Common TSDF facility of M/s. BEIL, SEPL & SEPPIL
Ŷ	PROCESS WASTE / RESIDUE	Liquid / Residue	29.1			Mostly Organic compound	Stored In Drums and kept at dedicated area and disposed to common Incineration Facility developed by BEIL - Ankleshwar / SEPPIL Send for coprocessing / preprocessing to RSPL/ Eco waste
9	SOLID WASTE (EVAPORATION SALT)	Solid	29.1			Mostly In-Organic compound	Disposal to Common TSDF facility of M/s. BEIL, Ankleshwar & M/s. SEPL
7	Sodium Hydro sulfide 30%	Liquid	I.			NasH -30%	Sold to Authorized End users
∞	Hydrochloric Acid 30%	Liquid	B-15			HCL-30%	Sold to Authorized End users
6	Phosphoric Acid	Liquid	B-15			Phosphoric Acid-68 %	Sold to Authorized End users
10	Sodium Bisulphite Powder	Powder	B-23			SBS Powder	Sold to Authorized End users
Π	Sodium Sulphite 30%	Liquid	B-15			SS -30 %	Sold to Authorized End users
12	Sodium Bisulphite Solution (30%)	Liquid	B-23			SBS Sol. 30 %	Sold to Authorized End users
13	Spent Sulphuric Acid (20%)	Liquid				Sulphuric acid 20%	Sold to Authorized End users
14	Acetic acid (30%)	Liquid	B-28			Acetic acid 30%	Sold to Authorized End users

