

**COMPLIANCE REPORT WITH RESPECT TO ENVIRONMENTAL CLEARANCE**

Name : M/s. Anar Chemicals LLP  
 Location : Plot No: 12, 14, Phase No: I, GIDC- Vatva, Ahmedabad-382445, Gujarat.  
 Reference : Environmental Clearance issued vide file no. J-11011/508/2006-IA-II (I) dated 16/08/2022.  
 Period : April 2025 to September 2025

Sr. No.	EC Condition	Status of Compliance
2.	The Ministry of Environment, Forest and Climate Change has examined the proposal for Environmental Clearance to the project for Proposed Expansion of Synthetic Organic Chemicals in Existing Production Capacity and Addition of New Products within Existing Premises, located at Plot Nos. 12 & 14, GIDC Phase-I, Vatva, Dist. Ahmedabad, Gujarat.	It may be noted that due to market constraints no part of products granted in EC dated 16.08.2022 has been implemented.
3.	The project/activity is covered under Category 'A' of item 5(f) (Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates) of Schedule of Environment Impact Assessment (EIA) Notification 2006 (as amended) and requires appraisal at Central Level by Expert Appraisal Committee (EAC) due to applicability of general condition that the Project site is located in GIDC Vatva, classified as Critically Polluted Area (CPA).	It may be noted that our unit is located in Vatva GIDC, and therefore, it requires appraisal at the Central level (Category 'A') by the EAC, as per the general conditions of the EIA Notification, 2006.
4.	The Project Proponent (PP) applied for ToR vide proposal number IA/GJ/IND2/174419/2020 dated 21.9.2020 and the standard ToR was granted vide letter No. J-11011/508/2006-IA-II(I) dated 6.10.2020. The PP reported that project is located inside the notified industrial area and hence, the Public Hearing is exempted in pursuant to Ministry's OM No. J-11011/321/2016-IA. II (I) dated 27.4.2018. The PP vide proposal number IA/GJ/IND3/268019/2006 dated 16.4.2021 applied for grant of EC in Form-2 and submitted the final EIA/EMP report. The PP reported in Form-2 that it is an expansion case. The proposal was placed in 30 <sup>th</sup> EAC Meeting held on April 27, 2022 wherein the Committee deferred the proposal for want of requisite information. Reply to the same was submitted by the PP on 7.6.2022 and the proposal was then placed in the 33 <sup>rd</sup> EAC Meeting held on June, 20- 22, 2022 wherein the project proponent and the accredited consultant M/s. Anand Environmental Consultants Pvt. Ltd. [Accreditation Number NABET/EIA/1922/RA 0167valid till 26.9.2022] made a detailed presentation on the salient features of the project. The information submitted by the PP so far is as follows:	We have taken note of the same.
5.	The PP reported that the proposed expansion will be carried out within the existing premises of 1.3389 Ha. Therefore, no Rehabilitation and Resettlement (R&R) issues are involved in the project. The proposed production is as follows:	It may be noted that due to market constraints no part of products granted in EC dated 16.08.2022 has been

AMC



Sr. No.	Name of Product	Quantity of Product (MT/Month)				CAS No.
		Existing	Proposed	Total		
<b>EXISTING PRODUCT</b>						
1 to 11	Dyes* (and mixtures) Solvent Green 33 Solvent Blue 79 Solvent Blue 98 (Automate Blue 8A, Automate Blue 8AHF & Automate Blue 9BHF) Solvent Red 161 Solvent Red 19 E (Liquid Red 3, Automate Red PB XF mixture) Solvent Red 164 (Automate Red IKHF, Automate Red IKHF D50, Liquid Red HX, Automate Red BXL, Automate Red 9BHF) Solvent Yellow 107 Solvent Yellow 124 Solvent Orange 98 (Automate Yellow 8HF, Liquid Yellow 1) Solvent Marker1, Marker 2, Marker 3 and Marker 7 - new proposed Solvent Yellow HF 2 (Automate Yellow HF) - new proposed	70	97	167	97862-23-2 64553-79-3 71819-49-3 85750-13-6 56358-09-9 92257-31-3 67900-27-6 34432-92-3 65087-00-5	
12	Dye Intermediate-DAZN (BON DCA)	03	-03	00	--	
13	R&D Products for dyes intermediates,	01	00	01	--	

implemented.

We have manufactured only existing products.

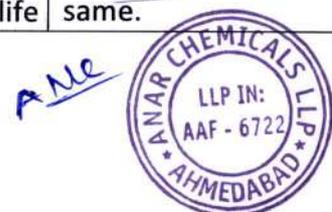
Please refer below the production data from Apr'25 to Sep'25.

Sr No.	Product Name	Quantity in MT (Apr'25 to Sep'25)
1	Naphthols	52.301
2	Metal Phthalocyanine and its Derivatives	27.47
3	Solvent Dyes	511.27
4	R&D Products	0.387
5	Intermediates	00

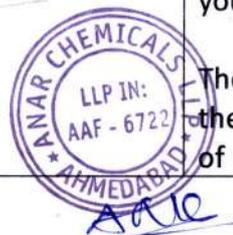
Above data infers that all production quantity of products is under the consented quantity.



	metal Phthalocyanines and speciality chemicals						
14	Metal Phthalocyanines and its derivatives	20	-05	15	132-16-1 14055-02-8 28901-96-4		
15	Naphthols	30	-15	15	135-62-6 137-52-0		
16	Blue 700	05	-05	00	--		
Existing 16 Products Total (A)		129	69	198			
PROPOSED PRODUCT							
1.	Photo initiators	--	25	25	75980-60-8		
2.	Fluorescent monomers	--	03	03	276878-97-8		
3.	Hydrogenated Products	--	25	25	104-42-7		
4.	Di-BromoDi-ketoPyroloPyrolle (DBDPP)	--	03	03	1000623-98-2		
Proposed 04 products Total (B)		--	56	56			
TOTAL (A + B)		129	125	254			
6.	The PP reported that M/s. Anar Chemicals LLP has been granted EC for existing project vide letter No. J-11011/508/2006-IA-II(I), dated 24-07-2007. The certified compliance report was issued by MoEF&CC, IRO Gandhinagar vide file no. J-11/5-2022-IROG NR, dated 15.2.2022. The action taken report on implementation of non-complied and partly complied conditions was submitted on 15 <sup>th</sup> March 2022 to MoEF&CC, IRO Gandhinagar. The updated status of compliance with respect to non-complied and partly complied conditions of EC was received on 26 <sup>th</sup> April, 2022 from MoEF&CC, IRO Gandhinagar.						We have taken note of the same.
7.	The PP reported that no Court Cases are pending against the project and/or land in which the project is proposed to be set up.						<b>Complied</b> No court cases are pending against the project.
8.	The PP reported that the proposed project does not fall under violation category as per the provision of S.O. 804 (E) dated 14.3.2017 and that closure notice has been received on 30 <sup>th</sup> June, 2018. Subsequently, Industry has sent the compliance report, for which revocation notice had been received on 19 <sup>th</sup> July, 2018.						We have taken note of the same.
9.	The PP reported that there are no national parks, wildlife sanctuaries, biosphere reserves, tiger/elephant reserves, wildlife						We have taken note of the same.



	<p>corridors etc. within 10 km distance from the project site. PP reported that there is no forest land involved in the proposed project. River/water body Sabarmati is flowing at a distance of 8.5 km in NW direction. There is two Schedule-I species i.e. Peacock (Indian peafowl) and Mud or Flap shell Turtle and the conservation plan for the same has been submitted to PCCF Wildlife, Gandhinagar on 24<sup>th</sup> November, 2020 with budgetary provision of Rs. 35000. The PP committed to implement the plan in five years. The Committee deliberated on Schedule-I species as per WL (P) Act, 1972 schedule were recorded in the study area and the conservation plan along with the budgetary provision. PP submitted that conservation plan along with budgetary provision has been submitted on 24.11.2020.</p>	
10.	<p>Ambient air quality monitoring was carried out at 8 locations during April 2019 to June 2019 and the baseline data indicates the ranges of concentrations as: PM<sub>10</sub> (49 – 88 µg/m<sup>3</sup>), PM<sub>2.5</sub> (22 – 52 µg/m<sup>3</sup>), SO<sub>2</sub> (19 - 45 µg/m<sup>3</sup>) and NO<sub>2</sub> (15 – 42 µg/m<sup>3</sup>). AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.12 µg/m<sup>3</sup>, 0.16µg/m<sup>3</sup> and 0.09 µg/m<sup>3</sup> with respect to PM<sub>10</sub>, SO<sub>2</sub> and NO<sub>x</sub>. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS). Noise level was recorded at eight locations within the study area to provide the baseline data. Baseline data reveals that in the surrounding area noise levels are within the permissible limits as per National Ambient Air Quality Standards (NAAQ). Ground and surface water samples were collected within the study area. Its analysis results are as per drinking water standards (IS 10500: 2012) and Class-B outdoor bathing (IS2296: 1982) as per CPCB except few parameters. Physico-Chemical characteristics of soil samples were determined from 5% leachate of the samples as per the applicable Act/Rules prescribed by MoEF&amp;CC, CPCB related statutory authority.</p>	<p>We have taken note of the same.</p>
11.	<p>The PP reported that total water requirement is 435 KLD of which fresh water requirement of 395 KLD (after recycling) will be met by bore-well. Domestic waste water (24 KLD) will be treated in Effluent Treatment Plant while, industrial wastewater (254 KLD) will be treated in Effluent Treatment Plant. ETP treated water (278 KLD) will be sent to CETP, Vatva. While, other treated wastewater from process (1 KLD) will be sent to Common MEE. The water from RO Reject (28 KLD) will be treated in ETP and from stream trap (40KLD) will be recycled and used in manufacturing process.</p>	<p><b>Complied</b></p> <p>It is to be noted that we had not manufactured proposed product, hence the water consumption is as per existing products.</p> <p>The source of water is Borewell, for which we have obtained CGWA NOC which is enclosed as <b>Annexure - 1</b> for your reference.</p> <p>The effluent is being treated in the ETP. The schematic diagram of ETP is enclosed as <b>Annexure</b></p>



- 2.

The final outlet result of ETP is also enclosed as **Annexure - 3.**

The treated effluent is being sent to CETP for further treatment at M/s. The Green Environment Services Co-op Soc. Ltd, Vatva after confirming the inlet norms. The copy of CETP permission letter is enclosed as **Annexure - 4.**

Please refer below water consumption and waste water generation data during Apr'25 to Sep'25.

Month	Water Consumption (KL)
Apr-25	7616
May-25	5403
Jun-25	3507
Jul-25	5710
Aug-25	5627
Sep-25	7571

Month	Wastewater Generation (KL)
Apr-25	5091
May-25	5191
Jun-25	3150
Jul-25	5526
Aug-25	4688
Sep-25	6532

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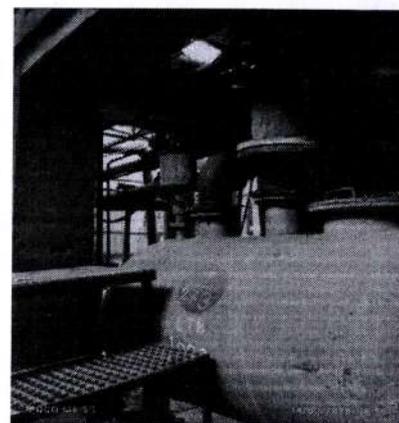
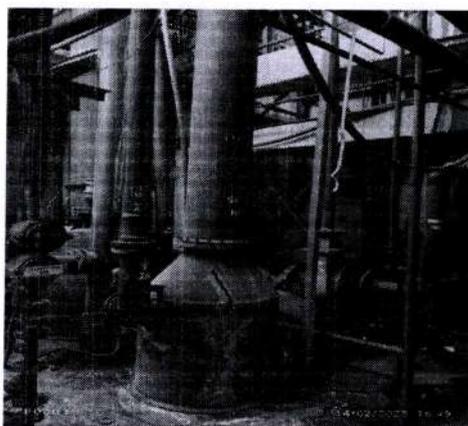
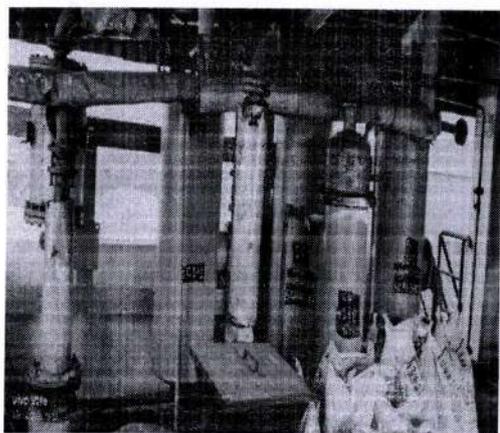
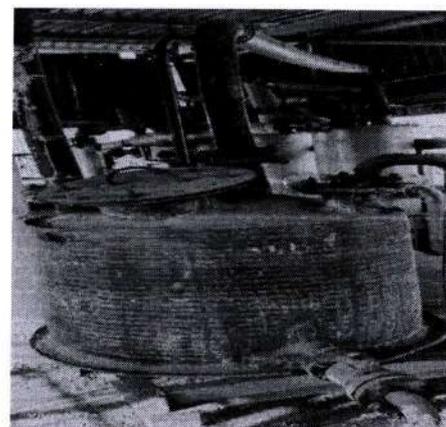
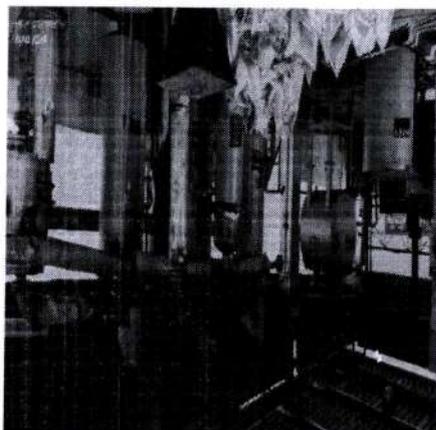
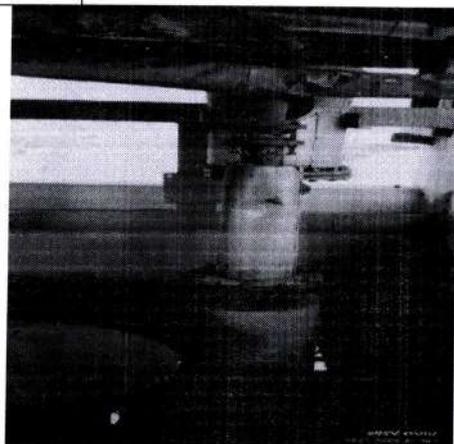


12.	The PP reported that the Power requirement after expansion will be 525 KW and will be met from Torrent Power Ltd. However, in case of power failure, proposed D.G. set with capacity 250 kVA will be used as standby during power failure/ emergency. Stack (height 11 m) will be provided as per CPCB norms to the proposed D.G. Set.	<b>Complied</b> We have installed the D.G. set with capacity of 250 kVA and we are following the D.G set norms given by the CPCB.																														
13.	The existing unit has 1.5 TPH capacity white coal fired boiler with APCM of Multi Cyclone Dust collector with a stack height of 30 m. and 6,00,000 kcal/Hour Thermic fluid heater. Additionally, 1.5 TPH Natural gas fired / White coal fired boiler will be installed with APCM Cyclone separator & Bag filter with adequate stack height of 30 m and one no. of D.G. Set (250 KVA) will be installed.	<b>Complied</b> We have installed 3 TPH capacity with a stack height of 40 m along with an APCM consisting of a Multi Cyclone Separator, Bag Filter and Dry Scrubbing System.  A new D. G. Set (250 KVA) has been installed with adequate stack height of 11 m.																														
14.	<p>Details of Process Emissions Generation and its Management:</p> <table border="1" data-bbox="178 1415 1098 2119"> <thead> <tr> <th data-bbox="178 1415 264 1608">Sr. No.</th> <th data-bbox="264 1415 528 1608">Vent attached to</th> <th data-bbox="528 1415 671 1608">Stack height from G.L., meter</th> <th data-bbox="671 1415 890 1608">APCM</th> <th data-bbox="890 1415 1098 1608">Expected Pollutant</th> </tr> </thead> <tbody> <tr> <td colspan="5" data-bbox="178 1608 1098 1648" style="text-align: center;"><b>Existing</b></td> </tr> <tr> <td data-bbox="178 1648 264 1841">1</td> <td data-bbox="264 1648 528 1841">Reaction Vessel - 1 (Naphthol, LSD plant)</td> <td data-bbox="528 1648 671 1841">21 m</td> <td data-bbox="671 1648 890 1841">Water Scrubber followed by Alkali Scrubber</td> <td data-bbox="890 1648 1098 1841">HCl – 16 mg/Nm<sup>3</sup></td> </tr> <tr> <td data-bbox="178 1841 264 2040">2</td> <td data-bbox="264 1841 528 2040">Reaction Vessel - 2 (Metal Phthalocyanines, PH Plant)</td> <td data-bbox="528 1841 671 2040">21 m</td> <td data-bbox="671 1841 890 2040">Two stage water scrubber followed by Acid scrubber</td> <td data-bbox="890 1841 1098 2040">Ammonia (NH<sub>3</sub>) – 140 mg/Nm<sup>3</sup></td> </tr> <tr> <td colspan="5" data-bbox="178 2040 1098 2080" style="text-align: center;"><b>Proposed</b></td> </tr> <tr> <td data-bbox="178 2080 264 2119">1</td> <td data-bbox="264 2080 528 2119">Reaction Vessel -</td> <td data-bbox="528 2080 671 2119">21 m</td> <td data-bbox="671 2080 890 2119">Acetic acid</td> <td data-bbox="890 2080 1098 2119">Amine</td> </tr> </tbody> </table>	Sr. No.	Vent attached to	Stack height from G.L., meter	APCM	Expected Pollutant	<b>Existing</b>					1	Reaction Vessel - 1 (Naphthol, LSD plant)	21 m	Water Scrubber followed by Alkali Scrubber	HCl – 16 mg/Nm <sup>3</sup>	2	Reaction Vessel - 2 (Metal Phthalocyanines, PH Plant)	21 m	Two stage water scrubber followed by Acid scrubber	Ammonia (NH <sub>3</sub> ) – 140 mg/Nm <sup>3</sup>	<b>Proposed</b>					1	Reaction Vessel -	21 m	Acetic acid	Amine	<p>We have installed water and alkali scrubbers, two stage water scrubber followed by acid scrubber to control HCl and NH<sub>3</sub> fumes.</p> <p>*Photograph of the same is given below;</p> <p>We have not installed proposed process reaction vessel system-5 emission stacks as per EC dated 16.08.2022.</p> <p>Analysis report of existing process gas emission is enclosed as <b>Annexure - 5</b>.</p>
Sr. No.	Vent attached to	Stack height from G.L., meter	APCM	Expected Pollutant																												
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1	Reaction Vessel - 1 (Naphthol, LSD plant)	21 m	Water Scrubber followed by Alkali Scrubber	HCl – 16 mg/Nm <sup>3</sup>																												
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ANAR CHEMICALS LLP  
 LLP IN:  
 AAF - 0722  
 AHMEDABAD

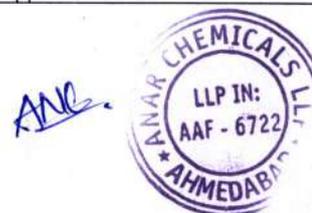
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	3 (Solvent dyes, LSD Plant)		scrubbing system	Acetate	Particular Stack attache d to Reactio n Vessel - 1	Permissibl e limit 20 mg/Nm <sup>3</sup>	Results 9.1 mg/Nm <sup>3</sup>
2	Reaction Vessel - 4 (Photoinitiator, Pilot Plant)	21 m	Water Scrubber followed by Alkali Scrubber	HCl - 16 mg/Nm <sup>3</sup>			
3	Reaction Vessel System - 5 (alkyl halides gases)	21 m	Water Scrubber followed by Alkali Scrubber	Sodium Chloride			



\*Photographs of Scrubber followed by acid scrubber.

15.	Details of Solid Waste/ Hazardous Waste Generation and their Management:					It may be noted that hazardous waste is generated as per the existing production.	
	Sr. No	Type of Waste	Waste Category	Quantity per Year			Mode of Disposal**
				Existing * (a)	Proposed (b)	Total (a+b)	



M/s. Anar Chemicals LLP

1	ETP Sludge	35.3 (Sch-I)	400 MT	200 MT	600 MT	Will be collected, stored, transported and disposed at GPCB approved TSDF site.	<p>Please refer below hazardous waste disposal data during Apr'25 to Sep'25.</p> <table border="1"> <thead> <tr> <th>Type of Waste Month</th> <th>Used or Spent Oil (MT)</th> <th>Solvent Residue (MT)</th> <th>Empty Drums (Nos.)</th> <th>liners (MT)</th> <th>Ammonium Carb onate (MT)</th> <th>ETP (MT)</th> </tr> </thead> <tbody> <tr> <td>Cat.</td> <td>5.1</td> <td>20.3</td> <td>33.11</td> <td>33.13</td> <td>26.1</td> <td>35.3</td> </tr> <tr> <td>Apr-25</td> <td>0.00</td> <td>2.24</td> <td>346</td> <td>0.293</td> <td>6.30</td> <td>25.00</td> </tr> <tr> <td>May-25</td> <td>0.00</td> <td>8.60</td> <td>470</td> <td>0.219</td> <td>0.00</td> <td>20.00</td> </tr> <tr> <td>Jun-25</td> <td>0.00</td> <td>1.84</td> <td>91</td> <td>0.134</td> <td>0.00</td> <td>8.00</td> </tr> <tr> <td>Jul-25</td> <td>0.00</td> <td>0.62</td> <td>172</td> <td>0.201</td> <td>5.00</td> <td>10.00</td> </tr> <tr> <td>Aug-25</td> <td>0.00</td> <td>0.00</td> <td>232</td> <td>0.149</td> <td>9.00</td> <td>5.00</td> </tr> <tr> <td>Sep-25</td> <td>0.00</td> <td>6.01</td> <td>271</td> <td>0.406</td> <td>9.00</td> <td>11.00</td> </tr> </tbody> </table>	Type of Waste Month	Used or Spent Oil (MT)	Solvent Residue (MT)	Empty Drums (Nos.)	liners (MT)	Ammonium Carb onate (MT)	ETP (MT)	Cat.	5.1	20.3	33.11	33.13	26.1	35.3	Apr-25	0.00	2.24	346	0.293	6.30	25.00	May-25	0.00	8.60	470	0.219	0.00	20.00	Jun-25	0.00	1.84	91	0.134	0.00	8.00	Jul-25	0.00	0.62	172	0.201	5.00	10.00	Aug-25	0.00	0.00	232	0.149	9.00	5.00	Sep-25	0.00	6.01	271	0.406	9.00	11.00
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2	Used Oil	5.1 (Sch-I)	0.04 MT	0.01 MT	0.05 MT	Will be collected, stored and disposed by selling it to registered recyclers/ refiners.																																																									
3	Discarded Containers / Liners	33.1 (Sch-I)	600 Nos. 2000 Nos.	100 Nos. 300 Nos.	700 Nos. 2300 Nos.	Will be collected, stored and disposed by selling it to authorized recycler.																																																									
4	Inorganic Acid (Spent sulphuric acid 18-20%)	26.3 (Sch-I)	912 MT	1246 MT	2158 MT	Will be collected, stored, transported to registered spent acid recovery unit (NSAM, Vatva, Ahmedabad).																																																									
5	Oil & Grease	35.4 (Sch-I)	5 MT	0.5 MT	5.5 MT	Will be collected, stored, transported and disposed to registered recycler (RSPL, Ankleshwar).																																																									
6	Solvent Residue	20.3 (Sch-I)	10 MT	90 MT	100 MT	Will be collected, stored, transported and disposal to registered recycler/incinerator (RSPL, Ankleshwar).																																																									
7	Cotton Waste	33.2 (Sch-I)	--	5 MT	5 MT	Will be collected, stored, transported and disposal to registered recycler/incinerator (RSPL, Ankleshwar)																																																									
8	Ammonium Solution	26.1	--	100 MT	100 MT	The Ammonium solution generated due to the scrubbing of Ammonia will be collected, stored and used for																																																									

Hazardous Waste Disposal:

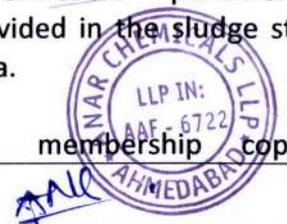
The used oil and discarded containers are being sent to authorized recyclers.

Dried ETP sludge is being sent to registered disposal site of M/s. Ecocare Infrastructure Pvt. Ltd.

The copy of membership certificate is enclosed as **Annexure- 6.**

Impermeable pavement is provided in the sludge storage area.

The membership copy of



						neutralization in our ETP. Excess if any will be sold to actual users under rule-9 of HWM Rules, 2016.	incineration facility is enclosed as <b>Annexure - 7</b> .
9	Zinc Chloride Solution	26.1	--	50 MT	50 MT	Collection, Storage, Transportation and disposal by selling to actual users under rule-9 of HWM Rules, 2016.	
<p>Note:</p> <p>*Existing quantity as per CC&amp;A granted by GPCB.</p> <p>**As per Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.</p> <p>Other waste like E-Waste and Battery Waste (if any) will be managed as per E-Waste (Management) Rules,2016 and Batteries (Management and Handling) Amendment Rules,2010 as well as MoEF&amp;CC Notification/CPCB guidelines.</p>							
16.	<p>The PP reported that total capital cost earmarked towards environmental pollution control measures is Rs. 1.55 Crores and the Recurring cost (operation and maintenance) will be about Rs. 0.94 Crore per annum. For air pollution control Rs. 6.0 Lakh [(Capital cost) and Rs. 5.5 Lakh per annum (Recurring cost)], water pollution control [Rs. 1.105 crore (Capital cost) and Rs. 7.3 Lakh per annum (Recurring cost)], Noise pollution control [Rs. 40,000 (Capital cost) and Rs.15,000 per annum (Recurring cost)], solid waste management [Rs. 2.85 lakh (Capital cost) and Rs. 75.0 Lakh per annum (Recurring cost)], greenbelt [Rs. 50,000 (Capital cost) and Rs. 3.0 Lakh per annum (Recurring cost)], Occupational Health &amp; Safety [Rs. 3.5 Lakh (Capital cost) and Rs. 4.0 Lakh per annum (Recurring cost)], and CER [Rs. 32.0 lakh (Capital cost)].</p>						<p><b>Noted and agreed to comply</b></p> <p>It may be noted that due to market constraints no part of products granted in EC dated 16.08.2022 has been implemented and therefore we have implemented capital cost earmarked towards environmental pollution control measures as per our existing product.</p>
17.	<p>The industry has already developed greenbelt within and outside of the project site in an area of 40.7 % i.e. 5,457 m<sup>2</sup> out of total area of the project. During the meeting, PP submitted that 13,080 numbers of trees have been planted on 3,270 m<sup>2</sup> of land area. VIA has adopted Miyawaki technique for dense tree plantation in which various native species of trees are planted close to each other so that the trees receive sunlight from the top and grow faster in an upward direction. As a result, the trees planted are approximately 30 times denser, grow 10 times faster and become self-sustaining after a few years. Total carbon sequestration potential of the same is estimated to be 12,450 tCO<sub>2</sub>e per annum. Where as carbon footprint of unit is estimated to be 8,341.48 tCO<sub>2</sub>e per annum. Therefore, total carbon footprint will be reduced by over 100% through carbon sequestration.</p>						<p>We have developed 937 m<sup>2</sup> of greenbelt area within premises and have purchased the rights for development of a green belt on a land area of 3270 m<sup>2</sup> on land belonging to M/s. Vatva Industry Association. Proof of the same is enclosed as <b>Annexure-8</b>.</p> <p>Moreover, we have also purchased 1250 m<sup>2</sup> of land area at Alina village for greenbelt development.</p>



M/s. Anar Chemicals LLP

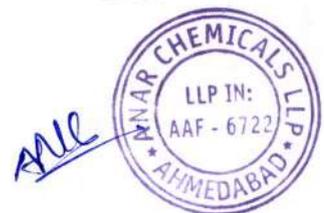
Based on the above, total greenbelt area comes out to be **5457 (3270 + 1250 + 937) m<sup>2</sup>** which gives 40.7% of total plot area.

The details of Greenbelt development plan are enclosed as **Annexure - 8.**

The progress report of greenbelt development given by VIA is attached as **Annexure - 9.**



**Note:** All the greenbelt development within the premises has been carried out based on the normal method.





on the Japanese "Miyawaki" method which allows more trees to grow per square meter of available land area.

18.	<p>The PP reported that Project Activities associated with the Emission of CO<sub>2</sub> Consumption of fuel, Usage of electricity, from transportation sector, from effluent treatment plant, it may be noted that there will be no CO<sub>2</sub> emission from the proposed manufacturing process, the total CO<sub>2</sub> emission from the all of above activities is summarized in the below table:</p> <table border="1" data-bbox="236 584 1023 1025"> <thead> <tr> <th>Emission Sector</th> <th>CO<sub>2</sub> Emission (tCO<sub>2</sub>e/Annum)</th> <th>% Contribution to Total CO<sub>2</sub> Emission</th> </tr> </thead> <tbody> <tr> <td>Fuel Consumption</td> <td>4228.63</td> <td>50.69</td> </tr> <tr> <td>Electricity Consumption</td> <td>3890.75</td> <td>46.64</td> </tr> <tr> <td>Transportation</td> <td>83.30</td> <td>1.00</td> </tr> <tr> <td>Effluent Treatment Plant</td> <td>138.30</td> <td>1.66</td> </tr> <tr> <td>Total CO<sub>2</sub> Emission per Annum</td> <td>8341.48</td> <td>100.00</td> </tr> </tbody> </table>	Emission Sector	CO <sub>2</sub> Emission (tCO <sub>2</sub> e/Annum)	% Contribution to Total CO <sub>2</sub> Emission	Fuel Consumption	4228.63	50.69	Electricity Consumption	3890.75	46.64	Transportation	83.30	1.00	Effluent Treatment Plant	138.30	1.66	Total CO <sub>2</sub> Emission per Annum	8341.48	100.00	<p><b>Noted and Agreed to comply</b></p> <p>The details of Greenbelt development plan are attached as <b>Annexure - 8</b>.</p>
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19.	<p>The total Carbon Footprint of proposed project will be to the tune of 8341.48 tCO<sub>2</sub>e per annum. A minimum total of 1365 trees belonging to 17 different species are to be developed, with minimum total carbon sequestration potential of 1302.66 tCO<sub>2</sub>e per annum.</p>																			
20.	<p>The project proponent submitted the onsite and offsite emergency plan in the EIA. The Committee deliberated the Onsite and Offsite Emergency plans and various mitigation measures proposed to be taken during the implementation of the project and advised the PP to implement the provisions of the Rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.</p>	<p>We are complying with the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.</p>																		
21.	<p>The PP proposed to set up an Environment Management Cell (EMC), where in it is proposed to engage EHSQ representative- EHS-Environment Engineer and consultant safety officer, Consultant technical specialist – quality assurance, DGM-QA&amp; ISO system, Dy. Manager QA, Sr. lab tech., chemist. R&amp; D manager- technical manager, chemist, Labtech/ trainee.</p>	<p>Please refer below details of Environmental Management Cell.</p> <table border="1" data-bbox="1098 1704 1535 2096"> <thead> <tr> <th>Sr. No.</th> <th>Name</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dhara Panchal</td> <td>Env. Engg.</td> </tr> <tr> <td>2</td> <td>Bhavesh Patel</td> <td>ETP Incharge</td> </tr> <tr> <td>3</td> <td>Pratik Solanki</td> <td>Safety Officer</td> </tr> <tr> <td>4</td> <td>Nainesh Parikh</td> <td>GM - ENV &amp; ISO System</td> </tr> </tbody> </table>	Sr. No.	Name	Designation	1	Dhara Panchal	Env. Engg.	2	Bhavesh Patel	ETP Incharge	3	Pratik Solanki	Safety Officer	4	Nainesh Parikh	GM - ENV & ISO System			
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22.	<p>The PP reported the total estimated cost of the proposed expansion</p>	<p>As stated above due to market</p>																		

*AMC*

	is Rs. 16 Crores and Total Employment will be 50 persons as direct as well as other indirect employees for expansion.	constraints no part of products granted in EC dated 16.08.2022 has been implemented.
23.	The Project Proponent has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.	We have taken note of the same and agreed to the condition.
24.	<p>The Committee found the EIA/EMP report and reply of PP satisfactory. The Committee noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The Committee deliberated on the proposed mitigation measure towards Air, Water, Noise and Soil pollutions. The Committee suggested that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.</p> <p>The EAC also noted that project is located inside the notified industrial area hence the Public Hearing is exempted in pursuant to Ministry's OM No. J-11011/321/2016-IA. II (I) dated 27.4.2018.</p> <p>The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC found the proposal in order and recommended for grant of environmental clearance. The MoM and all the project documents are available on PARIVESH which can be accessed at <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>.</p> <p>The Committee is of the view that recommendation of EAC and grant of environmental clearance by regulatory authority to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction &amp; operation of the project.</p>	We have provided proper storage area for raw materials along with dyke wall the photographs are enclosed as <b>Annexure-10</b> .
25.	The proposal was again placed in 34 <sup>th</sup> EAC meeting held during 12-13 July, 2022 to specify the additional conditions for better compliance and monitoring, as the project is located in CPA and	<p>Complied.</p> <p>We are sending the ammonium</p>

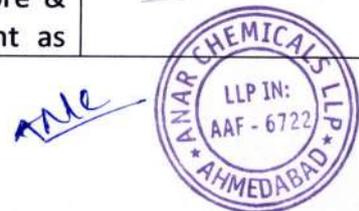


	<p>also for minor corrections in the previous MoM. The EAC recommended for inclusion of additional specific conditions, which have been stipulated in the below condition.</p> <p>The EAC also noted that spent ammonium carbonate generated from the process (dye and dye intermediate industry) has been declared as hazardous waste under category 26.1 of Hazardous Waste Management Rules, 2016 and for which SOP has been prepared by CPCB in the year 2019. It should not be considered as a by-product.</p>	<p>carbonate Rule 9 authorized Manifest of Ammonium Carbonate enclosed as <b>Annexure-11.</b></p>
<p>26.</p>	<p>Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-3), the Ministry of Environment, Forest and Climate Change hereby accords Environmental clearance to the project for Proposed Expansion of Synthetic Organic Chemicals in Existing Production Capacity and Addition of New Products within Existing Premises, located at Plot Nos. 12 &amp; 14, GIDC Phase-I, Vatva, Dist. Ahmadabad, Gujarat by M/s Anar Chemicals LLP under the provisions of the EIA Notification, 2006, subject to the compliance of terms and conditions as under:-</p>	<p>It may be noted that due to market condition no part of proposed product generated in EC dated 16.08.2022 has been implemented.</p>
<p><b>A. SPECIFIC CONDITIONS</b></p>		
<p>i.</p>	<p>Since the project site is in a critically polluted area, the additional mitigation measures already committed by PP to safeguard the environment as per the MoEF&amp;CC O.M. dated 31/10/2019 and those stipulated by SPCB from time to time shall be duly complied.</p>	<p>As we are in critically polluted area, we have developed <b>40.7%</b> greenbelt area of total plot area.</p> <p>We have installed a Continuous Online Monitoring System (CEMS) for stack emission.</p> <p>Also, we are using white coal (Briquettes) as a fuel, which has less sulfur content so it's a cleaner fuel.</p> <p>Also using best available technologies in our plant.</p> <p>Disposing hazardous waste as per Hazardous Waste Management Rules, 2016.</p> <p>Regularly monitoring of Ambient Air, Water, Stack and Noise is being carried out by authorized agency.</p>
<p>ii.</p>	<p>The PP shall develop Greenbelt over an area of at least 5,457m<sup>2</sup> by planting 1365 trees within a year of grant of EC. This is in addition to the 13,080 number of trees planted on 3270 m<sup>2</sup> of the plant area. The saplings selected for the plantation should be of</p>	<p>We have planted 13,080 numbers of trees on 3270 m<sup>2</sup> through Vatva Industries Association.</p>

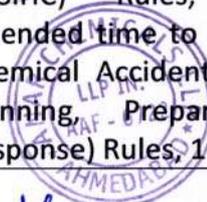
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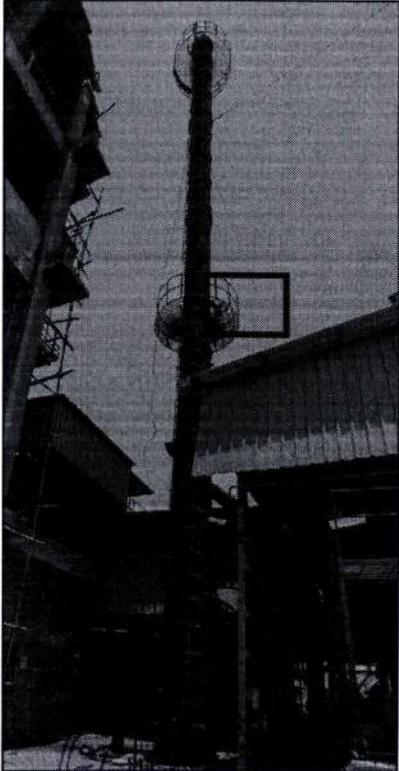


	<p>sufficient height, preferably 6-ft. The budget earmarked for the plantation shall be Rs. 16,35,000 Lakh and shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before &amp; after with geo-location date &amp; time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&amp;CC before 1st July of every year for the activities carried out during previous year.</p>	<p>The plantation receipt of Rs. 16,35,000 Lakh is enclosed as <b>Annexure - 12</b>.</p> <p>Also, the progress report of greenbelt development given by VIA is enclosed as <b>Annexure- 9</b>.</p>																				
iii.	<p>A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage EHSQ representative- EHS- Environment Engineer and consultant safety officer, Consultant technical specialist – quality assurance, DGM-QA&amp; ISO system, Dy. Manager QA, Sr.lab tech, chemist, R&amp; D manager- technical manager, chemist, Lab tech/ trainee. In addition to this one safety &amp; health officer as per the qualification given in Factories Act1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&amp;CC before 1<sup>st</sup> July of every year for the activities carried out during previous year.</p>	<p>Please refer below details of Environmental Management Cell.</p> <table border="1"> <thead> <tr> <th>Sr. No</th> <th>Name</th> <th>Designation</th> <th>Amount (per Month)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dhara Panchal</td> <td>Env. Engg.</td> <td>23,760 /-</td> </tr> <tr> <td>2</td> <td>Bhavesh Patel</td> <td>ETP Incharge</td> <td>50,655 /-</td> </tr> <tr> <td>3</td> <td>Pratik Solanki</td> <td>Safety Officer</td> <td>50,996 /-</td> </tr> <tr> <td>4</td> <td>Nainesh Parikh</td> <td>GM - ENV &amp; ISO System</td> <td>1,41,733 /-</td> </tr> </tbody> </table>	Sr. No	Name	Designation	Amount (per Month)	1	Dhara Panchal	Env. Engg.	23,760 /-	2	Bhavesh Patel	ETP Incharge	50,655 /-	3	Pratik Solanki	Safety Officer	50,996 /-	4	Nainesh Parikh	GM - ENV & ISO System	1,41,733 /-
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iv.	<p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All there commendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget propose under EMP is Rs. 1.55 Crores (Capital cost) and Rs. 0.94 Crore (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before &amp; after with geo-location date &amp; time) and other document as</p>	<p>The said condition is being complied.</p>																				



	applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	
v.	The total water requirement (including the existing) will be 435 KLD (Fresh –395 KLD) which will be met from the Bore Well. The PP has submitted application for groundwater withdrawal submitted on 9.8.2021. The PP should ensure that Ground water utilization should not be above the permissible limit and only after obtaining valid NOC from CGWA/ Concerned Authority. The PP should submit the details of GW abstraction and utilization to the Regional Office of MoEF&CC before 1 <sup>st</sup> July of every year for the activities carried out during previous year. In addition to this, the PP shall submit the target for reduction of GW utilization to Regional Office of MoEF&CC within a period of one year.	It is to be noted that we had not manufactured proposed product, hence the water consumption is as per existing products/CCA.  The source of water is Borewell, for which we have obtained CGWA NOC and it enclosed as <b>Annexure - 1</b> for your reference.
vi.	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.	We are not manufacturing banned chemicals as well as not using banned raw materials. We are following all the notifications/guidelines of the Government in this regard.
vii.	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	We are in the process of developing 1365 trees belonging to 17 different species with minimum total carbon sequestration potential of 1302.66 tCO <sub>2</sub> e per annum.
viii.	The species-specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.	We have taken note of the same.
ix.	The project proponent shall comply with the environment norms for Pharmaceuticals/Bulk Drugs Industry as notified by the Ministry of Environment, Forestland Climate Change; vide GSR 541(E), dated 06.08.2021 under the provisions of the Environment (Protection) Rules, 1986.	The said condition is being compiled as per Environment (protection) Rules, 1986 of GPCB.
x.	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	We have taken all the necessary precautions to avoid accidents by conducting trainings, mock drills.  Also complying the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

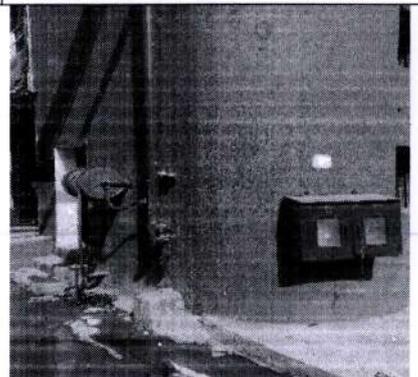
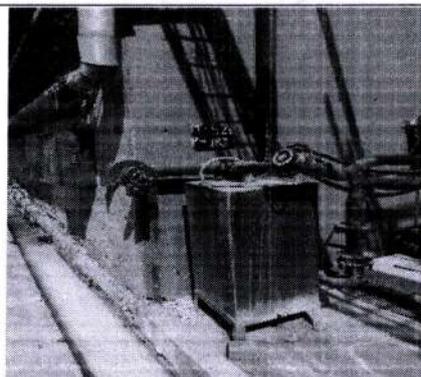



xi.	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97% with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.	Regular water sprinkling is carried out. Fugitive dust emission is controlled by installation of required equipments/ machineries and preventive maintenance.
xii.	The project proponent shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.	We are reusing our treated water from the ETP in our process. We have also installed a 20 KLD Sewage Treatment Plant, and its treated water is used for gardening.
xiii.	As already committed by the project proponent, Domestic waste water (24 KLD) will be treated in Effluent Treatment Plant while, industrial wastewater (254 KLD) will be treated in Effluent Treatment Plant. ETP treated water (278 KLD) will be sent to CETP, Vatva. While, other treated wastewater from process (1 KLD) will be sent to Common MEE. The water from RO Reject (28 KLD) will be treated in ETP and from stream trap (40KLD) will be recycled and used in manufacturing process.	The domestic wastewater is treated in Effluent treatment plant. The industrial wastewater is treated in the ETP and the treated effluent is being sent to CETP for further treatment at M/s. The Green Environment Services Co-op Soc. Ltd, Vatva after confirming the inlet norms.
xiv.	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB servers. 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.	We have installed Continuous online monitoring system for stack emission. Please find below photograph of installed CEMS on Stack. 

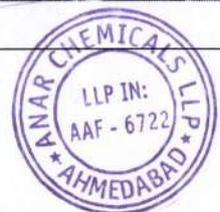
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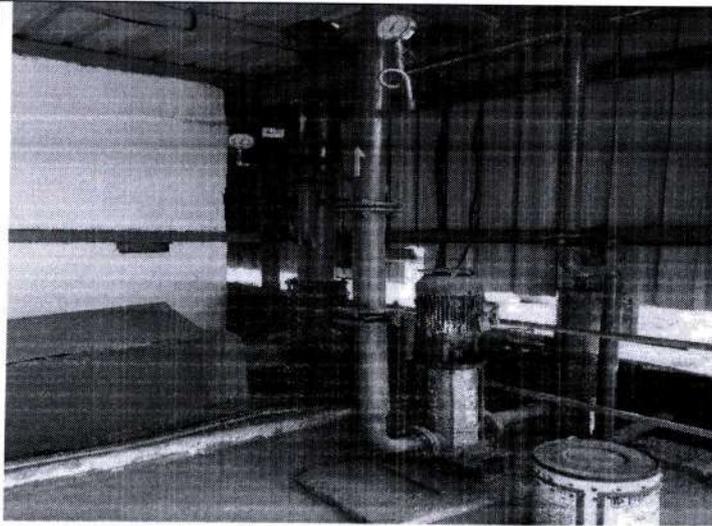


<p>xv.</p>	<p>The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.</p>	<p>We are storing our raw materials as per the requirement.</p> <p>The details of maximum storage capacity of raw material are enclosed as <b>Annexure -10.</b></p>
<p>xvi.</p>	<p>The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers &amp; employees shall be provided with required safety kits/mask for personal protection.</p>	<p>Occupational health surveillance of the workers is done on a regular basis and records are maintained as Form-32 as per the Factories Act attached as <b>Annexure - 13.</b></p> <p>The health surveillance photographs are attached as <b>Annexure - 14.</b></p> <p>We have also provided personal protection equipments (PPEs) to the workers.</p>
<p>xvii.</p>	<p>Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.</p>	<p>The said condition is being complied. Unit is ISO 45001:2018 certified. Copy of the same is enclosed herewith as <b>Annexure - 15.</b></p> <p>The training photographs are attached as <b>Annexure - 16.</b></p>
<p>xviii.</p>	<p>The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.</p>	<p>We have provided adequate fire fighting system in our premises, the details of the same is attached as <b>Annexure - 17.</b></p> <p>*Photographs of the fire-fighting equipment is given below;</p>



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**\*Photographs of the fire-fighting equipment**

<p>xix.</p>	<p>The solvent management shall be carried out as follows:</p> <p>(a) Reactor shall be connected to chilled brine condenser system.</p> <p>(b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages.</p> <p>(c) Solvents shall be stored in a separate space specified with all safety measures.</p> <p>(d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.</p> <p>(e) Entire plant shall be flameproof. The solvent storage tanks shall be provided with breather valve to prevent losses.</p> <p>(f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.</p>	<p>(a) We have installed cooling tower attached with condenser of reactors.</p> <p>(b) All reactors are having mechanical seal and also transfer pump have this facility to reduce leakage of solvent vapour.</p> <p>(c) Solvents are stored at define place with safety precautions like earthing, bonding, dyke wall, level indicator, breather valve and nitrogen purging system, flam proof type pumps and motors.</p> <p>(d) Earthing is provided for all electrical equipment and earth pit testing is also done periodically.</p> <p>(e) Flame proof electrical equipments installed in plants which are handling flammable materials and all solvent tanks have breather valve and Nitrogen purging system.</p> <p>(f) Noted.</p>
<p>xx.</p>	<p>The storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rain water in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.</p>	<p>The unit is located within GIDC, Vatva which is critically polluted area and thus GPCB does not permit to recharge rain water. Although, we have installed roof top rain water harvesting system so that the collected rain water</p>

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		can be used for various purposes to conserve fresh water.
xxi.	<p>The PP shall undertake waste minimization measures as below</p> <p>(a) Metering and control of quantities of active ingredients to minimize waste;</p> <p>(b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</p> <p>(c) Use of automated filling to minimize spillage.</p> <p>(d) Use of Close Feed system into batch reactors.</p> <p>(e) Venting equipment through vapor recovery system.</p> <p>(f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.</p>	<p>(a) We have provided SCADA system to charge solvents into reactors by metering system.</p> <p>(b) We are reusing recover solvents in our product as a solvent after purification done by the agency. This helps to minimize the waste.</p> <p>(c) Automated jumbo bag system provided for naphthol AS-CL product which saves dusting, material loss and manpower and also Automatic drum filling system of solvent dyes prevent leakages.</p> <p>(d) Our Charging of solvents to reactors by SCADA system to prevent handling loss as well as prevent explore of solvent vapour.</p> <p>(e) Noted.</p> <p>(f) Use it as and when required.</p>
xxii.	<p>The activities and the action plan proposed by the project proponent to address the issues raised during the public hearing as well as the related socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.</p>	<p>The project is located inside the notified industrial area and hence, the Public Hearing is exempted in pursuant to Ministry's OM No. J-11011/321/2016-IA. II (I) dated 27.4.2018.</p>
<b>B. Specific Conditions (CPA):</b>		
i.	<p>The Project Proponent shall install a minimum of 3 (three) online Ambient Air Quality Monitoring Stations with 1 (one) in upwind and 2 (two) in downwind direction based on long term climatological data about wind direction such that an angle of 120° is made between the monitoring locations to monitor critical parameters, relevant for Industry operations, of air pollution viz. PM10, PM2.5, NO2, CO and SO2 etc. as per the methodology mentioned in NAAQS Notification No. B-29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of process emission, transportation, use of DG Set and use of any machinery in the impact zone. The ambient air quality shall also be monitored at prominent places as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed within 03 months in front of the main Gate of the Industry.</p>	<p>We have taken note of the same.</p>
ii.	<p>The PP shall ensure that effective fugitive emission control</p>	<p>Regular water sprinkling is</p>



	measures should be imposed in the process, transportation, packing etc. and wherever possible, the transportation of materials is through rail/conveyor belt.	<p>carried out to control fugitive emissions and also, we are maintaining good housekeeping in our premises.</p> <p>We are using proper loading equipments. Cover the transport vehicle to mitigate dust emission.</p> <p>Moreover, limited the speed of the vehicles during transportation.</p> <p>Provided sufficient greenbelt area to mitigate the fugitive emission.</p>
iii.	Effective safeguard measures for prevention of dust generation and subsequent suppression (like regular water sprinkling, metal led road construction etc.) shall be carried out in areas prone to air pollution wherein high levels of PM <sub>10</sub> and PM <sub>2.5</sub> are evident. Such as road, loading and unloading point and transfer points. The Fugitive dust emissions from all sources shall be regularly controlled by installation of required equipments/machineries and preventive maintenance. It shall be ensured that air pollution level conform to the standards prescribed by the MoEF&CC/ Central Pollution Control Board.	<p>Regular water sprinkling is carried out in area prone to air pollution.</p> <p>Fugitive dust emission is controlled by installation of required equipments/machineries and preventive maintenance.</p>
iv.	The PP shall explore the possibility of use of best available technology for the plant if any and submit a report every year to IRO, MoEF&CC. In case of availability of such technology the PP shall take necessary steps for the implementation of the same include amending the EC.	We are using best available technology for our plant.
v.	The PP shall plant at least 500 saplings/year outside the project premises such as a venue plantation, plantation in vacant areas, social forestry, etc. The PP shall submit the budget for the same within three months to IRO, MoEF&CC. The budget proposed to be earmarked for the outside plantation shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1 <sup>st</sup> July of every year for the activities carried out during previous year.	<p>We are in the process of developing 1365 trees belonging to 17 different species with minimum total carbon sequestration potential of 1302.66 tCO<sub>2</sub>e per annum.</p> <p>The details of Greenbelt development plan is enclosed as <b>Annexure 8</b>.</p>
vi.	The PP shall carry out assessment of carrying capacity of transportation load on roads inside the industrial premises every year and based on the assessment report take necessary measured including widening of the roads.	We have provided proper wide road for the transportation of vehicle within the premises and also limited the speed of the

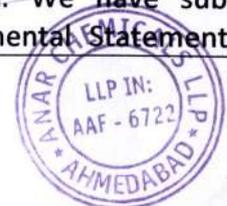
A/10



		vehicles within premises.  Regularly checking the loading capacity of the transporting vehicle and assuring that the vehicle is not overloaded.
vii.	The PP shall prepare a detailed rain water harvesting plan within a period of 6 months so that unit may become water positive. The study report shall be submitted to IRO, MoEF&CC and submit the quantity of rain water harvested to before IRO, MoEF&CC before 1 <sup>st</sup> July of every year for the rain water harvested during previous year.	We have prepared the rain water harvesting plan which is attached as <b>Annexure - 18</b> for your reference. Also, we are maintaining the same in our unit.
viii.	The PP shall ensure that dumping of waste if any is strictly as per designated locations approved by SPCBs/ PCCs.	The said condition is being complied.  We have membership of authorized TSDF site and the membership certificate is attached as <b>Annexure-6</b> .
ix.	The PP shall ensure the compliance of the EC conditions needs to be audited by a Third Party annually. Audited report needs to be submitted to IRO.	The said condition is being complied.  Environmental Audit is carried out by third party annually.  Please refer submitted Environmental audit report as <b>Annexure - 19</b> .
x.	The PP shall use white coal (Briquettes) as a fuel. In addition to this, PP shall explore the possibility for use of cleaner fuel and submit a report within a year to IRO, MoEF&CC before 1 <sup>st</sup> July of every year for the activities carried out during previous year.	We are using white coal (Briquettes), which has less sulfur content so it's a cleaner fuel.  We have not decided the possibility of other cleaner fuel, after that we will submit the report of the same.
<b>C. General Conditions:</b> The grant of environmental clearance is further subject to compliance of other general conditions as under: -		
I.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	We have taken note of the same and prior approval will be taken in case of expansion or modification as prescribed under the rule.  
II.	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of	We are complying with the said condition.

	Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	
III.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	We have installed solar streetlight in our premises. The details of the same are enclosed as <b>Annexure-20</b> .
IV.	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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	The ambient noise levels are conforming to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time). A copy of analysis report of noise monitoring is enclosed as <b>Annexure - 21</b> .
V.	The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco developmental measures including community welfare measures in the project area for the overall improvement of the environment.	The said condition is being complied.  We have spent total Rs. 11,20,000 upto till date towards Socioeconomic welfare. Proof of the same is attached herewith as <b>Annexure-22</b> .
VI.	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.	We have provided sufficient funds towards the environment management/ pollution control measures.
VII.	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.	We have submitted the clearance letter to concern authority.
VIII.	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.	The note has been taken.
IX.	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the	The said condition is being complied. We have submitted Environmental Statement Form

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	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 Integrated Regional Office of MoEF&CC by e-mail.	V which is enclosed as <b>Annexure - 23</b> .
X.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <a href="https://parivesh.nic.in/">https://parivesh.nic.in/</a> . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	The advertisement has been given in the local newspapers. The proof of the same is attached as <b>Annexure - 24</b> .
XI.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied with the said condition.
XII.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	The same has been noted.
27.	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.	We have taken note of the same and agreed with the said condition.
28.	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 the Environment (Protection) Act, 1986.	Noted & agreed upon it.
29.	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.	We have taken note of the same.
30.	The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of 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 and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	All the above stated conditions have been noted and agreed with the same.

ANL





भूजल निकासी हेतु अनापत्ति प्रमाण पत्र  
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

PROJECT NAME ANAR CHEMICALS LLP		
PROJECT ADDRESS 12,14 VIBOBA BHAVE NAGAR,PHASE-1 GIDC VATVA, AHMEDABAD	PIN CODE 382445	
STATE GUJARAT	DISTRICT AHMEDABAD	TOWN/BLOCK AHMADABAD URBAN
COMMUNICATION ADDRESS 12,14, Vinoba Bhave Nagar, Phase-1, GIDC Vatva, Ahmedabad, Gujarat - 382445.		
ADDRESS OF CGWB REGIONAL OFFICE Opp Chanakyapuri Sector-3 Nr Swastik Bunglows, Part-1 R.C Technical Road, Ghatlodiya Ahmedabad-380061		

1. NOC NO. NOC/IND/GJ/2025/3455/R-1/1	2. DATE OF ISSUANCE 13/08/2025
3. APPLICATION NO. IND/GJ/2025/3455/R-1	4. APPLICATION TYPE Industry
5. PROJECT STATUS Existing Project	6. NOC TYPE Renew
7. VALID FROM 02/05/2025	8. VALID UP TO 01/05/2028
9. WATER QUALITY TYPE Fresh Water	10. AREA TYPE CATEGORY Semi Critical (GWRE - 2024)

11. Ground Water Abstraction Permitted					
GW Abstraction		Dewatering		Total	
m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year
288.00	100800.00	0.00	0.00	288.00	100800.00

12. Details of Ground Water Abstraction /Dewatering Structures															
EXISTING 1					PROPOSED 0					TOTAL 1					
DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu	
0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	

\*DW-Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; Pu Pumps;

Validity of this NOC shall be subject to mandatory compliance of the following conditions:

**Phase I (within 30 days)**

1. Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) is mandatory for all users seeking No Objection Certificate. Intimation regarding their installation shall be updated in Self-Compliance Module (Phase-I) of BhuNeer APP portal within 30 days of grant of No Objection Certificate.

**Phase II (within 11 months)**

1. Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.  
2. Construction of purpose-built observation wells (piezometers) for ground water level monitoring is mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the notified guidelines.  
3. Proponents shall monitor quality of ground water from all the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analyzed in NABL accredited or Govt. approved laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

**Phase III (Biennial)**

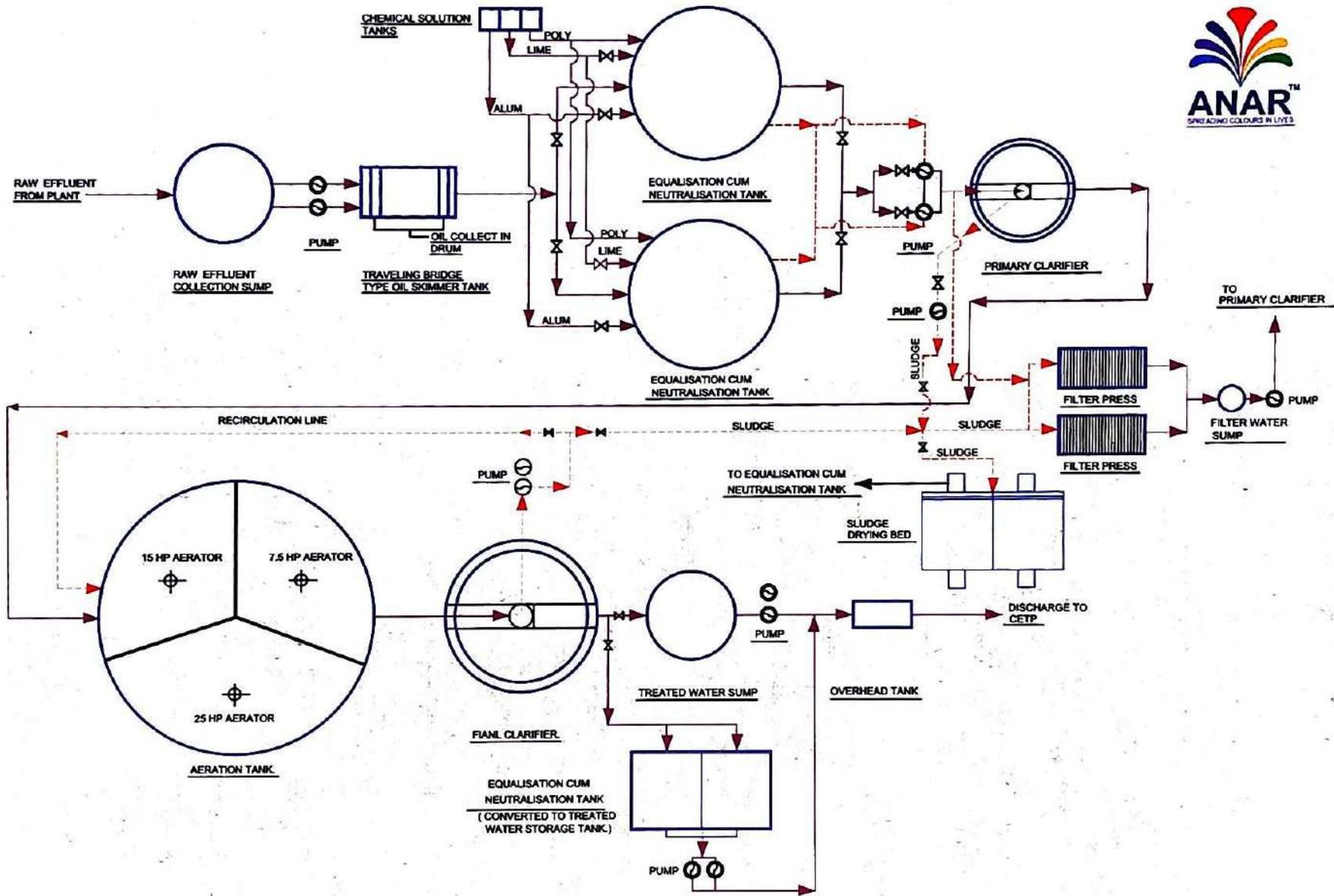
1. Industries shall undertake Biennial water audit through certified water auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

# All the above-mentioned mandatory compliance conditions are to be filed online in BHUNEER APP (<https://cgwa-bhuneer.mowr.gov.in>) timely.

**General Conditions:**

1. Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986 and amendment thereto, if any.
  2. This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
  3. This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
  4. No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
  5. The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction as permitted in NOC.
  6. Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws.
  7. Proponents, who have installed/constructed rain water harvesting and artificial recharge structures shall continue to regularly maintain the water conservation structures.
  8. The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
  9. Industries which are likely to cause ground water pollution, e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list), no recharge measures shall be taken up by such firms inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm. The firm need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the notified guidelines
  10. Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
  11. Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
  12. Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
  13. This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
  14. This NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
  15. In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 6 months of taking over possession of the premises.
  16. In case of new infrastructure projects having ground water abstraction of more than 20 m<sup>3</sup>/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
  17. In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
  18. In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
  19. In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.
  - 20. Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent. In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines**
-

# Effluent Treatment Flow Diagram



THIS DRAWING IS A PRIVATE & CONFIDENTIAL COMMUNICATION & MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY WITHOUT THE WRITTEN CONSENT OF CHRODRAKHA ASSOCIATES

**TEST REPORT****Customer's Name and Address**

M/s. Anar Chemicals LLP

Plot Nos. 12 &amp; 14 GIDC Estate, Phase - 1,

Vatva, Ahmedabad – Gujarat-382445.

Format No. : 7.8 F-02

Date of Report : 10/09/2025

Report No. : HLPL/WW/092025/01

ULR No. : TC412725000001510F

Description of Sample:			
Date of Sampling	: 02/09/2025	Type of Sampling	: Grab
Receipt of Sample Date	: 02/09/2025	Sample ID	: WW-092025/01
Sampling Location of Sampling Point	: ETP Outlet	Description of Sample	: Waste Water
Sample Collected / Submitted by	: HLPL Team	Reference Method for Sampling	: HLPL/SOP-EM/W/06
Sample Quantity /Total No.	: 2 Litre/1No.	Date of Analysis Start	: 03/09/2025
Details of Packing/Label/Seal	: Seal Pack	Date of Analysis Completion	: 10/09/2025
Environment condition during the test	: 25 ± 2 ° C		

**Wastewater Analysis Results**

Sr. No.	Parameters	Results	Unit	Reference Method
1.	pH @ 25 ° C	8.3 @ 25 ° C	--	APHA, 24 <sup>th</sup> Edition 2023/ 4500-H+ B
2.	Color	884	Pt-Co	APHA, 24 <sup>th</sup> Edition 2023/ 2120 C
3.	Total Dissolved Solids	11750	mg/L	APHA, 24 <sup>th</sup> Edition 2023/ 2540-C
4.	Total Suspended Solids	42	mg/L	APHA, 24 <sup>th</sup> Edition 2023/ 2540-D
5.	Chloride	4148	mg/L	APHA, 24 <sup>th</sup> Edition 2023/4500-Cl B
6.	Chemical Oxygen Demand	604	mg/L	IS 3025 (Part 58):2006
7.	BOD @ 27°C for 3 Days	189	mg/L	IS 3025 (Part 44):1993
8.	Ammonical Nitrogen	460	mg/L	APHA, 24 <sup>th</sup> Edition 2023/ 4500- NH <sub>3</sub> B & C
9.	Sulphate	1220	mg/L	APHA, 24 <sup>th</sup> Edition 2023/ 4500-SO <sub>4</sub> <sup>2-</sup>
10.	Oil & Grease	BDL < 2	mg/L	APHA, 24 <sup>th</sup> Edition 2023/ 5520 B



Reviewed By  
Mrs. Siddhi Patel  
(Technical Manager)



Authorized Signatory  
Mr. Nirav Patel  
(Quality Manager)

**This Report is issued under the following terms & Condition:**

1. The results relate only to the items tested and for applicable parameter
2. This Test report shall not to be reproduced in full or part for any promotional or publicity and can't be used as evidence in court of law without the written consent of Hydro Labs Pvt. Ltd.
3. Reanalysis of the sample will be done if requested Within 10 days from the date of reporting of sample if the samples are not consumed during analysis.

Register Office : MOHA - B/2, OJAS Apartment, S.M. Road, Ambavadi, Ahmedabad, Gujarat -380015 Page 1 of 1

Lab Address : MOHA - 8th Floor, Shri Krishna Centre, Netaji Road, Mithakhali, Navrangpura, Ahmedabad, Gujarat -380009.

Address for Communication : Unit No. 004, # 148, Embassy Square, Infantry Road, Ground Floor, Bangalore - 560 001, INDIA

Mob. No. : + 91 88842 66445 Email : info@hydrolabs.in Website : www.hydrolabs.in



## TEST REPORT (WASTE WATER ANALYSIS REPORT)

Report No.:	ECS/AC/25-26/1049	Report issue Date:	01/09/2025
Sample ID No.:	ECS/ID/25-26/WW/77	Field Data Sheet No.:	ECS/FDS/25-26/73
Name & Address of Industry	M/s. Anar Chemicals LLP. (PCB ID: 10361) Plot No. 12, 14, Phase No.: 1, GIDC Estate, Vatva, Ahmedabad-382445.		
Sample Details:	ETP O/L	Sample Qty.:	2 Lit.
Sampling Date:	13/08/2025	Sample Received Date:	14/08/2025
Test Started Date:	14/08/2025	Test Completion Date:	19/08/2025
Sampling Done By:	ECS Team	Appearance of Sample:	Brick red
Sampling Procedure:	IS 3025 Part 1	Mode of Collection:	Grab
Parameters Analyzed onsite:	pH & Temperature		

### ➤ Test Parameter Results

Sr. No.	Parameters	Test Method	Unit	CETP Norms	Result
1.	pH	(APHA 23 <sup>rd</sup> Ed.,2017,4500-H*B)	---	6.5 to 8.5	8.10
2.	Temperature	(APHA 23 <sup>rd</sup> Ed.,2017,2550)	°C	40	28.2
3.	Color (pt. co. scale.)	(APHA 23 <sup>rd</sup> Ed.,2017,2120)	Hazen	100	11
4.	Suspended Solids	(APHA 23 <sup>rd</sup> Ed.,2017,2540-D)	mg/L	300	52
5.	Oil & Grease	(APHA 23 <sup>rd</sup> Ed.,2017,5220-B)	mg/L	10	2.6
6.	Phenolic Compounds	IS 3025(Part 43)1992, Amd.2	mg/L	1	BDL
7.	Sulphides	(APHA 23 <sup>rd</sup> Ed.,2017,4500-S <sup>2</sup> )	mg/L	2	BDL
8.	Ammonical Nitrogen	(APHA 23 <sup>rd</sup> Ed.,2017,4500 NH <sub>3</sub> -B&C)	mg/L	50	7.20
9.	Total Chromium	(APHA 23 <sup>rd</sup> Ed.,2017,3500-Cr)	mg/L	2	0.2
10.	Hexavalent Chromium	(APHA 23 <sup>rd</sup> Ed.,2017,3500-Cr B)	mg/L	0.1	BDL
11.	BOD (5 days at 20°C)	(APHA 23 <sup>rd</sup> Ed.,2017,5210-B)	mg/L	500	36
12.	COD	(APHA 23 <sup>rd</sup> Ed.,2017,5220-B)	mg/L	1500	126
13.	Fixed Dissolved Solids	(APHA 23 <sup>rd</sup> Ed.,2017,2540-C)	mg/L	2100	3200
14.	Mercury	(APHA 23 <sup>rd</sup> Ed.,2017,3500,Hg-B)	mg/L	0.01	BDL
15.	Lead	(APHA 23 <sup>rd</sup> Ed.,2017,3500,Pb-B)	mg/L	0.1	BDL





16.	Cadmium	(APHA 23 <sup>rd</sup> Ed.,2017,3500,Cd-B)	mg/L	1	BDL
17.	Copper	(APHA 23 <sup>rd</sup> Ed.,2017,3500,Cu-B)	mg/L	3	BDL
18.	Nickel	(APHA 23 <sup>rd</sup> Ed.,2017,3500,Ni-B)	mg/L	3	0.11
19.	Zinc	(APHA 23 <sup>rd</sup> Ed.,2017,3500-Zn B)	mg/L	5	0.19
20.	Arsenic	(APHA 23 <sup>rd</sup> Ed.,2017,3500-As B)	mg/L	0.2	BDL
21.	Selenium	(APHA 23 <sup>rd</sup> Ed.,2017,3112)	mg/L	0.05	BDL
22.	Boron	(APHA 23 <sup>rd</sup> Ed.,2017, 4500-B, C)	mg/L	2	BDL

BDL - Below Detectable Limit.

Sampling Done By:

  
(Engineer)

Tested By:

  
(Sr. Chemist)



Authorized by:

  
(Manager)



# The Green Environment Services Co-op. Society L

(Common Effluent Treatment Plant & Secured Landfill Facility)

Chairman  
Bipin R. Patel

Vice-Chairman  
Bhupendra C. Patel

Vice-Chairman  
Yogesh D. Parikh

Hon. Secretary  
Vajubhai Jodhani

Hon. Jt. Secretary  
Anand I. Patel

Hon. Treasurer  
Pankaj S. Shah

Ref. : GESCSL/ACCT/2008/ 1620  
Date: 16-06-2008

## TO WHOM IT MAY CONCERN

This is to certify that M/s. Anar Chemical Industries, Plot No. 12 & 14, Phase-1, G.I.D.C. Estate, Vatva, Ahmedabad has been enlisted as a member of the Society. The unit will avail the facilities namely the Common Effluent Treatment Plant and Secured Landfill Site. The quantity of effluent booked is 285000 liters per day and the unit falls under Category – A (Intermediate)

We shall accept the treated effluent from our member unit subject to the following conditions.

1. In case of any change in the products...
  - a. The unit shall obtain prior permission from regulatory authority and society.
2. The quality of effluent shall strictly conform to the inlet norms prescribed by the GPCB from time to time. The Society may be compelled to stop accepting the effluent failing the compliance of the inlet norms.
3. The member unit will adopt and implement cleaner production practices and technology to minimize the generation of waste streams and pollution load at source.
4. The member unit will participate actively in the various programmes conducted by the Society to improve competitiveness for capacity development, energy efficiency and conservation. The unit will also actively participate in the various training programmes related to environmental issues organized by the Society.

**BIPIN R. PATEL**  
Chairman



CIN : U74999GJ2020PTC115141

PAN : AAFCH3702G

GST : 24AAFCH3702G1Z1



**Hydro Labs**  
Private Limited



TC-4127

**TEST REPORT**

Customer's Name and Address

M/s. Anar Chemicals LLP

Plot Nos. 12 & 14 GIDC Estate, Phase - 1,  
Vatva, Ahmedabad - Gujarat-382445.

Format No. : 7.8 F-06

Date of Report : 10/09/2025

Report No : HL/SE/092025/02

ULR No. : TC412723000001511F

Description of Sample:			
Date of Sampling	: 02/09/2025	Type of Sampling	: Iso kinetic
Receipt of Sample Date	: 02/09/2025	Sample ID	: HL/SE/092025/02
Stack attached to	: Boiler (3.0 TPH)	Sample Particular	: Stack Emission
Sample Collected / Submitted by	: HLPL Team	Reference Method for Sampling	: HLPL/SOP-EM/SE/10
Sample Quantity /Total No.	: 1 Thimble, 50 mL for SO <sub>2</sub> & NO <sub>x</sub>	Date of Analysis Start	: 02/09/2025
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 03/09/2025
Environment condition during the test	: 25 ± 2 ° C	Instrument calibration status	: Ok

**General Information**

Instrument code	: HLPL/SS/01
Type of fuel used	: White Coal
Ambient Temperature (°C)	: 30
Stack Temperature (°C)	: 145
Velocity of Stack Gases (m/S)	: 6.92
Meteorological condition during monitoring	: Clear Sky
Stack Height	: 11 m

**Stack Emission Analysis Results**

Sr. No.	Parameter	Result	GPCB Limit	Unit	Protocol
1.	Particulate Matter as PM	86.5	150	mg/Nm <sup>3</sup>	IS 11255 (Part 01):1985
2.	Sulphur Dioxide as SO <sub>2</sub>	15.2	100	mg/Nm <sup>3</sup>	IS 11255 (Part 02):1985
3.	Oxides of Nitrogen as NO <sub>x</sub>	22.7	50	mg/Nm <sup>3</sup>	IS 11255 (Part 07):2005

Reviewed By  
Mrs. Siddhi Patel  
(Technical Manager)

Authorized Signatory  
Mr. Nirav Patel  
(Quality Manager)

**This Report is issued under the following terms & Condition:**

1. The results relate only to the items tested and for applicable parameter
2. This Test report shall not to be reproduced in full or part for any promotional or publicity and can't be used as evidence in court of law without the written consent of Hydro Labs Pvt. Ltd.
3. Reanalysis of the sample will be done if requested Within 10 days from the date of reporting of sample if the samples are not consumed during analysis.

-----End Report-----

Register Office : MOHA - B/2, OJAS Apartment, S.M. Road, Ambavadi, Ahmedabad, Gujarat -380015 Page 1 of 1

Lab Address : MOHA - 8th Floor, Shri Krishna Centre, Netaji Road, Mithakhali, Navrangpura, Ahmedabad, Gujarat -380009.

Address for Communication : Unit No. 004, # 148, Embassy Square, Infantry Road, Ground Floor, Bangalore - 560 001, INDIA

Mob. No. : + 91 88842 66445 Email : info@hydrolabs.in Website : www.hydrolabs.in

CIN : U74999GJ2020PTC115141

PAN : AAFCH3702G

GST : 24AAFCH3702G1Z1



**Hydro Labs**  
Private Limited

**TEST REPORT**

**Customer's Name and Address**

M/s. Anar Chemicals LLP

Plot Nos. 12 & 14 GIDC Estate, Phase - 1,

Vatva, Ahmedabad - Gujarat-382445.

Format No. : 7.8 F-06

Date of Report : 10/09/2025

Report No : HL/PS/092025/26

Description of Sample:			
Date of Sampling	: 02/09/2025	Type of Sampling	: Iso kinetic
Receipt of Sample Date	: 02/09/2025	Sample ID	: HL/PS/092025/26
Stack attached to	: HCl Scrubber	Sample Particular	: Process Stack
Sample Collected / Submitted by	: HLPL Team	Reference Method for Sampling	: HLPL/SOP-EM/SE/10
Sample Quantity /Total No.	: 1 Thimble	Date of Analysis Start	: 02/09/2025
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 03/09/2025
Environment condition during the test	: 25 ± 2 ° C	Instrument calibration status	: Ok

General Information	
Instrument code	: HLPL/SS/01
Ambient Temperature (°C)	: 29
Stack Temperature (°C)	: 33
Velocity of Stack Gases (m/S)	: 3.45
Meteorological condition during monitoring	: Clear Sky
Stack Height	: 21 m

**Stack Emission Analysis Results**

Sr. No.	Parameter	Result	Unit	Protocol
1.	HCl	9.1	mg/Nm <sup>3</sup>	Inhouse Method

Reviewed By  
Mrs. Siddhi Patel  
(Technical Manager)

Authorized Signatory  
Mr. Nirav Patel  
(Quality Manager)

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3. Reanalysis of the sample will be done if requested Within 10 days from the date of reporting of sample if the samples are not consumed during analysis.

-----End Report-----

Register Office : MOHA - B/2, OJAS Apartment, S.M. Road, Ambavadi, Ahmedabad, Gujarat -380015

Lab Address : MOHA - 8th Floor, Shri Krishna Centre, Netaji Road, Mithakhali, Navrangpura, Ahmedabad, Gujarat -380009.

Address for Communication : Unit No. 004, # 148, Embassy Square, Infantry Road, Ground Floor, Bangalore - 560 001, INDIA

Mob. No. : + 91 88842 66445 Email : info@hydrolabs.in Website : www.hydrolabs.in

CIN : U74999GJ2020PTC115141

PAN : AAFCH3702G

GST : 24AAFCH3702G1Z1



**Hydro Labs**  
Private Limited

**TEST REPORT**

**Customer's Name and Address**

M/s. Anar Chemicals LLP

Plot Nos. 12 & 14 GIDC Estate, Phase - 1,

Vatva, Ahmedabad - Gujarat-382445.

Format No. : 7.8 F-06

Date of Report : 10/08/2025

Report No : HL/PS/092025/27

Description of Sample:			
Date of Sampling	: 02/09/2025	Type of Sampling	: Iso kinetic
Receipt of Sample Date	: 02/09/2025	Sample ID	: HL/PS/092025/27
Stack attached to	: NH <sub>3</sub> Scrubber	Sample Particular	: Process Stack
Sample Collected / Submitted by	: HLPL Team	Reference Method for Sampling	: HLPL/SOP-EM/SE/10
Sample Quantity /Total No.	: 1 Thimble	Date of Analysis Start	: 02/09/2025
Details of Packing/Label/Seal	: Satisfactory	Date of Analysis Completion	: 03/09/2025
Environment condition during the test	: 25 ± 2 ° C	Instrument calibration status	: Ok

General Information	
Instrument code	: HLPL/SS/01
Ambient Temperature (°C)	: 30
Stack Temperature (°C)	: 34
Velocity of Stack Gases (m/S)	: 4.55
Meteorological condition during monitoring	: Clear Sky
Stack Height	: 21 m

**Stack Emission Analysis Results**

Sr. No.	Parameter	Result	Unit	Protocol
1.	NH <sub>3</sub>	6.3	mg/Nm <sup>3</sup>	IS 11255 (Part 06)

Reviewed By  
Mrs. Siddhi Patel  
(Technical Manager)

Authorized Signatory  
Mr. Nirav Patel  
(Quality Manager)

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2. This Test report shall not to be reproduced in full or part for any promotional or publicity and can't be used as evidence in court of law without the written consent of Hydro Labs Pvt. Ltd.
3. Reanalysis of the sample will be done if requested Within 10 days from the date of reporting of sample if the samples are not consumed during analysis.

-----End Report-----

Register Office : MOHA - B/2, OJAS Apartment, S.M. Road, Ambavadi, Ahmedabad, Gujarat -380015

Lab Address : MOHA - 8th Floor, Shri Krishna Centre, Netaji Road, Mithakhali, Navrangpura, Ahmedabad, Gujarat -380009.

Address for Communication : Unit No. 004, # 148, Embassy Square, Infantry Road, Ground Floor, Bangalore - 560 001, INDIA

Mob. No. : + 91 88842 66445 Email : info@hydrolabs.in Website : www.hydrolabs.in



**TEST REPORT**  
**(STACK EMISSION ANALYSIS REPORT)**

Report No.:	ECS/AC/25-26/1046	Report issue Date:	01/09/2025
Sample ID No.:	ECS/ID/25-26/ST/322	Field Data Sheet No.:	ECS/FDS/25-26/73
Name & Address of Industry	M/s. Anar Chemicals LLP. (PCB ID: 10361) Plot No. 12, 14, Phase No.: 1, GIDC Estate, Vatva, Ahmedabad-382445.		
Dates of Sampling:	13/08/2025	Sampling Procedure:	CPCB Guideline
Analysis Started on:	14/08/2025	Analysis Completed on:	19/08/2025
Stack Attached to:	Boiler (3.0 TPH) + Thermic Fluid Heater (Common Stack)		
APCD Used:	Boiler (3.0 TPH): Multi Cyclone Separator + Bag Filter + Dry Scrubbing System. Thermic Fluid Heater: Twin Cyclone Separator.		
Fuel Used:	White Coal		
Sampling Done By:	Envirochem Consultancy Services Team		

➤ **General Stack Monitoring Observation**

Sr. No.	Description	Unit of measurement	Observation
1.	Stack Height	M	40.00
2.	Ambient Temperature	°C	31.00
3.	Flue Gas Temperature	°C	48.00
4.	Exit Gas Velocity	m/s	13.52
5.	Sampling Flow Rate for Gas	LPM	23.00
6.	Sampling Duration	Min.	30

➤ **Test Parameter Results**

Sr. No.	Test Parameter	Unit of measurement	Result	Permissible Limit	Test Method
1.	Particulate Matter	mg/Nm <sup>3</sup>	74.10	<150	IS 11255 (Part - 1)
2.	Sulphur Dioxide (SO <sub>2</sub> )	ppm	8.53	<100	IS 11255 (Part - 2)
3.	Oxide of Nitrogen (NO <sub>x</sub> )	ppm	17.92	<50	IS 11255 (Part - 7)

Sampling Done By:

  
(Engineer)

Tested By:

  
(Sr. Chemist)



Authorized by:

  
(Manager)

## MEMBERSHIP CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that

**M/S. ANAR CHEMICALS LLP**

which is situated at

Plot No.12 & 14, Phase-1,

GIDC Vatva, Ahmedabad.

is member of

**M/S. ECOCARE INFRASTRUCTURES PVT. LTD.**

for Treatment, Storage and Disposal Facility (TSDF).

Situated at Survey No. 127, Village: Ghaspur,

Tal.: Dasada, Dist.: Surendranagar.

**Membership No. : ECIPL-004**

**Membership Renewal Date : 30-09-2022**

**Membership Expired on : 30-09-2025**

Note: Waste will be accepted till the cell is not full.

**FOR, ECOCARE INFRASTRUCTURES PVT. LTD.**

*Jiv P Patel*  
**(MANAGING DIRECTOR)**

# Certificate



To whomsoever it may concern  
This is to certify that

Certificate No : 4100007619

## ANAR CHEMICALS LLP

PLOT NO.12 & 14,PHASE -I,  
G.I.D.C- VATVA,AHMEDABAD, 382445  
GUJARAT ,INDIA is a valid member of

## Recycling Solutions Private Limited Unit-I

This membership is valid for a period of  
**10 Years**

For, Recycling Solutions Private Limited Unit-I

Date of issue : 09.02.2024  
Date of expiration : 08.02.2034  
Place of issue : SURAT



SUBJECT TO BHARUCH JURISDICTION

Page No : 1



**BEIL INFRASTRUCTURE LIMITED**  
(Formerly Known As Bharuch Enviro Infrastructure Limited)

12<sup>TH</sup> JANUARY, 2023

TO,  
**ANAR CHEMICALS LLP**  
PLOT NO 12,14,  
PHASE - 1, VATVA GIDC,  
AHMEDABAD - 382445.

**Sub: Membership Certificate for Common Incineration Facility.**

Dear Sir,

We hereby certify that you have become member for the common incineration facility of **BEIL INFRASTRUCTURE LIMITED** (FORMERLY KNOWN AS BHARUCH ENVIRO INFRASTRUCTURE LTD), at GIDC, Ankleshwar & Dahej. You have booked quantity of **10 MT/Year**. You have paid Registration fees for common incinerator membership. Your Membership No. is **CI/OBD/344**.

Waste will be accepted after submitting valid authorization of GPCB.

Thanking you,

Yours faithfully,  
**For, BEIL INFRASTRUCTURE LIMITED**

  
AUTHORISED SIGNATORY

### **Greenbelt Development Plan**

An ideal green belt always imparts scenic beauty besides providing roosting/perching place for birds and ground surface for naturally available reptiles, other flora and fauna species, to make the area more natural and hazard free. It is proposed to plant local fast-growing species for landscaping. Development of green belt with carefully selected native plant species is of prime importance due to their capacity to reduce noise and air pollution impacts by attenuation/assimilation and for providing food and habitat for local macro and micro fauna. This not only overcomes the problem but also enhances the beauty of area that will attract bird and insect species and by this way ecology of the area will maintain to a great extent. For developing the greenbelt in and around the project sites, care needs to be taken to plant the evergreen species. The planting of evergreen species may have certain advantages that may reduce the environmental pollution.

#### **Greenbelt Area Details**

For greenbelt development, we, Anar Chemicals LLP have allotted **5457 m<sup>2</sup>** which gives **40.7 %** of the total land area, i.e. 13,389 m<sup>2</sup>. Out of the total allotted greenbelt area, we have developed 937 m<sup>2</sup> of greenbelt area within premises and we are in process to develop 3270 m<sup>2</sup> of greenbelt area on land belonging to M/s. Vatva Industry Association as well as 1250 m<sup>2</sup> of land area purchased at Alina village.

As per the CPCB guidelines for green belt development, we have considered 2m x 2m ratio for plantation and accordingly total **1365 numbers of trees** are to be planted.

The following points will be considered for selection of plant species to be grown:

- Greenbelt/plants that absorbs both gaseous as well as particulate pollutants to a great extent. Thus, removes/reduce pollutant from the atmosphere. For absorbance of gases, the duration of the foliage should be longer.
- Characteristics of tree/plants including shapes of crowns considered necessary for effective removal of dust particles.
- Greenbelt/plant species having good root system will be selected, so that soil erosion rates can be controlled significantly.
- Greenbelt/plant species will be selected based on their air pollution tolerance index (APTI) value.

Different tree species to be planted within and outside the company premises considering the above facts are given in the below table:

**Details of plant species considered for greenbelt development**

Sr. No.	Common Tree Name	Scientific Name	Total Nos. of Trees	Total CO <sub>2</sub> sequestered (tCO <sub>2</sub> e/Annum)
1	Ashok	Saraca asoca	60	42.83
2	Neem	Azadirachta indica	180	297.82
3	Pipal	Ficus religiosa	45	44.24
6	Gulmohar	Delonix regia	250	124.30
7	Jamun	Syzygium cumini	20	12.48
9	Mango	Magnifera indica	65	25.64
10	Arjun	Terminalia arjuna	80	45.96
11	Nilgiri	Eucalyptus sp.	165	402.12
12	Kashid	Senna siamea	40	22.36
13	Bamboo	Bauhinia acuminata	100	69.99
14	vad	Ficus benjamina	5	1.53
15	Alostonia	Alstonia scholaris	225	131.73
16	Arica Palm	Dyopsis lutescens	50	25.85
17	Karanj	Pongamia pinnata	80	55.80
<b>TOTAL</b>			<b>1365 Nos.</b>	<b>1302.66 MT per annum</b>

**Budget Allocation for Greenbelt within Project Site**

The budget for the greenbelt development includes initial capital cost of Rs. 13,65,000/- and recurring cost of Rs. 8,00,000/- per year .

Greenbelt will be developed within the initial years and in later years; maintenance will be carried out of greenbelt. Detailed plantation and budget break-up of three year plan is given in below table:

Year	1st year	2nd year	3rd year	Total
No. of Saplings	600	500	265	<b>1365 Nos.</b>
Amount Allocated (Lakh)	6,00,000	5,00,000	2,65,000	<b>13,65,000/-</b>

## **Plantation Technique and Care**

### **➤ Plantation Technique**

Following basic procedures will be followed for greenbelt development:

- Plantation of tree species with approx. 1m<sup>3</sup> pit for soil enrichment.
- Pit will be filled with imported soil with 3:1:1 the ratio of sand, silt and farm yard manure.
- Procurement of well grown saplings of recommended species from the nearby Forest Department nursery.
- 1 m diameter ring bund around the planted saplings will be done for water retention
- Watering of sapling is species specific; therefore watering will be done once in 2 days in monsoon and daily in other seasons for a period of two years.

Multi-layered plantation comprising of medium height trees (6-8m height) and shrubs (3-5m height) will be done for the green belt.

### **➤ Monitoring Protocol**

- The plantations will be managed by regular watering, soil enrichment work, applying manure, weeding and provide proper protection.
- Replacement of sapling (replanting) will be required whenever mortality occurs in the plantation during the growth stage.

As required for plants, care will be taken for a period of minimum three years till the saplings attain their mature stage.

Photographs of Green Belt Developed within the Project Premises



VIA/2023-24/25-A/530

July 4, 2024

**President**  
Dimple V. Patel  
(M) + 91 9898290800  
vini0506@yahoo.co.in

**Vice President**  
Vashishth K. Vadhavana  
(M) + 91 9824008261  
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Kiran N. Patel  
(M) + 91 9925005295  
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**Hon. Jt. Secretary**  
Hitesh B. Patel  
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**Hon. Treasurer**  
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**Hon. Jt. Treasurer**  
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**Imm. Past President**  
Ankit S. Patel  
(M) + 91 9824031451  
ankit.patel@amiphthalo.com

To,

**Anar Chemicals LLP**

Plot / Shed No. - 12, 12/A, 14/A & 14/B, Phase - I,  
GIDC Vatva,  
Ahmedabad - 382445.

**Sub. : Allotment of Plantation area in GIDC Estate Vatva, Ahmedabad by association on behalf of your unit.**

**Ref. : Our letter VIA/2021-22/25-B/530 dated 21.05.2022**

Sir,

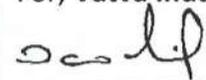
With reference to the above, we would like to inform you that on behalf of your unit, Vatva Industries Association have allotted & planted a plantation in following area as under

Sr. No.	Details of Place	Alloted area in sq. mtr.	Nos. of trees
1	Suvarnvan - 1, Near CIPET, Phase - IV, GIDC Vatva, A'bad	1580	6320
2	Suvarnvan - 2, Behind Mayur Dyechem, Phase - II, GIDC Vatva, A'bad	1690	6760
<b>Total</b>		<b>3270</b>	<b>13080</b>

Vatva Industries Association will take care off all the above plantation on your behalf and the plants which has already grown to more than 10 ft height. This is for your information.

Thanking you.

Yours faithfully,  
For, **Vatva Industrie Association**



**Kiran N. Patel**  
Hon. Secretary

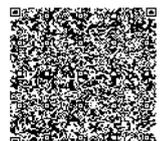
Annexure: 10



**Krishnaraj Fertichem Pvt Ltd [40814]****( Hazardous Waste Manifest )****Manifest No:****2881050****01/04/2025****Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details							
Sender Name	Anar Chemicals Industries [10361]						
Address	Phase No: I,GIDC ESTATE Taluka :DAS Distict:VAT Pin no:382445						
Contact Details	8347293839	Yukti@anarchem.com	GPS Coordinates	Lat :22.960586435473605 Long :72.63288974761963			
Guardian Detail	, , ,						
Receiver's Details							
State	Gujarat	Type of Facility	Actual user (within state)				
Facility Details	Krishnaraj Fertichem Pvt Ltd [40814]						
Contact Details	9427058844	krfpl@gmail.com	GPS Coordinates	Lat :23.497780367848886 Long:72.5770491402695			
Address	GIDC,GOZARIA Taluka :GOZ Distict:MEH Pin no:384002						
Waste Details							
Waste Details	I~26~26.1~Process Waste Sludge/Residues Containing Acid, Toxic Metals, Organic compounds						
Waste Intended for	Recycling	Total Qty	23.390MT	Consistency	liquid		
Transporter Details							
Name	AGRI CHEM CORPORATION	Contact Details	9825918511 AGRICHEMKALOL@GMAIL.COM				
Address	PLOT NO.3504, PHASE-4,GIDC, CHHATRAL District :Gandhinagar. Taluka :Kalol						
Vehicle Details							
Vehicle no	GJ18BT2239 (IMEI No :861937064052344)	GPS Enabled	Yes	Type of Vehicle	Tanker		
Driver name	Bharatpuri Goswami	Driver Contact No	9909171410				
Waste Transportation Details							
Vehicle Depart.	01/04/2025 12:55PM	Trip Start	01/04/2025 12:57PM	No of Drums	0	Loose Waste	23.390
Remarks	Ammonium Carbonate Solution				No of bags	0	
<b>Sender's Declaration :</b> (1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations. (2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9. (3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.							
<b>Name and stamp of sender:</b>		<b>Date:</b>		<b>Signature:</b>			
<b>Transporter's Acknowledgement of Receipt of waste</b>		<b>Date:</b>		<b>Signature:</b>			
<b>Receiver's Certification of Receipt of Hazardous waste</b> I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.							
<b>In Principal Approval Details :Accepted - 01/04/2025 12:54PM - Remarks :Krishnaraj fertichem pvt ltd</b>							
<b>Stamp:</b>		<b>Date:</b>		<b>Signature:</b>			



By scanning QR code, copy of transporter will be display. (All copy has same information)

**Krishnaraj Fertichem Pvt Ltd -- [40814]**  
( Hazardous Waste Manifest )

**Manifest No: 3037567**  
**Manifest Date: 31/08/2025**

**Copy2**

To be carried by the occupier after taking a signature on it from the transporter.

Sender's Details					
Sender Name	Anar Chemicals Industries - [10361]				
Address	Plot No: 12,14,Phase No: I City :AHMEDABAD Taluka :DAS Distict:VAT Pin no:382445				
Contact Details	8347293839, Yukti@anarchem.com	GPS Coordinates	Lat: ,Long:		
Guardian Detail	, , ,				
Receiver's Details					
State	Gujarat	Type of Facility	Actual user (within state)		
Facility Details	Krishnaraj Fertichem Pvt Ltd - [40814]	Intremediat Facility			
Contact Details	9427058844, krfpl@ymail.com	GPS Coordinates	Lat: 23.497780367848886, Long: 72.5770491402695		
Address	PLOT NO 5 & 6,GIDC City :GOZARIA Taluka :GOZ Distict:MEH Pin no:384002				
Waste Details					
Waste Details	I~26~26.1~Process Waste Sludge/Residues Containing Acid, Toxic Metals, Organic compounds~~				
Waste Intended for	AUWS	Total Qty	21.710MT	Consistency	liquid
Transporter Details					
Name	SHREE KRISHNA TRANSPORT	Contact Details	9979236151 mudrapharmachem@gmail.com		
Address	PLOT NO.3504, PHASE-IV, GIDC CHHATRAL				
Vehicle Details					
Vehicle no	GJ18BT2013(IMEI No:869137064837156)		GPS Enabled	Yes	
Driver name	RAJESH	Driver Contact No	9904113308	Type of Vehicle	Tanker
Waste Transportation Details					
Vehicle Depart.		Number of Drums	0	Loose Waste	0.000
Remarks	Ammonium Carbonate		No of bags	0	
<b>Sender's Declaration:</b> (1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations. (2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9. (3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. Name and stamp of sender: _____ Date: _____ Signature: _____					
<b>Transporter's Acknowledgement of Receipt of Waste</b> Stamp: _____ Date: _____ Signature: _____					
<b>Receiver's Certification of Receipt of Hazardous Waste</b> I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest. In Principal Approval Details :Accepted - 31/08/2025 10:04AM - Remarks :KRISHNARAJ FERTICHEM PVT LTD					

Stamp: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

By scanning QR code, copy of transporter will be display. (All copy has same information)

Print by: 10361 @01/09/2025 1000C9B3-2503-4089-848A-  
12:27:50 F767238CC250

Annexure-12



VATVA INDUSTRIES ASSOCIATION

(Reg. No : F/10120)

Plot No.-511, Phase-4, GIDC, Vatva, Ahmedabad-382445.

Phone : 40049500, 501,502,503,522

Email : info@vatvaassociation.org Web address : www.vatvaassociation.org

Receipt No. : 8135 Date : 12-07-2021

RECEIVE With Thanks Rs. 16,35,000 = 00
Rupees Sixteen lakh thirty five thousand only
Vide Case / Cheque No. 001769 Date : 12/07/2021
Drawn On Kotak

Table with 2 columns: Description and Amount. Includes items like 'Previous Year Fee Green Plantation' and 'TOTAL Rs. 16,35,000 = 00'.

Towards Full / Part Payment of Bill No. Ph-1
From M/s. Anar Chemicals LLP
Membership No. Plot-62/A + 14

V.I.A. Pan No. AAAAV2424L

For, VATVA INDUSTRIES ASSOCIATION



Subject to realization of cheque



# Annexure-14





CONFERENCE ROOM

डी डब्ल्यू एम  
राज्य वीमा  
योजना  
अमृत  
आरोहण

डी डब्ल्यू एम  
राज्य वीमा योजना  
डी डब्ल्यू एम  
आरोहण

# Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Holds Certificate No:

**OHS 614340**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

The Development, Manufacture, Sales & Marketing of Dyes, Intermediates & related Specialty Chemicals.

[Previously certified to BS OHSAS 18001:2007 since 08-05-2014]

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2019-04-29

Effective Date: 2023-04-27

Latest Revision Date: 2023-05-05

Expiry Date: 2026-04-26

Page: 1 of 2



...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +91 11 2692 9000.

Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.



**LIST OF TRAINING FROM  
April 2025 to September 2025**

SR.NO	DATE	TIME	TRAINING TOPIC
1	8/4/2025	14:30 TO 15:30	Heat Stroke
2	30/04/2025	14:30 TO 15:30	Consultation & Participation
3	17/05/2025	14:30 TO 15:30	Chemical Spill Kit
4	23/05/2025	20:15 to 21:15	Fire Fighting (night)
5	10/6/2025	10:30 to 11:30	On Site Emergency Plan
6	24/06/2025	20:15 to 21:15	Hazardous Chemical Handling - PCI3
7	8/7/2025	20:15 to 21:15	Hazardous Chemical Handling - Caustic lye (Night)
8	17/07/2025	10:00 to 12:00	DISH approved training as per 111A
9	12/8/2025	14:30 TO 15:30	Electrical Safety
10	22/8/2025	20:15 to 21:15	Electrical Safety (Night)
11	2/9/2025	11:00 to 12:00	Foam
12	18/9/2025	20:15 to 21:15	Foam toley Practice (Night)

Certificate No: **OHS 614340**

Location

Registered Activities

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Development, manufacture, stores, training, purchase,  
management support system functions, quality assurance  
and legal compliance, maintenance & utilities, HR.

ANAR MCAT Advanced Electronic Chemicals  
Pvt. Ltd.  
12B, G.I.D.C Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Production, QC, stores & despatch.



Original Registration Date: 2019-04-29

Effective Date: 2023-04-27

Latest Revision Date: 2023-05-05

Expiry Date: 2026-04-26

Page: 2 of 2

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

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Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A Member of the BSI Group of Companies.





## Annexure-17



### FIRE FIGHTING SYSTEM IN ANAR CHEMICALS LLP

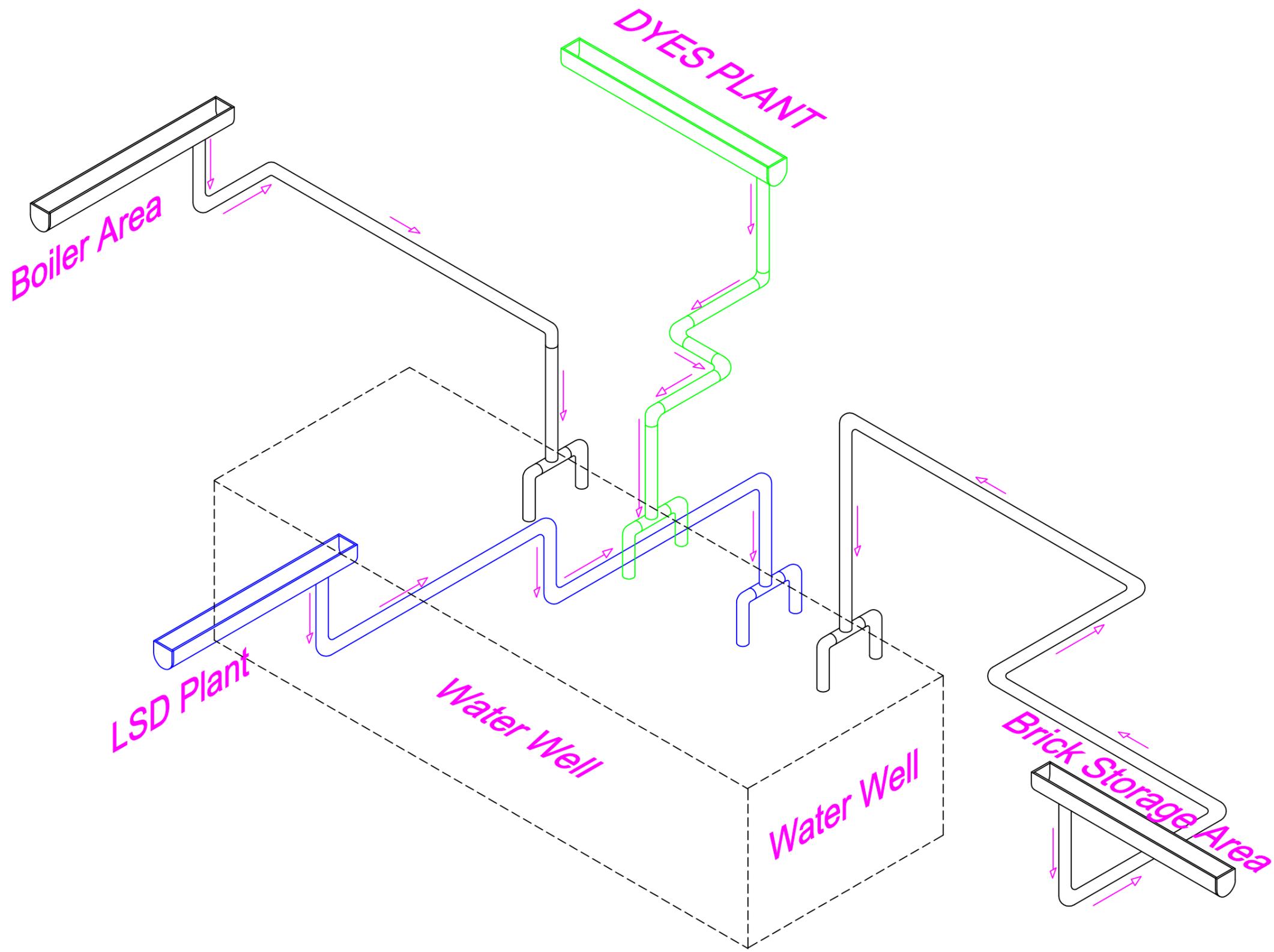
Anar Chemicals LLP has all types of Required Emergency Response Equipments in ready to use Condition. Details are as under:

1. Main Fire Pump with 60HP motor of **137 M<sup>3</sup>/hr** water capacity. Jockey Pump for maintaining **7 kg/cm<sup>2</sup>** Pressure in Fire Hydrant line. - Inspection every week -Record available.
2. Fire water Storage **70 KL** capacity, Process Water line & Bore water Line tapping given to Fire water storage tank for Additional water Supply.
3. Total **76** Fire Extinguishers -ABC , Co2 and M. Foam types available within factory Premises - Inspection Every Month - Record Available.
4. Total **42** Sand Buckets Available within factory Premises - Inspection Every Month - Record Available.
5. **1 Nos.** 200 ltr. Foam Trolley with extra 200 ltr. AFFF Foam, **6 Nos.** of 50 ltr .M.Foam Type Fire Extinguisher Available within factory Premises - Inspection Every Month - Record Available.
6. **12 Nos.** of Fire Hose Reel (30 Mtr) Drums Available within factory Premises - Inspection Every Month - Record Available.
7. **12 Nos.** of Fire Hose Box Available within factory Premises - Inspection Every Month - Record Available
8. We have installed **Co2 Flooding System** in our Main Electric Panel Room , Liquid Solvent Dyes Plant Panel, Pilot plant and PHP plant Panel Room.
9. We have **33 Nos.** of 5 kg ABC type Temperature Sensitive Automatic **Fire Modular** in Phthalocyanine Plant.
10. We have **Automatic Foam Sprinkler System** including **Heat detectors** in our New Ware House.
11. 1 Nos. of Foam type Modular for Solvent storage area



**\*Photographs of the fire-fighting equipment**

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 And Is Confidential. It Is Not Transferable And It Is Furnished With Clear Understanding That It Is Not To  
 Be Copied Without The Permission. And Is Returnable Upon Demand.




SR. NO.	DATE	REVISION	CHECKED BY



Paper : A3	Date	Sign		
Drawn			Scale	N. T. S.
Checked				
Appd.				

**210803\_ISO\_01**  
 SCHEMATIC ISO FOR RAIN WATER HARVESTING LINE FROM DIFFERENT PLANTS TO WATER WELL AS SHOWN



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## ENVIRONMENTAL AUDIT REPORT

OF

**M/s. Anar Chemicals LLP,  
Plot No – 12, 14, Phase:1, GIDC Estate, Vatva,  
Ta: Ahmedabad City Dist: Ahmedabad-382445.**

**For the Period**

**(April 2024 to March 2025)**

### PREPARED BY

M/s. Alpha Envirochem Services

Office No: 523,524&525 5<sup>th</sup> Floor,

Saffron Business Park, Jashodanagar Cross road,

Nr. Fire Station, Ahmedabad – 382445

**Email ID: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com)**



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Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

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2	Certificate of Sampling and Analysis	08
3	Observations, Suggestions & Recommendation	13
4	Environmental Audit Report	14
5	Annexure	23-102



# ALPHA ENVIROCHEM SERVICES

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## LIST OF ABBREVIATIONS USED IN THE AUDITREPORT

S. No.	ABBREVIATIONS	Complete Name
1.	APCM	Air Pollution Control Measures
2.	BOD	Bio Chemical Oxygen Demand
3.	CC&A	Consolidated Consent & Authorization
4.	C.E.T.P	Common Effluent Treatment Plant
5.	COD	Chemical Oxygen Demand
6.	DAF	Diffuse Air Flotation
7.	DO	Dissolved Oxygen
8.	EAR	Environmental Audit Report
9.	EMS	Environmental Management System
10.	EPA	Environmental Protection Act
11.	E.T.P	Effluent Treatment Plant
12.	G.I.D.C	Gujarat Industrial Development Corporation
13.	G.P.C.B	Gujarat Pollution Control Board
14.	HDPE	High Density Poly Ethylene
15.	KL	Kilo Liter
16.	Kg	Kilo Gram
17.	LDO	Light Diesel Oil
18.	L	Liter
19.	N.A	Not Applicable
20.	P.L.I.	Public Liability Insurance Act
21.	SPM	Suspended Particular Matter



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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Management System Adequacy Certificate of Environmental

M/s. Alpha Envirochem Services located at Office No: 523,524 & 525 5<sup>th</sup> Floor, Saffron Business Park, Jashodanagar Cross Road, Nr. Fire Station Ahmedabad – 382445, is recognized by Gujarat Pollution Control Board, Gandhinagar under the Environmental Audit Scheme introduced by the Hon'ble High Court of Gujarat vide its order dated. 20/12/1996 & 13/03/1997 and modified vide order dated 16/09/1999 as a Schedule –II Environmental Auditor & The Environment Audit Scheme modified vide Office Order No. GPCB / EAS - C- 28 / 301928 Dated: 23-01- 2015 for the purpose of the Auditing, having carried out Environmental Audit of,

### M/s. Anar Chemicals LLP

**Located at** Plot No – 12,14, Phase:1, GIDC Estate, Vatva, Ta: Ahmedabad City Dist: Ahmedabad-382445.

- **Manufacturing Products:** M/s. Anar Chemicals LLP has valid CC&A through Consolidated Consent Order No. **AWH-135745**, Date of Issue -18/07/2024, Valid up to - **31/12/2028**. And Consent Amendment Order No. **AWH-141701**, Date of Issue -**28/04/2025**, Valid up to - **31/12/2028**.

Sr. No.		Name of Products	Quantity (MT/Month)
1	Naphthols	Naphthols	15
2	Metal Phthalocynines and its derivatives	Nickel phthalocynine	0.42
		Iron phthalocynine	5.84
		Blue 1000	8.75
3	Intermediates	DAZN (BON DCA)	03
4	R & D Products	R & D Products for Dyes, intermediates, metal phthalocynine, and specialty chemical	01
5	Dyes (Direct. Acid Their Powder. Liquid Solvent Dyes)	Solvent Green 33	13.34
		Solvent Blue 79	4.17
		Solvent Blue 98	33.34
		Solvent Red 161	0.33
		Solvent Red 19E	47.92
		Solvent Red 164	47.92
		Solvent Yellow 107	1.25
		Solvent Yellow 124	3.33
	Solvent Orange 98	5.84	
6	ICE		750



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

Having completed the Environmental Audit based on personal monitoring, and audit report, prepared as per the direction of the Hon'ble High Court in Environmental Audit Scheme, it is certified that the Environmental Management System (EMS) provided by this industry for the products manufactured and capacity as stated above is **adequate and efficient** to achieve the quality of pollutants (Air + Wastewater + Hazardous / Solid Waste) as specified in Consent/Notifications by GPCB, Gandhinagar for the following quantity of waste generation:

## Hazardous Waste

Sr. No	Waste	Quantity MT/year	Schedule category	Facility
1	Discarded Container Liners	13 MT 3000 No's/Year	1-33.1	Collection, Storage, Decontaminators, Transportation Disposal by selling to authorized Decontaminators.
2	ETP Sludge	400 MT/Year	1-35.3	Collection, Storage, Transportation and Disposal by selling to TSDF site.
3	Used oil	0.04 MT/Year	1-5.1	Collection, Storage. Transportation & Disposal by selling Registered Re-refiners.
4	Inorganic Acid (Spent Sulfuric Acid)	912 MT/Year	1-26.3	Collection, Storage, and sell to calcium Sulfate manufacture unit which in turn will sell it to Cement or manufacturing unit.
5	Oil & Grease	05 MT/Year	1-5.1	Collection, Storage. Transportation and Disposal at authorized TSDF site.
6	Solvent Residue	10 MT/Year	1-20.3	Collection, Storage. Transportation and Disposal at authorized Common waste incinerator.

## Liquid Effluent

Liquid Effluent Generation	Domestic:- 30 KLD Industrial:- 303.8 KLD
Liquid Effluent Disposal	Domestic:- 30 KLD to ETP Secondary Plant Industrial:- 279.4 KLD

## Air Emission

Type of Stack	Description	Parameter	Permissible Limit	Adequacy
	Steam Boiler	Particulate Matter	150 mg/NM <sup>3</sup>	Adequate



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Flue Gas Stack	(03 TPH)	SOx NOx	100 PPM 50 PPM	Adequate
	Thermic fluid heater (600 U)			
	Gas Fired Boiler			
Process Gas Stack	Reaction vessal-1	HCl	20 mg/NM3	Adequate
	Reaction vessal-2	Ammonia (NH <sub>3</sub> )	175 mg/NM3	Adequate

This certificate is valid only for the audit Environmental Audit Report only. However it is subject to automatic cancellation in case of any change in product profile/capacity, quality & quantity of effluents emission (Air+ Wastewater + Solid/ Hazardous) and efficiency of EMS equipment.

This Certificate forms part of Environmental Audit Report.

**Name & Address of Environment Auditor**

Mr. Bhadreshkumar Rana  
(Properater)

M/s. Alpha Envirochem Services  
Office No: 523, 524 & 525 5<sup>th</sup> Floor,  
Saffron Business Park, Jashodanagar  
Cross Road, Nr. Fire Station  
Ahmedabad-382445

Signature of Environmental Auditors.

Date: 05/05/2025

Place: Ahmedabad





# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Certificate for Sampling & Analysis

### Waste water

Sample Details	Sampling Locations	Collected by	Sample Collection	
			Date	Time
Trade Effluent	ETP Inlet	Environment Audit Team Members*	09/09/2024	11:00 AM
			05/12/2024	12:15 AM
			30/03/2025	10:40 AM
Trade Effluent	ETP Primary Outlet	Environment Audit Team Members*	09/09/2024	11:05 AM
			05/12/2024	12:20 AM
			30/03/2025	11:10 AM
Trade Effluent	ETP Final Outlet	Environment Audit Team Members*	09/09/2024	11:10 AM
			05/12/2024	12:25 AM
			30/03/2025	11:15 AM

1	Parameters analysed on site:	pH, Temperature
2	Parameters analysed off site:	As per Annexure-9
3	Weather samples were preserved as per standard procedure for offsite analysis : (Yes/No)	Yes
4	Parameters analysed by Auditors team	pH, Temperature
5	Parameters analysed by third party: -Name & Address of the laboratory: -whether the laboratory is classified under Schedule I of the GPCB:	Parameters analyzed by the laboratory is classified under Schedule II of the GPCB
6	Methods Followed for analysis: -Water / Wastewater	IS 3025/ APHA-23rd Edition



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Process Gas Emission

Sample Details	Sampling Locations	Collected by	Sample Collection	
			Date	Time
Stack Monitoring	Reaction Vessel-1	Environment Audit Team Members*	03/09/2024	30 min
			05/12/2024	30 min
			30/03/2025	30 min
Stack Monitoring	Reaction Vessel-2	Environment Audit Team Members*	03/09/2024	30 min
			05/12/2024	30 min
			-	-

1	Parameters analysed on site:	Temperature, Velocity
2	Parameters analysed off site:	As per Annexure-14
3	Weather samples were preserved as per standard procedure for offsite analysis : (Yes/No)	Yes
4	Parameters analysed by Auditors team	HCl
5	Parameters analysed by third party: -Name & Address of the laboratory: -whether the laboratory is classified under Schedule I of the GPCB:	Parameters analyzed by the laboratory is classified under Schedule II of the GPCB
6	Methods Followed for analysis: -Air emission: (Stack Monitoring)	PM : IS 11255(Part 1)



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Flue Gas Emission

Sample Details	Sampling Locations	Collected by	Sample Collection	
			Date	Time
Stack Monitoring	TPH Boiler & TFH	Environment Audit Team Members*	-	-
			05/12/2024	30 min
			-	-

1	Parameters analysed on site:	Temperature, Velocity
2	Parameters analysed off site:	As per Annexure-14
3	Weather samples were preserved as per standard procedure for offsite analysis : (Yes/No)	Yes
4	Parameters analysed by Auditors team	PM, SO <sub>2</sub> ,NO <sub>x</sub>
5	Parameters analysed by third party: -Name & Address of the laboratory: -whether the laboratory is classified under Schedule I of the GPCB:	Parameters analyzed by the laboratory is classified under Schedule II of the GPCB
6	Methods Followed for analysis: -Air emission: (Stack Monitoring)	PM : IS 11255(Part 1)



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Noise Level Monitoring

Sample Details	Sampling Locations	Collected by	Sample Collection	
			Date	Time
Noise level Monitoring	As per <b>Annexure-20</b>	Environment Audit Team Members	<b>03/09/2025</b>	As per <b>Annexure-20</b>

1	Parameters analysed on site:	Noise Level in dB (A)
2	Parameters analysed off site:	Not Applicable
3	Weather samples were preserved as per standard procedure for offsite analysis : (Yes/No)	Not Applicable
4	Parameters analysed by Auditors team	As Mention Above
5	Parameters analysed by third party: -Name & Address of the laboratory: -whether the laboratory is classified under Schedule I of the GPCB:	Parameters analyzed by the laboratory is classified under Schedule II of the GPCB
6	Methods Followed for analysis: -Noise	IS 9989



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Hazardous Waste

Sample Details	Sampling Locations	Collected by	Sample Collection	
			Date	Time
ETP Sludge	Waste Storage Area	Environment Audit Team Members	30/06/2025	11:40 AM

1	Parameters analysed on site:	Physical Status
2	Parameters analysed off site:	As per Annexure-16
3	Weather samples were preserved as per standard procedure for offsite analysis : (Yes/No)	-
4	Parameters analysed by Auditors team	As per Annexure-16
5	Parameters analysed by third party: -Name & Address of the laboratory: -whether the laboratory is classified under Schedule I of the GPCB:	Parameters analyzed by the laboratory is classified under Schedule II of the GPCB
6	Methods Followed for analysis: -Hazardous Waste	IS 9989

This is to certify that the laboratory in which the analysis has been done is approved under Accredited by NABL and recognized under Schedule II of GPCB

Name & Address of Environment Auditor

Mr. Bhadreshkumar Rana  
(Properater)

M/s. Alpha Envirochem Services  
Office No: 523, 524 & 525 5th Floor,  
Saffron Business Park, Jashodanagar  
Cross Road, Nr. Fire Station  
Ahmedabad-382445

Signature of Environmental Auditors.

Date: 01/05/2025  
Place: Ahmedabad



*Bhadreshkumar Rana*



## Observations, Suggestions & Recommendation

- M/s. Anar Chemicals LLP has valid CC&A through Consolidated Consent Order No. **AWH-135745**, Date of Issue -18/07/2024, Valid up to - **31/12/2028**. And Consent Amendment Order No. **AWH-141701**, Date of Issue -**28/04/2025**, Valid up to - **31/12/2028**.
- The company is involved in the manufacturing of S.O. Chemicals, Ice and R & D.
- The production quantity of all the products is found to be well within the consent limit.
- The water consumption is found to be well within the consent limit.
- The industrial wastewater generation is found to be within the consent limit.
- Fire and Safety appliances are provided
- Sewage is used in to ETP for secondary treatment (In Aeration Tank)
- Workplace monitoring are done and maintain the Form 37.
- Unit is havinf laboratory facility to maintain the quality of effluent as per the norms.
- Unit has appointed a consultant for supporting ETP operation to achive the GPCB norms.
- STP as per CC&A condition No. 4.4 Under the Water Act is under process. PO for STP provision is issued.

### Suggestion & Recommendation

- Compliance of CGWA or status of CGWA(CGWA renewal application is on process)
- To Check the explor possibility of use of flocculant and coagulant for primary treatment.
- Maintain the monsson plan.
- Provision of STP as per CC&A condition No. 4.4 Undert Water Act shall be done and inform to the Board.
- Approach the Cleaner Production activity to reduce the pollution load.



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Environmental Audit Report

(Period From: April-2024 to March-2025)

A.	GENERAL									
1	Name of the Industry:	<b>M/s. Anar Chemicals LLP</b>								
2	Location (Factory Address):	Plot No – 12,14, Phase:1, GIDC Estate, Vatva, Ta:Ahmedabad City Dist:Ahmedabad-382445.								
3	Registered Office Address:	Chitrokoot, Opp C. N. Vidyalaya, B/H Shakuntal Complex, Ambawadi, Ahmedabad - Gujarat - India - 380006								
4	Month & Year of establishment:	<b>August-1999.</b>								
5	No. of workers employed Male/Female	<table border="1"><thead><tr><th>Employee</th><th>No. of Workers</th></tr></thead><tbody><tr><td>Male</td><td>72</td></tr><tr><td>Female</td><td>04</td></tr><tr><td>Total</td><td>76</td></tr></tbody></table>	Employee	No. of Workers	Male	72	Female	04	Total	76
Employee	No. of Workers									
Male	72									
Female	04									
Total	76									
6	Details of electrical connections:									
	a. No. of electrical connections	One								
	b. Consumer service no.	8000403								
	c. Total connected load	300 KW								
	d. Electric consumption per month and per no. of product manufactured	184663.3 Kwh/Month 1368.424 Kwh/T of Product Detils is shown as <b>Annexure-1</b>								
	e. Percentage enhancement in energy saving as compare to previous year	Due to the perticular product need higher electricity per Ton of Product compared to the previous year by 16.55%								
7	Number of D. G. Set & their capacity	1 no. DG Set, 250 KVA Capacity as stand by								
8	Name and residential address of all Directors/ Partners	1) Mr. Ajay Choksi 2) Mr. Sanjay Choksi 8, Sanjay Bungalow, Lallubhai Park, Near St. Xavier's college, Navrangpura, Ahmedabad. Detils is shown as <b>Annexure-2</b>								
9	a. Telephone no.	+91 8347293839								
	a. Fax no.	-								
	b. E-mail of Industry	environment@llp.anarchem.com								
	c. E-mail of Directors/Partners	environment@llp.anarchem.com								
10	No. of shifts and timings	<table border="1"><thead><tr><th>Shift</th><th>Timing</th></tr></thead><tbody><tr><td>I</td><td>08:00 to 04:00</td></tr><tr><td>II</td><td>04:00 to 12:00</td></tr><tr><td>III</td><td>12:00 to 08:00</td></tr></tbody></table>	Shift	Timing	I	08:00 to 04:00	II	04:00 to 12:00	III	12:00 to 08:00
Shift	Timing									
I	08:00 to 04:00									
II	04:00 to 12:00									
III	12:00 to 08:00									



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		General	09:00 to 05:30						
11	Name and address of the in charge of Environment/Safety Division/Cell/Unit	<table border="1"> <thead> <tr> <th>Name</th> <th>Address</th> </tr> </thead> <tbody> <tr> <td>Mr. Nainesh Parikh</td> <td>Anar Chemicals LLP</td> </tr> <tr> <td>Mr. Kalpesh Sura</td> <td>Anar Chemicals LLP</td> </tr> </tbody> </table>	Name	Address	Mr. Nainesh Parikh	Anar Chemicals LLP	Mr. Kalpesh Sura	Anar Chemicals LLP	
Name	Address								
Mr. Nainesh Parikh	Anar Chemicals LLP								
Mr. Kalpesh Sura	Anar Chemicals LLP								
12	No. of days during which production activities were in operation during the audit period covered	313 Day							
13	Has the industry obtained ISO 9000/ISO 14000/OSHAS 18000/any other EM accreditation/Certification recognition?	Yes.							
14	Whether the industry has adopted cleaner production/cleaner technology/CDM?	No							
<b>B.</b>	<b>PRODUCT DETAILS</b>								
1	Name of products and capacity with yield/purity per day	Details is shown as <b>Annexure-3</b>							
2	Name of all by-products and their quantity per day	No By Products							
3	Date of commencement of production for each product. Whether production is as per consented quantity	1.Dyes(Solvent Dyes and their mixtures): June-1993 2.Naphthols:January-1980 3.Metal Phthalocyanine and Its derivatives: September-1987 4.Dye Intermediate:December-2006 5.R&D Products:December-2006							
4	All raw materials required per kg of the product(s)	Details is shown as <b>Annexure-4</b>							
5	Whether the manufacturing process is continuous or batch wise. Indicate the batch sizes. If the process is batch wise, no. of batches/month along with the duration of the completion of each batch	The manufacturing process is Batch wise.							
6	Detailed manufacturing process with schematic flow diagram. List of unit operations and processes with all chemical reactions along with the time required (h) for completion of each unit operation/process and the total time for completion of entire batch. Mass balance in respect of the quantity of water, input of raw materials and wastewater generation.	Details is shown as <b>Annexure-5</b>							
<b>C.</b>	<b>WATER</b>								



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1.	The quantity of water consumed per day as well as per tones of product manufactured. (also attach water balance diagram) over the last three years. (Permission for water withdrawal)	Details is shown as <b>Annexure-6 &amp; 7</b>
2.	The quantity of wastewater (trade effluent) generated per tones of each product per day, as well as per batch* over the last three years	Quantity of wastewater (trade effluent) generated per tones of each product per day is Reduced by 10.99% compare to the last Audit period. Details is shown as <b>Annexure-6 &amp; 7</b>
3.	The particulars of Effluent Treatment Plant (ETP) (attach separate sheets)	Details is shown as <b>Annexure-8</b>
	i. Name and size of each unit	
	ii. Capacity of ETP	
	iii. Flow diagram & hydraulic diagram of ETP to be submitted	
	iv. Whether lighting arrangement around ETP is provided	Yes
	v. Whether a separate energy meter is installed for ETP. If yes, readings of the meter for consumption every month	Yes
	vi. Whether flow meter is provided at the inlet and outlet of ETP. Please indicate the type of the flow meter	Yes, Unit has installed Magnetic flow meter at the Outlet of ETP to CETP and Bore
4.	The method of disposal of final treated effluent and the point of disposal (Please attach sketch)	Treated wastewater is discharged into CETP. ETP details is shown as <b>Annexure-8</b>
5.	The quality of trade effluent at the inlet and outlet of ETP and at various stages of treatment (Attach Separate Sheets)	The Analysis Report of Wastewater is attached here as <b>Annexure-9</b>
6.	The quantity and quality of sewage and its method of treatment and disposal. (Attach Separate Sheets)	Sewage generated is collected in Septic tank and transferred into Aeration Tank in secondary treatment for bacterial growth purpose in ETP.
	a. As per Norms	
	b. Total Pollution Load	
7.	The open area available for disposal of the effluent	Teher is no on land disposal of wastewater found during Audit inspection because treated effluent is partially reused in process & remaining quantity is evaporated. The Analysis report of wastewater is attached here as Annexure.
8.	Whether the quality of treated effluent meets the specified norms. If no, the extent of deviation and reasons thereof	<b>Yes except the TDS,</b> The Analysis report of wastewater is attached here as Annexure. Unit is focusing to reduced the load of effluent to the ETP.



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9.	Improvement in effluent quality and quantity since previous environmental audit based on performance evaluation of effluent management systems. If yes, provide details. (Attach separated Sheets)	
10.	Retrofitting undertaken to improve performance of ETP. If yes, provide details	As unit is achieving the norms of the ETP discharge quality not done Retrofitting undertaken
11.	Major problems encountered during operation of effluent treatment facilities, if any and reasons thereof	No, Maintenance problems are solved by in house team.
12.	The details about the operator/chemist responsible for operation & maintenance of ETP	Details about the operator/ Chemist responsible for operation & maintenance of Effluent Treatment Plant are attached as <b>Annexure-10</b>
	i. Name of the operators/employees	
	ii. Qualification & Experience of each Operator/ employee whether trained in such operation or not.	
	iii. Salary of operators/employees	
13.	The current status of consent under the Water Act – 1974	Consolidated Consent Order No. <b>AWH-135745</b> , Date of Issue -18/07/2024, Valid up to - <b>31/12/2028</b> . And Consent Amendment Order No. <b>AWH-141701</b> , Date of Issue - <b>28/04/2025</b> , Valid up to - <b>31/12/2028</b> .
<b>D</b>	<b>AIR</b>	
1	No. of the flue gas stacks, their height (from Ground Level), nature and consumption of fuel	Details about No. of the flue gas stacks, their height (from Ground Level), nature and consumption of fuel is shown as <b>Annexure-12 &amp; 13</b>
2	The details pertaining to the stack monitoring facilities	Sampling platform, Sampling porthole, Electric supply and ladder etc. provided at stack.
3	No. of process stacks, their height (from Ground Level), source, expected pollutants & the details pertaining to the provisions of stack monitoring facilities	Details about No. of process stacks, their height (from Ground Level), source, expected pollutants is shown as <b>Annexure-13</b>
4	The quality of emission from each flue gas stack & the process stack & the extent of deviation from them	The Analysis Report of Flue Gas Stack Emission is attached here as <b>Annexure -14</b>
5	The ambient air quality within the factory premises, along with the no. of ambient air quality monitoring stations outside the industry	No sample was collected as per new guidelines issued by Gujarat Pollution Control Board regarding Environment Audit Scheme.



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6	The status of consent under the Air Act-1981	Consolidated Consent Order No. <b>AWH-135745</b> , Date of Issue -18/07/2024, Valid up to - <b>31/12/2028</b> . And Consent Amendment Order No. <b>AWH-141701</b> , Date of Issue - <b>28/04/2025</b> , Valid up to - <b>31/12/2028</b> .
7	The details of air pollution control measures for all process & flue gas stacks	The details of air pollution control measures for all process & flue gas stacks is shown as <b>Annexure-13</b>
8	Improvement in emission quality since previous environmental audit based on performance evaluation of air pollution management system. If yes, provide details (Attach Separate Sheet)	The unit are trying to optimum use of raw materials for better emission quality.
9	Retrofitting undertaken to improve emission quality. If yes, provide details	No retrofitting activities was undertaken during this audit period
10	Major problems encountered during operation of control device, if any and reasons thereof	No. Maintenance problem is solved by inhouse team.
<b>E</b>	<b>HAZARDOUS (SOLID) WASTE</b>	
1	The quantity, sources & composition of hazardous/solid waste from each process/sources. (Total sludge generation per ton of product) Whether it is as per the consented quantity	The details are shown as <b>Annexure-15</b>
2	a. The method of storage, treatment and disposal of hazardous/solid waste. The details should include area of storage and disposal and whether storage and disposal system is covered & made impervious (pucca).	The solid waste generated from ETP is packed in plastic bags & stored on impervious platform under the roof. Leachate collection system has been provided. Details of Hazardous Waste Generation & Disposal are shown as <b>Annexure-15</b> .
	b. The quantity of Hazardous waste sent to TSDF.	The details are shown as <b>Annexure-15</b>
	c. Please indicate how the quantity of hazardous/solid waste will be reduced in next three months	Already control the generation of hazardous/solid waste
	d. The data/information about leachate generation, quantity and characteristics & treatment facility (Manifest copy of TSDF if Solid Waste goes to TSDF)	Lechate of ETP sludge is collected in ETP collection tank.
3	The status of authorization under the EPA-1986 for solid waste	Consolidated Consent Order No. <b>AWH-135745</b> , Date of Issue -18/07/2024, Valid up to - <b>31/12/2028</b> . And Consent Amendment



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		Order No. <b>AWH-141701</b> , Date of Issue - <b>28/04/2025</b> , Valid up to - <b>31/12/2028</b> .
4	Plan, if any to reduce hazardous waste generation or its recycling	No
<b>F</b>	<b>SITE PLAN</b>	
1	The site plan showing the location of effluent treatment plant, final point of disposal of effluent, sampling point, drainage line, stacks, solid waste storage, disposal area and green belt (its width)	Site plan/Layout Plan showing details is attached as <b>Annexure-17</b>
<b>G</b>	<b>RESOURCE RECOVERY</b>	
1	a. The details regarding resource recovery including treated effluent for recycle/reuse from environmental pollution control system including effluent treatment plant	Sewage is reuse for bacterial growth in secondary treatment plant and use of Treated effluent in ETP and also process like scrubbing system, reactor washing, Road washing etc
	b. The details regarding resource recovery/by-product recovery from manufacturing process by using cleaner production technology	There is no any resource recovery/by-product recovery from manufacturing process.
<b>H</b>	<b>HEALTH</b>	
1	Whether any hazard is involved in the manufacturing or from the work environment. Yes/No If yes, provide details there of	Yes. MSDS of all chemicals are available to the Optraor and Supervisor.
2	Whether industry has pre-employment & periodical medical examination facilities. If yes, provide details thereof:	Yes, periodical medical checkup is done for all the employees at regular interval.
3	Whether health records are maintained regarding adverse effects on the health of workers. If yes, provide details thereof	Yes, Industry has been maintaining the health records. Please Refer <b>Annexure-18</b>
4	Whether industry has appointed a factory medical officer. If yes; full time or part time. Include the details about the name, address and qualification of the factory medical officer	Name: Dr. Chetan Mehta Address: Maninagar, Ahmedabad
5	Details of medical facilities available	First Aid Box available with Cotton, antiseptic Creams, Painkiller tablets and burn spray at plant site.
6	Whether sanitary facilities like water closets, urinals, and bathrooms are provided and they are satisfactory.	Yes, sanitary facilities like water closets, urinals, and bathrooms are provided satisfactory.



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I		ACCIDENT		
1	The details of accidents in the factory if any & remedial measures taken	Not any accident in Audit period		
J		SAFETY MEASURE		
1.	<b>General Environment of the factory</b> Please tick (v) the appropriate column			
a.	House keeping	✓ Good	Fair	Poor
b.	Dustiness	high	✓ Medium	Low
c.	Lighting	✓ Good	Fair	Poor
d.	Ventilation	✓ Good	Fair	Poor
2	<b>Whether the following protective appliances are provided to all the persons</b>	<b>Yes/No</b>	<b>If yes, quantity</b>	
a.	Goggles	Yes	15	
b.	Gloves	Yes	20	
c.	Gumboot	Yes	22	
d.	Helmet	Yes	25	
e.	Skin cream	Yes	3	
f.	Soap	Yes	15	
g.	Ear plug	Yes	12	
h.	Face masks	Yes	12	
i.	Clothing	Yes	25	
j.	Other (If any)-Oxygen Mask	Yes	2	
3	The details of facilities for disaster management / gas leakage	Detailed Onsite Emergency Plan is Prepared and Implemented by the Unit.		
4	Whether on site/off site emergency plans are prepared and are being implemented/upgraded regularly; please give details	The industry have prepared onsite emergency plans and the same is implemented and upgraded regularly by the industry. Please Refer <b>Annexure-19</b>		
5	Whether records of occupational hazards are maintained?	Yes. Unit has appointed a Medical Officer		
6	Preventive measures adopted to minimize occupational hazard	PPEs and Training to workers and operators are provided to the workers minimize the occupational hazards.		
K		REMEDIAL MEASURES		
1	The details of sources, monitoring & measures taken for control of noise pollution in and around the industrial premises	Please Refer <b>Annexure-20</b>		
2	The measures taken for prevention, treatment & control of odor nuisance in and around the industrial premises	No odor nuisance is found in and around the industrial Premises		



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3	The details in respect of cases/complaints under the Water Act-1974, the Air Act-1981 and the EPA-1986	No case or complain had been filed against the industry under the water act 1981 and EPA 1986 as per the information made available to us during current audit period.
4	The compliance report with respect to all the conditions of NOC/Consent (Under all the acts)	Please Refer <b>Annexure-21</b>
5	Incidents of spillages, leakages, etc. and remedial measures thereof	No Spillage and Leakage was observed during the Environment audit period.
6	Whether insurance policy obtained under PLI Act. If yes, provide details	The unit has submitted policy. Please Refer <b>Annexure-22</b>

## WATER CESS

L		
1	The details regarding payment of the Water Cess for the previous & current year	Not Applicable as the Water Cess Act is abolished since July, 2017.
2	The name and address of the consultant engaged by the company.	Chokhvatia Associates, 1, Laxmikunj Society, Paldi, Ahmedabad

## DECLARATION

It is declared that all the information submitted in and with respect to this format is correct and we will be responsible for any lapse regarding incorrect or incomplete information.

A			B		
Name and Signature of the responsible persons of the industry/ organization/ institute/ CETP TSDF with the stamp			Name and Signature of all the members of Environmental Audit Team.		
Sr. No.	Name	Signature	Sr. No.	Name	Signature
1	Mr. Nainesh R. Parikh (QA Manager)		1	Mr. Bhadresh S. Rana (Proprietor-B.Sc. Chemistry)	
2	Ms. Dhara Panchal (Environment Engineer)		2	Mr. Vishal N. Nayak (Env. Engineer)	
3			3	Miss. Honey B. Bhavsar (Chemical Engineer)	





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4			4	Miss. Shrushti M. Patel (Micro Biologist)	
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*Shrushti M. Patel*  
8. 10. 2024





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## Annexure 1

### Details of Monthly Power Consumption

Month	GEB (Kwh)
Apr-24	193950
May-24	85550
Jun-24	214550
Jul-24	212330
Aug-24	161140
Sep-24	220350
Oct-24	191960
Nov-24	169260
Dec-24	213980
Jan-25	171380
Feb-25	189210
Mar-25	192300
<b>Total</b>	<b>2215960</b>
<b>Kwh / Month</b>	<b>184663.3</b>
<b>Total Working Day</b>	<b>313</b>
<b>Kwh /Day</b>	<b>7079.74</b>
<b>Production in T</b>	<b>1619.352</b>
<b>Kwh / T Products</b>	<b>1368.424</b>

Year	Electricity Consumption Kwh Per Year	Electricity Consumption Kwh Per T of Product	Remarks
For Year 2023-2024	1799206	1174.07	Increased by 16.55%
For Year 2024-2025	2215960	1368.424	



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## Electricity Bill



CZ100008  
Zone Vinod  
T.No. 3001533854  
Billing mode 20 days  
Distribution date 01/04/25



Torrent Power now on WhatsApp



Services available:

- Bill Copy
- Bill payments & offers
- Submit meter reading
- Complaint registration
- Submit safety concerns
- Manage multiple services



### YOUR DETAILS

**ANAR CHEMICALS LLP**  
12,14,G.I.D.C. IND. ESTATE PHASE-1  
VATVA  
AHMEDABAD-382445.

**CONTRACT DEMAND**  
430 KW

**BILLING MONTH**  
March 2025

**HTMD1**

**BILLING DEMAND**  
432.0 KW

**READING DATE**  
31/03/25

**CUSTOMER ID**  
8000403

**AVG. POWER FACTOR %**  
00

**BILL DATE**  
01/04/25

e-Bill

Registered Mobile: 98991493  
Registered Email: [acmp1@anarchem.com](mailto:acmp1@anarchem.com)  
PAN No.: ABEFA5344G

### YOUR BILL

To be paid by e-payment mechanism only

Thank you for your previous payment of ₹ 19,90,430.00 on 08/03/25.  
Payment received through Billdesk/BPS

**₹20,30,600.00**

**DUE BY**  
11/04/25

**SECURITY DEPOSIT HELD**  
₹ 26,38,000.00

**ADDITIONAL SECURITY DEPOSIT REQUIRED**  
₹ 0.00

### METER DETAILS

Meter No.: 6940482	KW	KWH	100 KWH	KVAh	NIC1
Present	0.83700	284651.50	9804.270	28992.810	9180.000
Post	0.00000	26735.800	9756.650	28759.240	9025.360
Multiplex	100.000	10.00000	100.000	100.000	10.000
Units consumed	432.000	19230.000	67420.000	109570.000	54720.000

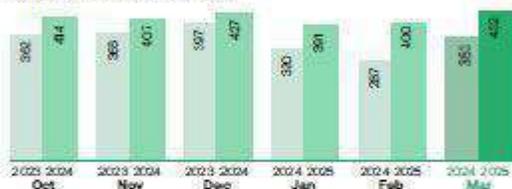
### MAJOR BILL COMPONENTS

**₹ 78,73,015.00**  
Energy charges  
**₹ 7,32,863.00**  
PPPA charges  
**₹ 11,11,000.00**  
Fixed Demand Charges  
**₹ 2,64,859.94**  
Government duty

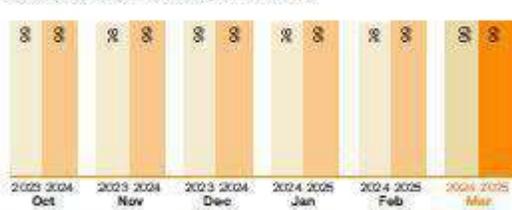


### CONSUMPTION TREND

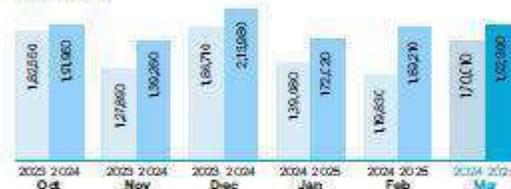
#### RD (KW) - Recorded Demand



#### Power Factor(%) - Min. required level 90%



#### KWH - Units



#### TOU units - as % of Total Units Consumed



### PAYMENT OPTIONS

1. SCAN THIS QR CODE TO PAY USING MOBILE WALLETS OR PAY ONLINE



### 2. PAY BY NEFT / RTGS

Beneficiary Name	Torrent Power Limited
IFSC Code of the Branch	HDFC0000240
Bank Account No. for This Service	TPLAHM8000403

This payment facility is not available for energy bill payment of disconnected



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## Annexure 2

### List of Director

Sr.No.	Name	Address
1	Mr. Ajay Choksi	8, Sanjay Bungalow, Lallubhai Park, Near St. Xavier's college, Navrangpura, Ahmedabad
2	Mr. Sanjay Choksi	



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## Annexure 3

### Production Details

Products	Date of Commencement of production	Consent Capacity (T/Month)	No of Working Days during the audit period	Avg. Production during the audit period (MT/Month)
Naphthols		15	313	13.095
Metal Phthalocynines and its derivatives		15.1		5.807
Intermediates		3		0.00
R & D Products		1		0.005
Dyes (Direct. Acid Their Powder. Liquid Solvent Dyes)		157.44		116.040
ICE		750		0.00

Year	Total Production in T/Year	Remarks
For Year 2023-2024	1531.632	Increased by 5.27%
For Year 2024-2025	1619.352	



## Annexure 3.1

### No. of Working Days in Months (Apr-2024 to March-2025)

Month	Working Days
Apr-24	26
May-24	27
Jun-24	25
Jul-24	27
Aug-24	27
Sep-24	25
Oct-24	27
Nov-24	26
Dec-24	26
Jan-25	27
Feb-25	24
Mar-25	26
<b>Total</b>	<b>313</b>



# ALPHA ENVIROCHEM SERVICES

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## Annexure 4

### Raw Material Consumption Details

#### Month Wise Raw Material Consumption

Report Period From 01/01/2024 To 31/03/2025

Raw Material Name	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sept-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
1,1-DIETHANOLAMINE	583	0	600	0	0	1800	0	1100	0	0	0	0	4083
2-ETHYL HEXANOYL (DECANOL)	185	180	250	340	300	230	160	150	300	100	220	475	2800
1,1-DIETHYL-2-AMINE	24352	2050	15800	35000	8120	3200	12/24	5740	23100	12110	3050	4490	115880
2-PHENOXY ETHANOL	54	0	112	0	0	151	0	127	0	0	0	0	434
1,6-DIETHYLAMINE	11	0	0	0	0	0	0	0	0	0	0	0	11
3-METHOXY PROPYL AMINE	0	0	114	0	0	0	0	0	0	0	0	0	114
1,1,2,2-TETRAHYDROXY PROPYLAMINE	0	0	350	0	0	0	0	0	0	0	0	0	350
3-METHYL 1-THIOPYRAN-2-YL METHYL SULFONATE	0	0	0	505	0	0	300	0	0	300	500	1811	4216
ACETIC ACID	551	0	1200	2320	120	480	640	500	300	1120	800	0	8011
ALUMINIUM CHLORIDE	0	0	0	0	0	0	0	0	0	0	100	177	277
AMMONIUM SULFATE ANAR BST 4	54	40	66	43	41	66	46	50	57	46	66	70	670
ANAR OLE 1	2058	0	1052	2817	4147	0	2632	2363	2512	877	3058	4047	26612
ANAR OLE 2	1500	0	300	3150	150	1500	1200	2000	2000	2800	2000	0	14600
ANAR OLE 3	0	0	0	0	0	0	255	0	1000	0	0	0	1255
ANAR OLE 4	387	0	0	5408	0	0	500	0	2421	1300	1300	1010	15716
ARABINS 100 FALCINIC	0	0	0	0	0	0	0	0	0	0	0	0	0
ARABINS 100	1150	0	3800	2875	2550	1825	1274	2128	2560	2320	1825	1815	20310
AR 22	0	0	0	2054	754	244	0	274	2438	505	1548	1280	7809
AR 40	25	0	125	157	181	110	78	73	49	42	167	110	1288
AR 45	100	0	60	150	232	0	144	130	144	40	160	220	1518
AR 50	140	0	250	710	110	230	100	200	220	240	210	150	2000
BEA NAPHTHOL	6170	0	2560	10070	6040	12220	4460	1140	10000	2240	12700	0	60710
BEA NAPHTHOL (ANAR)	20	0	1340	3050	0	0	2400	12540	1400	1340	180	0	28800
BEA NAPHTHOL (IMP)	0	0	0	0	0	0	0	0	0	0	3740	6308	9600
BH	0	0	0	0	0	0	0	0	0	0	0	21	21
BON ACID (LOCAL)	6400	0	3625	10000	6500	11200	6125	7875	6525	7200	15000	6525	87775
CALCIUM HYDROXIDE (GOOD GRADE)	0	0	0	0	0	0	0	0	0	230	0	142	372
CALCIC POTASSI	0	0	0	0	0	0	0	0	0	0	0	1449	1449
CALCIC SODA (LOCAL) (ANAR)	0	0	0	0	0	30	0	0	10	0	0	100	140
CALCIC SODA (LOCAL)	20240	5800	24110	27465	14171	12422	16637	20474	22113	19625	27077	20661	242364
CITRIC ACID (LOCAL) EXTRA PURE 25KG	0	0	0	0	0	0	0	0	0	0	0	118	118
CRANIC CHLORIDE (LOCAL)	0	0	0	0	0	0	0	0	0	0	0	1000	1000
DESSA	79	28	108	100	89	100	62	50	97	84	57	210	1224
DODONALBINE (ANAR)	0	0	0	0	0	0	0	0	0	0	663	217	1080
DODONALBINE (LOCAL)	105	0	100	158	127	158	80	108	84	80	160	120	1300



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## Month Wise Raw Material Consumption

Report Period From 01/04/2024 To 31/03/2024

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
EDTA DISODIUM (MONOAN) (LOR)	0	0	0	0	0	0	0	0	0	0	0	0	0
ETHYLENE GLYCOL (BANK COPY-2022000)	0	0	0	0	0	0	0	14	0	0	0	0	14
PASTED R BASK	7140	0	6637	10203	7825	5474	5730	5708	1270	5120	11500	4911	78198
ETHYLENE GLYCOL (AM)	3900	1933	2700	3633	344	2300	3650	5333	1400	1900	2214	2400	26400
GLYCOL (LOR) (BANK)	0	0	2070	1083	1085	0	1085	0	0	0	0	1085	6210
HANSA 400	0	0	0	0	0	0	0	0	0	151	0	77	228
HCl (HYDRO CHLORIC ACID) S.P.	33280	0	5440	7784	4248	4550	33023	41284	50128	41016	5840	41936	456224
HF A 150 ND	0	0	0	0	12025	0	0	15924	2433	925	5362	0	37709
HF-A 150 (GAMBRO 250 ND)	30275	0	38675	55116	25054	14016	35286	30186	0	0	0	0	277616
HF-A 150	0	0	0	0	0	0	0	38894	24411	24485	15550	0	124855
HYDROXY (S-4)	0	0	0	1214	0	0	450	0	0	257	0	0	1921
ISO PROPYL ALCOHOL	0	0	480	0	0	0	0	0	0	0	0	0	480
ISO PROPYL MYRISTATE	2009	0	3100	0	0	1120	0	183	3070	0	0	983	11428
ISO PROPYL MYRISTATE (ADIA)	0	0	0	0	0	1472	0	423	1108	0	0	0	3000
ISO HEPTENE (IMP)	4545	0	13683	11015	7070	11110	4040	9090	7070	9090	11015	1335	94485
LEUCO QUINAZARINE	783	577	3445	0	0	0	0	0	0	0	0	0	5800
LEUCO QUINAZARINE 50% (IMP)	2683	0	1409	2950	2348	0	2532	619	2770	2151	918	1852	21079
LEUCO QUINAZARINE 70% (IMP)	0	0	0	0	0	0	0	0	0	0	0	0	0
LIGULON (AMMONIA) RAW	370	0	55	515	64	898	345	500	200	260	23	523	2814
MATROD HN 400	61	0	181	140	158	166	70	114	149	123	100	137	1420
MCD (MONO CHLORO BENZENE)	0	0	0	0	0	0	0	0	0	0	0	0	0
MDX XYLIDINE (IMP)	0	0	0	144	0	0	0	0	99	0	0	0	243
MDX XYLIDINE D (IMP)	420	0	0	0	0	0	233	0	0	423	422	423	3005
MDX XYLENE	6520	2100	14910	15710	21408	11713	4204	223	5359	165	6070	1295	59085
MINA (MONO AMINE)	3840	264	1455	1641	3213	0	3625	350	1500	1150	340	1141	12027
MONOCHLORINE	0	0	0	0	0	0	0	0	0	0	0	0	0
MPHL BUBBL - 30	0	0	3747	3493	4480	1080	2450	0	7511	2389	4187	4211	39483
MPS BUBBL - 45	0	0	0	1131	0	0	0	0	0	0	0	1264	5362
N-HETYL AMINE (MAA LOCAL)	1000	395	1053	781	534	0	1877	0	0	240	0	981	7068
N-BUTYL AMINE	0	0	0	228	0	0	0	898	2072	1368	228	912	5181
N-BUTYL AMINE (ADU)	1824	0	1255	1308	1258	0	1240	58	0	0	0	0	7131
NICKEL CHLORIDE (AM)	0	0	0	1552	0	0	0	0	934	0	0	0	2519
NOVA REFINE	6610	0	3845	2675	31855	0	6950	5033	7545	1240	6733	2895	68628
O.I. LIQUID	0	0	13620	3080	6830	5510	6830	5810	6830	11750	6830	5810	83720
ORTHO ANISIDINE	0	0	0	0	0	0	0	0	3170	0	0	504	3674
ORSA (CHLORINE)	0	0	2400	1500	3200	1400	1000	1400	1400	2000	3200	1400	14400
PCLB (PHOSPHATE CHLORIDE)	2527	0	2414	9727	2840	3017	2007	2917	1880	2220	4208	1962	25779



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## Month Wise Raw Material Consumption

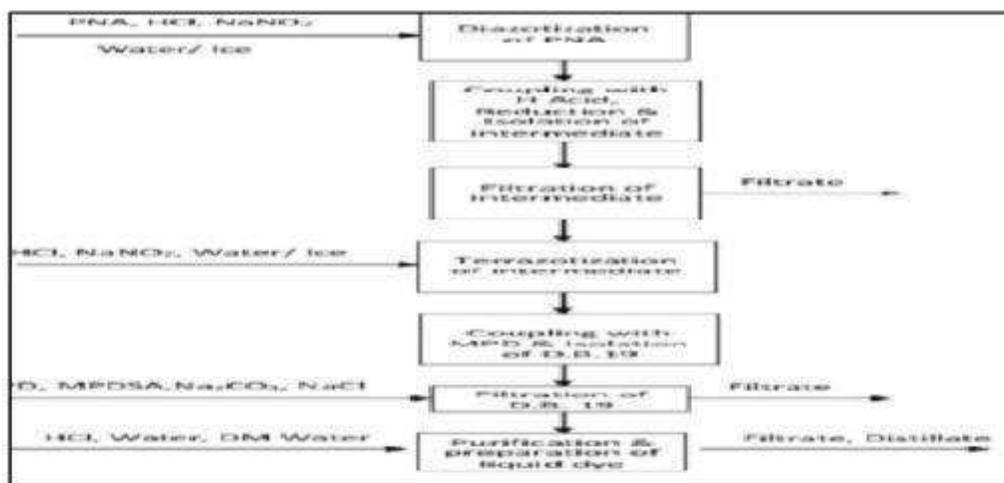
Report Period From 01/01/2024 To 31/03/2025

	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Total
PHTHALIC ANHYDRIDE	2800	5000	7700	8500	4850	7300	5000	7000	8500	5000	7700	8400	83250
PIPERAZINE	0	0	0	0	0	0	0	0	0	0	0	1209	1209
PIPLITACINL 99% AC (IMP)	0	0	0	0	0	0	0	0	0	0	0	1154	1154
PURE SALT	5720	0	17120	14080	19044	16952	0291	11490	13275	11412	15052	10051	195049
QUINIZARINE 99% (IMP)	0	2264	4120	3000	2000	0	4364	0	0	0	0	2000	16654
QUINIZARINE 99%	1795	0	3205	3000	0	0	0	0	800	1169	1214	2017	17800
QUINIZARINE 96% (ACT)	5715	0	0	5000	906	0	6064	0	0	0	0	0	17717
QUINIZARINE 96% (IMP)	1500	0	4079	1579	3349	0	3351	2928	10120	7215	0	4421	41491
RINCHICOROL	349	0	0	1140	0	0	2967	0	255	349	850	509	3544
SODIUM AS II	1755	34	2710	6185	2960	4620	3314	2835	1245	3309	5920	5175	45117
SODIUM ACETATE	432	0	1218	1194	827	1207	381	267	572	867	1107	929	8976
SODIUM FORMATE	4120	0	10250	8097	1104	13499	3087	2028	6504	2487	3575	8082	87377
SODIUM HYDRO SULPHITE (HYDRO)	89	4	80	183	92	118	72	84	58	68	182	77	1001
SODIUM NITRILE	5570	0	11278	15590	12728	13648	8648	11837	13977	11862	15915	11429	139927
SPL ARABOLIN 300	0	0	0	0	0	0	0	0	0	179	0	118	296
SPL ARABOLIN 127	0	0	0	0	0	0	0	0	0	58	0	0	58
STANDARD ANHYDROUS SUCCLNIC ANHYDRIDE	0	0	0	0	0	0	0	0	158	0	0	0	214
SUCCLNIC ANHYDRIDE	0	0	0	0	0	0	0	0	18	15	0	0	75
SUCCLNIC ANHYDRIDE POWDER	0	0	0	0	0	0	0	0	0	0	46	43	92
SULPHAMIC ACID	125	0	268	186	0	200	154	270	321	369	240	48	2417
SULPHURIC ACID	5800	4500	7700	7400	2250	7300	6300	6900	2930	5700	7700	7700	77850
TOLUENE	5415	4090	11345	10140	8555	11305	9080	10150	12436	10980	11345	12055	126449
TOLUENE	2402	0	1951	0	0	6538	0	1200	378	1383	325	1115	15402
TOLUENE (FIELD OIL 70%)	0	0	0	0	0	0	0	0	0	33	30	23	143
TOLUENE (FIELD OIL)	20	0	117	177	0	80	72	96	120	80	0	0	806
UNIDAROM 1X 200 (IMP)	5595	0	9652	9855	0	2889	10828	1000	2114	1817	2210	2348	55095
W6 (CYLINDR SULPHONIC ACID)	0	0	0	0	190	0	0	0	0	0	0	0	190
ZINC CHLORIDE	3194	0	3402	2898	1764	2772	1008	2268	1770	2268	2898	1989	23658
ZINC SULPHATE (HEXAHYDRATE)	0	0	0	0	750	0	0	0	0	0	0	0	750
<b>Total</b>	<b>246698</b>	<b>35344</b>	<b>360804</b>	<b>307121</b>	<b>263950</b>	<b>273038</b>	<b>230560</b>	<b>234585</b>	<b>305736</b>	<b>261502</b>	<b>311586</b>	<b>272078</b>	<b>3199058</b>



## Annexure 5

### Description of Manufacturing Process & Flow Diagram



#### Stage 2: Preparation of Direct Black - 19:

Intermediate (wet cake)	375	Wet cake	525
NaNO <sub>2</sub>	45		
HCl	62	Mother liquor to ETP	
MPDSA	99	Product loss in wet cake	14
NaCl	1950	NaCl in Mother Liquor	1961
Na <sub>2</sub> CO <sub>3</sub>	150	Water in Mother Liquor	6181
Water+ Ice	6000		
<b>Total</b>	<b>8681</b>	<b>Total</b>	<b>8681</b>

#### Stage 3: Preparation of TBA adduct:

D.B.19 wet cake	525	Wet cake	437
HCl	26	Mother Liquor to ETP	
Tti n- butyl amine	132	TBA in Mother Liquor + wash	82
Water	1000	NaCl in Mother Liquor + wash	14
DM water for wash	900	Water	2050
<b>Total</b>	<b>2583</b>	<b>Total</b>	<b>2583</b>

#### Stage 4: Preparation of Liquid dye:

TBA adduct wet cake	437	Final Product	
DM water	1000	<b>Direct Black-19 Liquid dye</b>	<b>1000</b>
Di ethanol amine	88	To ETP	
		Distillate	525
<b>Total</b>	<b>1525</b>	<b>Total</b>	<b>1525</b>

Source: Anar Chemicals LLP



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## B. Solvent Dyes

### Manufacturing Process:

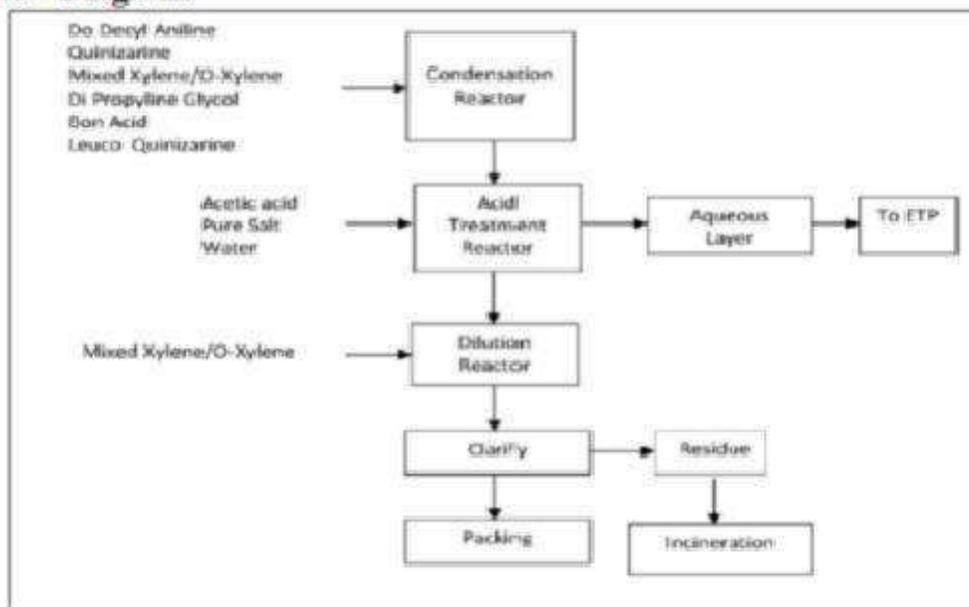
Manufacturing of Solvent Dyes is a dry process. The raw materials as per the required product are taken in to the vessel stage wise. After the condensation reaction is over, aqueous phase is separated and solvent is added in required quantity to the vessel. Then stirred to make homogeneous. This finished liquor dye is taken for packing.

### 2. Solvent Green 33

#### Chemical Reaction:



#### Process Flow Diagram:



#### Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
Quinazirine	212	<b>Solvent Green 33</b>	<b>1000</b>
DDA	505	To ETP	
Dipropylene Glycol	50	Quinazirine	2
Boric Acid	53	Dipropylene Glycol	50
Pure Salt	54	Boric Acid	53
Water	9000	Pure Salt	54
Xylene	316	Water	9000
		Water	30
<b>Total</b>	<b>10190</b>	<b>Total</b>	<b>10190</b>

Source: Anar Chemicals LLP



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## 3.Solvent Blue 79

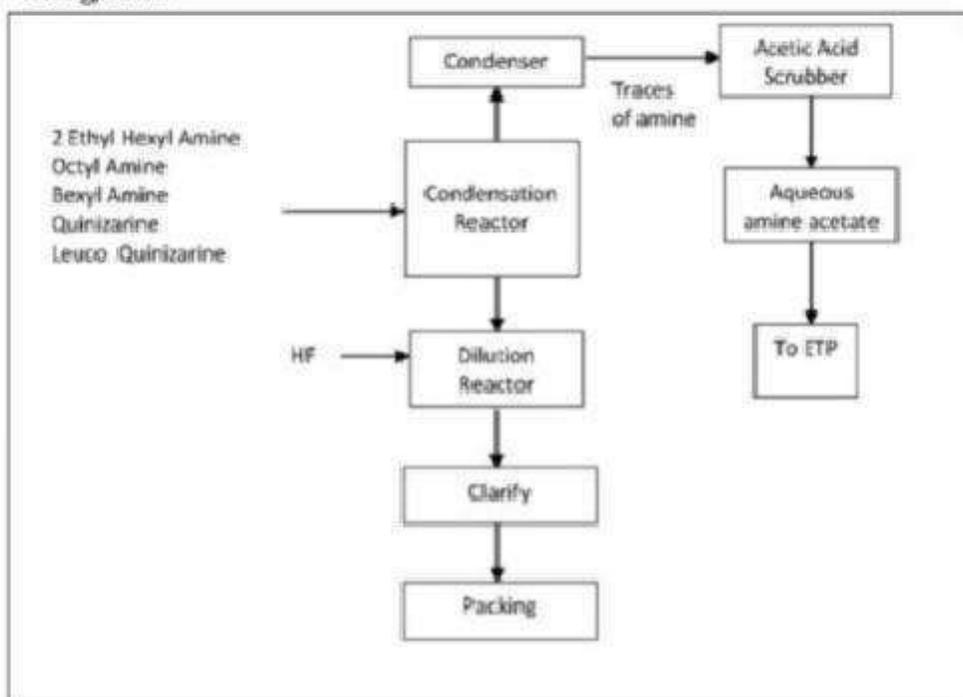
### Chemical Reaction:



2 Ethyl Hexyl Octyl Amine Hexyl Amine Quinizarine Leucoquinizarine

Mix. of Solvent Blue79 + H<sub>2</sub>O

### Process Flow Diagram:



### Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
2 EXA	228	<b>Solvent Blue 79</b>	<b>1000</b>
Octyl Amine	141	To ETP	
Hexyl Amine	63	Mono Methyl Amine	64.84
Quinizarine	151	Hexyl Amine	3.52
Leucoquinizarine	133	Quinizarine	0.82
HF Solvent	517	Water	10010.56
Wash water	10000	Recover	
		Amines	152.74
Total	11232.00	Total	11232.00

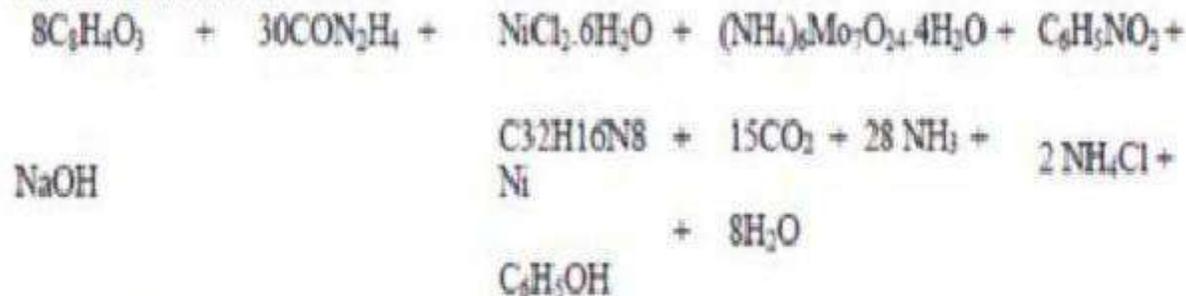


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## 5. Nickel Phthalocyanine

### Chemical Reaction:



### Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
Phthalic Anhydride	1132.08	Nickel Phthalocyanine	1000
T.G.Urea	1698.11	To ETP	
Ammonium Molibdate	2.83	Phthaliso derivatives	100.00
Nickle Chloride	185.85	NiCl <sub>2</sub>	28.08
Nitrobenzene	2716.98	Ammonium Molibdate	2.83
Caustic Lye	849.06	Un.Urea	15.00
Sulphuric Acid	849.06	Chloride	54.48
Scrubber + Washwater	157000.00	Caustic Lye	849.06
		Sulphuric Acid	849.06
		Wash water	157000.00
		Water	406.96
		Recover	
		Nitrobenzene	2581.13
		To Ammonia Scrubber	
		Ammonium Chloride	487.17
		Ammonium Hydroxide	
		CO <sub>2</sub>	924.35
		Losses	
		Nitrobenzene	135.85
Total	164434.00	Total	164434.00

Source: Anar Chemicals LLP

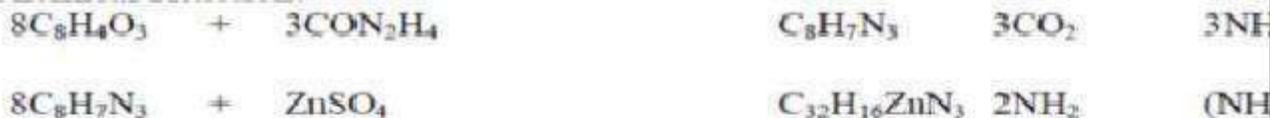


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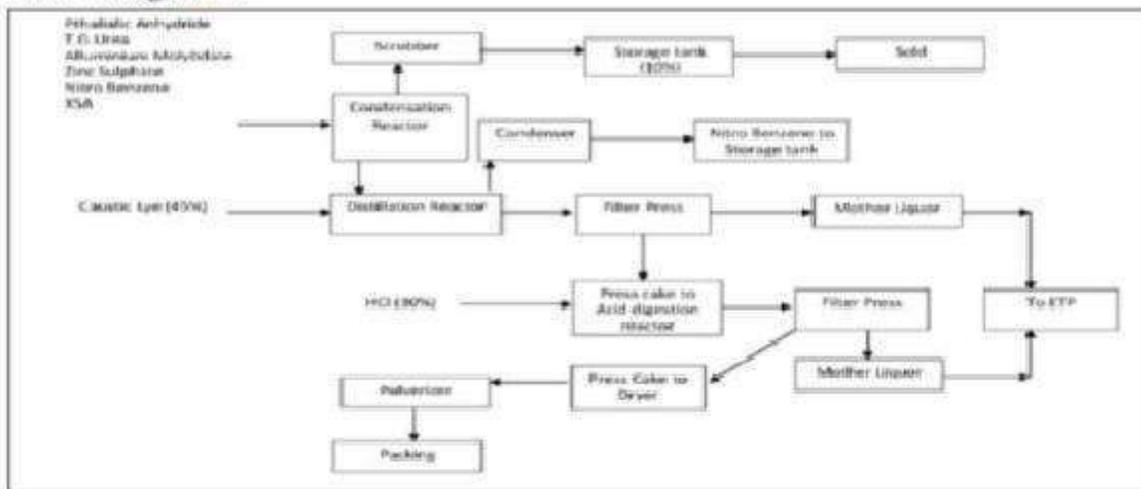
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## 6. Zinc Phthalocyanine

### Chemical Reaction:



### Process Flow Diagram:



### Mass Balance:

Input	Quantity, kg	Output	Q
Pthalic Anhydride	1333.33	<b>Zinc Phthalocyanine</b>	
T.G.Urea	1600.00	To ETP	
Amm. Molibdate	5.33	Phthalosoderivatives	
Zinc Sulphate	313.33	Ammonium Sulphate	
Nitrobenzene	4000.00	Amm. Molibdate	
Caustic Lye	89.33	Un.Urea	
HCl (30%)	3600.00	Unreacted ZnSO <sub>4</sub>	
Scrubber Water + Wash water	197257.64	Caustic Lye	
		HCl (30%)	
		Wash water	
		Water	
		Recover	
		Nitrobenzene	
		To Ammonia Scrubber	
		Ammonia	
		CO <sub>2</sub>	
		Losses	
		Nitrobenzene	
Total	208198.00	Total	2

Source: Anar Chemicals LLP

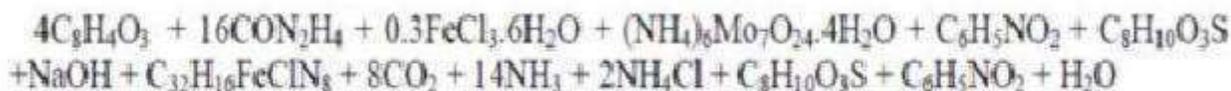


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## 7. Iron Phthalocyanine

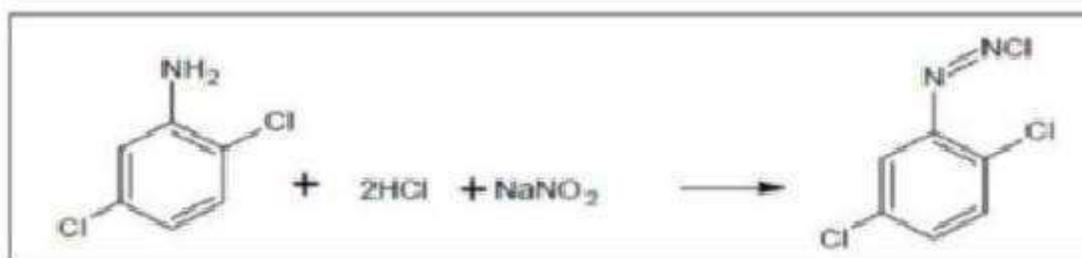
### Chemical Reaction:



### Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
Phthalic Anhydride	1083	<b>Iron Phthalocyanine</b>	<b>1000</b>
T.G.Urea	1667	To ETP	
Ammonium Molibdate	5	Phthalol soderivatives	200.00
Ferric Chloride	533	Ferric Chloride	57.10
Nitrobenzene	4800	Ammonium Molibdate	5.00
Caustic Lye	1167	Un. Urea	30.00
HCl	1333	Water	190.14
Soda ash	333	Caustic Lye	1704.49
Scrubber + Wash water	290205	HCl	1333.33
		Wash water	290205
		Recover	
		Nitrobenzene	4560.00
		To Ammonia Scrubber	
		Ammonium Chloride	671.09
		Ammonium Hydroxide	
		CO <sub>2</sub>	929.58
		Losses	
		Nitrobenzene	240.00
<b>Total</b>	<b>301126.00</b>	<b>Total</b>	<b>301126.00</b>

Source: Anar Chemicals LLP

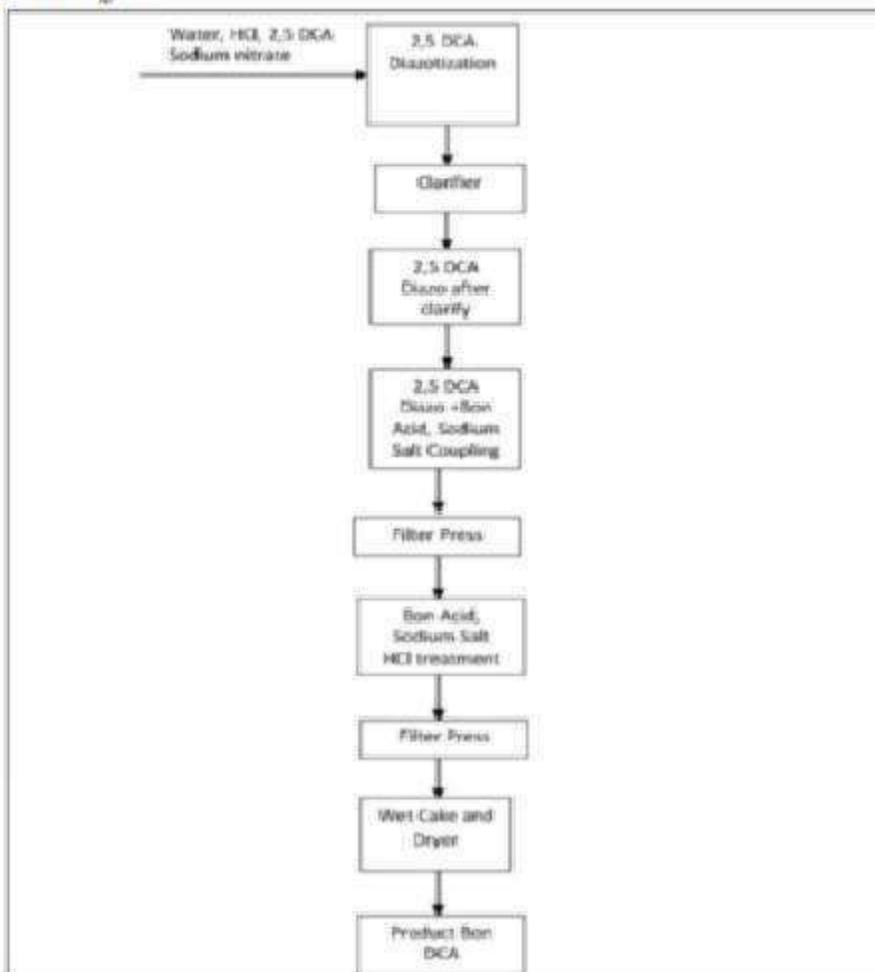




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## Process Flow Diagram:



## Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
2,5 DCA	520.83	<b>Bon Acid</b>	<b>1000</b>
HCl 30%	5887.50	To ETP	
Water	129166.67	Mother Liquor	343329.17
Sodium Nitrite	275.00	NaCl	1250.00
Sulphonic Acid	29.17	To Hazardous Waste	
BON Acid	616.67	Unreacted Diazo	41.67
Caustic lye 47%	287.50	To Air	
Soda Ash	866.67	CO <sub>2</sub>	362.5
Ice	8333.33		
Washwater	200000.00		
<b>Total</b>	<b>345983.33</b>	<b>Total</b>	<b>345983.33</b>

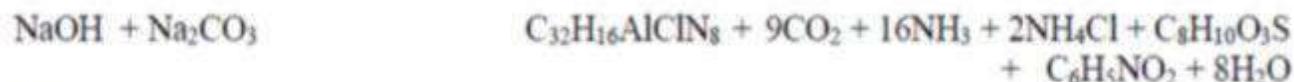


# ALPHA ENVIROCHEM SERVICES

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 GPCB Authorised Schedule-II Environment Auditor  
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## 8. Blue-700 (Aluminium Pthalocyanine)

### Chemical Reaction:



### Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
Pthalic Anhydride	1250	<b>Iron Phthalocyanine</b>	<b>1000</b>
T.G.Urea	1875	To ETP	
Amm.Molibdate	6	Pthaloderivatives	196.00
Aluminium Chloride	350	Aluminum Chloride	102.00
Nitrobenzene	4400	Amm. Molibdate	6.00
Caustic Lye	1250	Un.Urea	478.00
HCl	3333	Water	275000.00
Soda ash	67	Caustic Lye	1317.00
Scrubber+Washwater	275000	HCl	3333.00
		Recover	
		Nitrobenzene	4180.00
		<b>To Ammonia Scrubber</b>	
		Ammonium Chloride	720.00
		Ammonium Hydroxide	
		CO <sub>2</sub>	980.00
		Losses	
		Nitrobenzene	220.00
<b>Total</b>	<b>287532.00</b>	<b>Total</b>	<b>287532.00</b>

Source: Anar Chemicals LLP



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## E. NAPHTHOLS:

### 10.Naphthol AS-CL

#### Manufacturing Process:

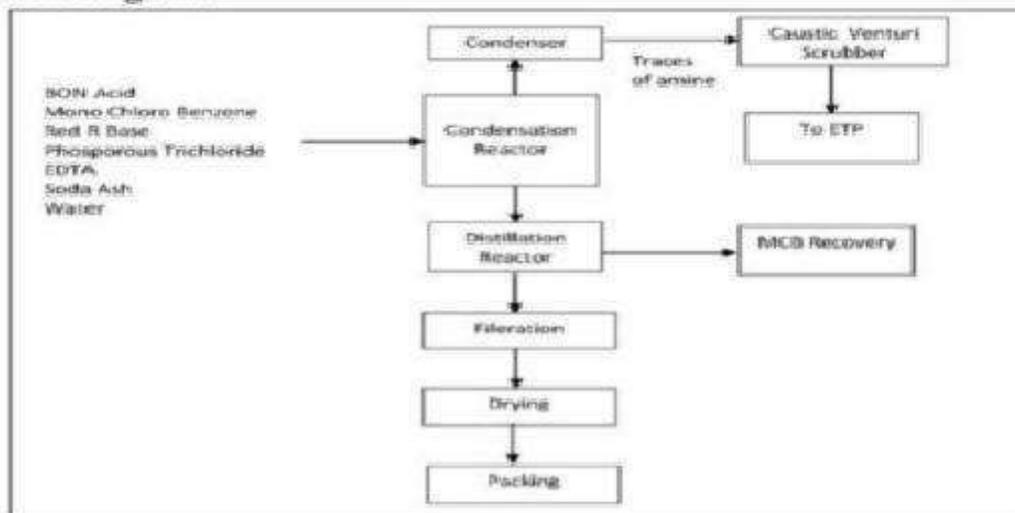
- Mono Chloro Benzene (MCB) is pumped to reaction vessel from MCB recovery tank. Bon acid is added manually to it. [No temperature rise or gas evolved]. Caustic lye pumped from a storage tank to measuring tank and then transferred to the MS reaction vessel by gravity in a closed system. The mass is then heated by steam in jacket to 110 °C. It is then cooled below 60°C [cold water in jacket] and transferred by pump to another reaction vessel. It is again heated to 100°C and then cooled to 40 °C.  $PCl_3$  is then added by siphon from carboys in a closed system. The reaction is exothermic and is controlled by circulating of cool water in a jacket. Aniline [chemical A] is then added slowly to the mass. Aniline comes in drums and is transferred by siphon method [No increase in temperature and no gases are evolved]
- The whole mass is heated to 130 °C. and again cooled to 60 °C. During heating, HCl generated which is separated in scrubber.
- The mass is then transferred to another vessel by pressure through a closed system. Soda ash and water are added here. After this, the mass is heated by direct steam to 100°C for steam distillation of Mono-Chloro Benzene, which along with steam is condensed and collected in a tank for reuse.
- The material in the vessel is then cooled to 60°C and filtered in a Nutch filter. It is centrifuged, dried, powdered in a ball mill and packed. Different Naphthols are manufactured by using different Amines [Chemical A] listed below.

Naphthol AS BS	Meta nitro Aniline
Naphthol AS OL	O-Anicidine
Naphthol AS SW	Tobias acid
Naphthol ASD	O-Toludine
Naphthol AS BO	Alpha Naphthol Amine
Naphthol AS CI	Red R base
Naphthol ASE	Para-Chloro Aniline

#### Chemical Reaction:



#### Process Flow Diagram:





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## Mass Balance:

Input	Quantity, kg	Output	Quantity, kg
Bon Acid	636	<b>Napthol As-Cl</b>	<b>1000</b>
Red R Base	500	To ETP	
Caustic Lye	264	Bon Acid	63.21
Mono Chloro Benzene	545	Red R Base	24.18
Phosphorus Trichloride	184	Caustic Lye	264
Soda Ash	200	Phosphorus Trichloride	184
EDTA	18	Soda Ash	200
Wash water	36363	Wash water	36363
		Water	65.6
		<b>Recover</b>	
		Mono Chloro Benzene	513.00
		<b>Losses</b>	
		Mono Chloro Benzene	22.00
		<b>Hazardous Waste</b>	
		Residue	11.00
<b>Total</b>	<b>38710.00</b>	<b>Total</b>	<b>38710.00</b>



## Annexure 6

### Monthly Water Consumption & Wastewater Generation

Note

Month	Raw Water Consumption in KL			
	Domestic	Cooling-Boiler	Industrial	Total
Apr-24	1557	2335	3892	7784
May-24	961	1441	2402	4804
Jun-24	1512	2268	3781	7561
Jul-24	1141	1711	2852	5704
Aug-24	1152	1728	2880	5760
Sep-24	1552	2329	3881	7762
Oct-24	1441	2161	3602	7204
Nov-24	1399	2098	3497	6994
Dec-24	1568	2352	3920	7839
Jan-25	1329	1993	3322	6644
Feb-25	1414	2121	3535	7070
Mar-25	1605	2407	4012	8024
<b>Total</b>	<b>16630</b>	<b>24945</b>	<b>41575</b>	<b>83150</b>
<b>Total Working Day</b>	<b>313</b>			
<b>Water Consumption KL/Day</b>	<b>53.13</b>	<b>79.70</b>	<b>132.83</b>	<b>256.65</b>
<b>Production in T</b>	<b>1619.352</b>			
<b>Water Consumption KL/T</b>	<b>10.27</b>	<b>15.40</b>	<b>25.67</b>	<b>51.35</b>

Year	Total Water Consumption KL Per Year	Remarks
For Year 2023-2024	67917	Increased by 22.42%
For Year 2024-2025	83150	



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## Wastewater Generation

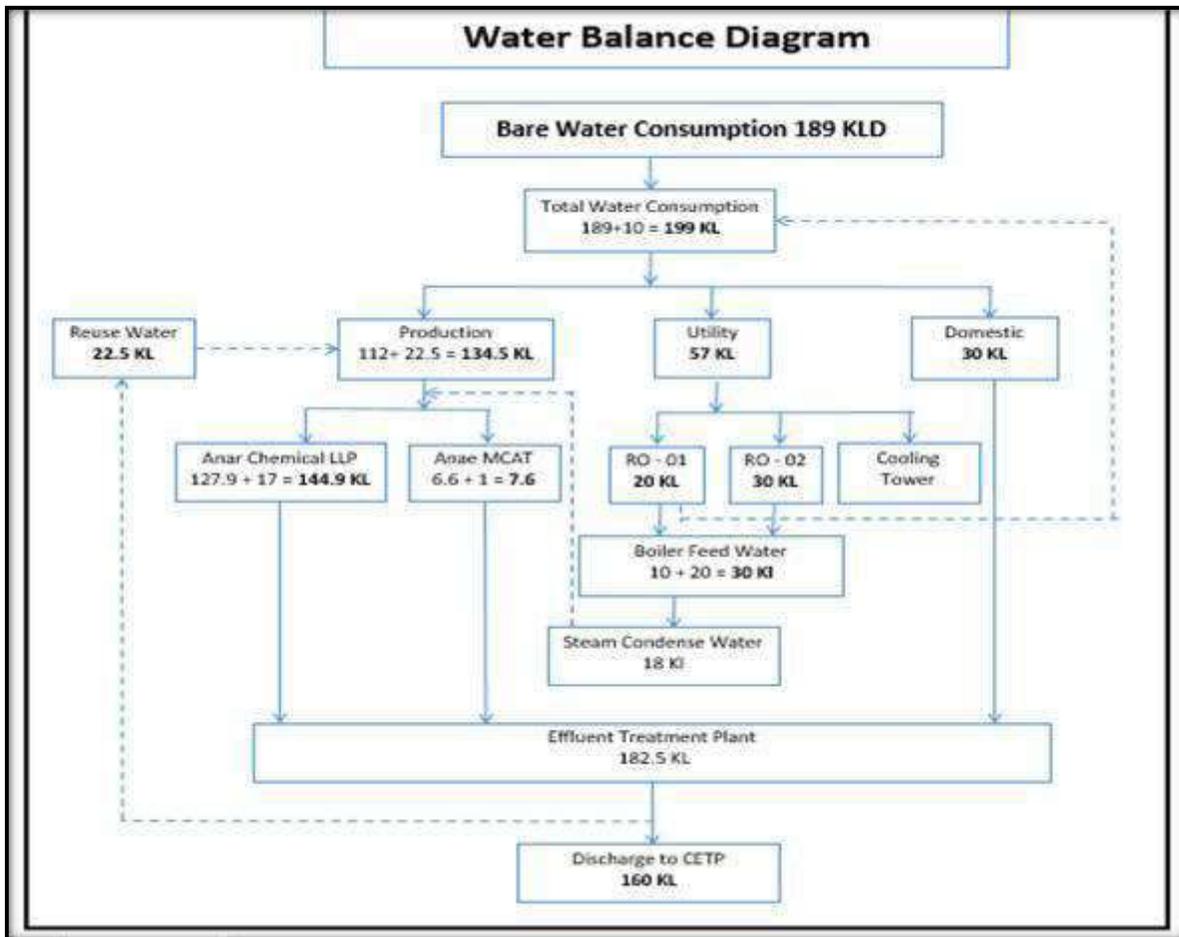
Month	Waste Water Generation in KL
	Industrial
Apr-24	5134
May-24	2638
Jun-24	5999
Jul-24	5842
Aug-24	4962
Sep-24	7493
Oct-24	5856
Nov-24	4425
Dec-24	6406
Jan-25	4383
Feb-25	4491
Mar-25	4893
<b>Total</b>	<b>62522</b>
<b>Total Working Day</b>	<b>313</b>
<b>Waste Water Generation KL/Day</b>	<b>199.75</b>
<b>Production in T</b>	<b>1619.352</b>
<b>Waste Water Generation KL/T</b>	<b>38.61</b>

Year	Total Waste Water Generation KL Per T of Product	Remarks
For Year 2023-2024	43.38	Reduced by 10.99%
For Year 2024-2025	38.61	



## Annexure 7

### Water Balance





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## Wastewater Generation

Month	Waste Water Generation in KL
	Industrial
Apr-24	5134
May-24	2638
Jun-24	5999
Jul-24	5842
Aug-24	4962
Sep-24	7493
Oct-24	5856
Nov-24	4425
Dec-24	6406
Jan-25	4383
Feb-25	4491
Mar-25	4893
<b>Total</b>	<b>62522</b>
<b>Total Working Day</b>	<b>313</b>
<b>Waste Water Generation KL/Day</b>	<b>199.75</b>
<b>Production in MT</b>	<b>1619.352</b>
<b>Waste Water Generation KL/MT</b>	<b>38.61</b>



## Annexure 8

### Details of Effluent Treatment Plant

#### • Details of Effluent Treatment Plant unit:

M/s. Anar Chemicals LLP has an Effluent Treatment Plant, which is sufficient to tackle the effluent load generated. The detail of the same has been furnished in the following table:

#### A. Details of size of civil units:

Sr. No	Name Of Unit	Design Capacity	Nos of the Unit
1	Raw Effluent Collection Sump	40 KL	1
2	Oil Skimmer	14 KL	1
3	Equalization Tank	300 KL	2
4	Primary Settling Tank	70 KL	1
5	Aeration Tank	132 KL	3
6	Secondary Clarifier	70 KL	1
7	Holding Tank 1	18 KL	1
8	Holding Tank 2	22 KL	1

#### B. chemical consumption in ETP during audit period:

Sr. No.	Month	Lime(Kg)	Alum(Kg)	Polyelectrolyte (Kg)	Phosphoric Acid (Kg)
1	Apr-24	11720	5900	14	30
2	May-24	3290	2660	8	24
3	Jun-24	12780	6280	17	31
4	Jul-24	13330	6690	16	30
5	Aug-24	8055	4140	12	27
6	Sep-24	7625	7845	25	30
7	Oct-24	2790	5895	20	30
8	Nov-24	6676	5420	18	31
9	Dec-24	8076	7420	17	31
10	Jan-25	2778	4122	11	28
11	Feb-25	6622	6240	13	39
12	Mar-25	1890	5700	13	47
Total per year (Kg/ Year)		79010	68312	182	377
Average per month (Kg/ Month)		6584	5693	15	31
Per day (Kg/ Day)		219	190	0.5	1

The quantum of chemical used for treatment in ETP is as under.



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## C. ETP Treated Water Disposal Details:-

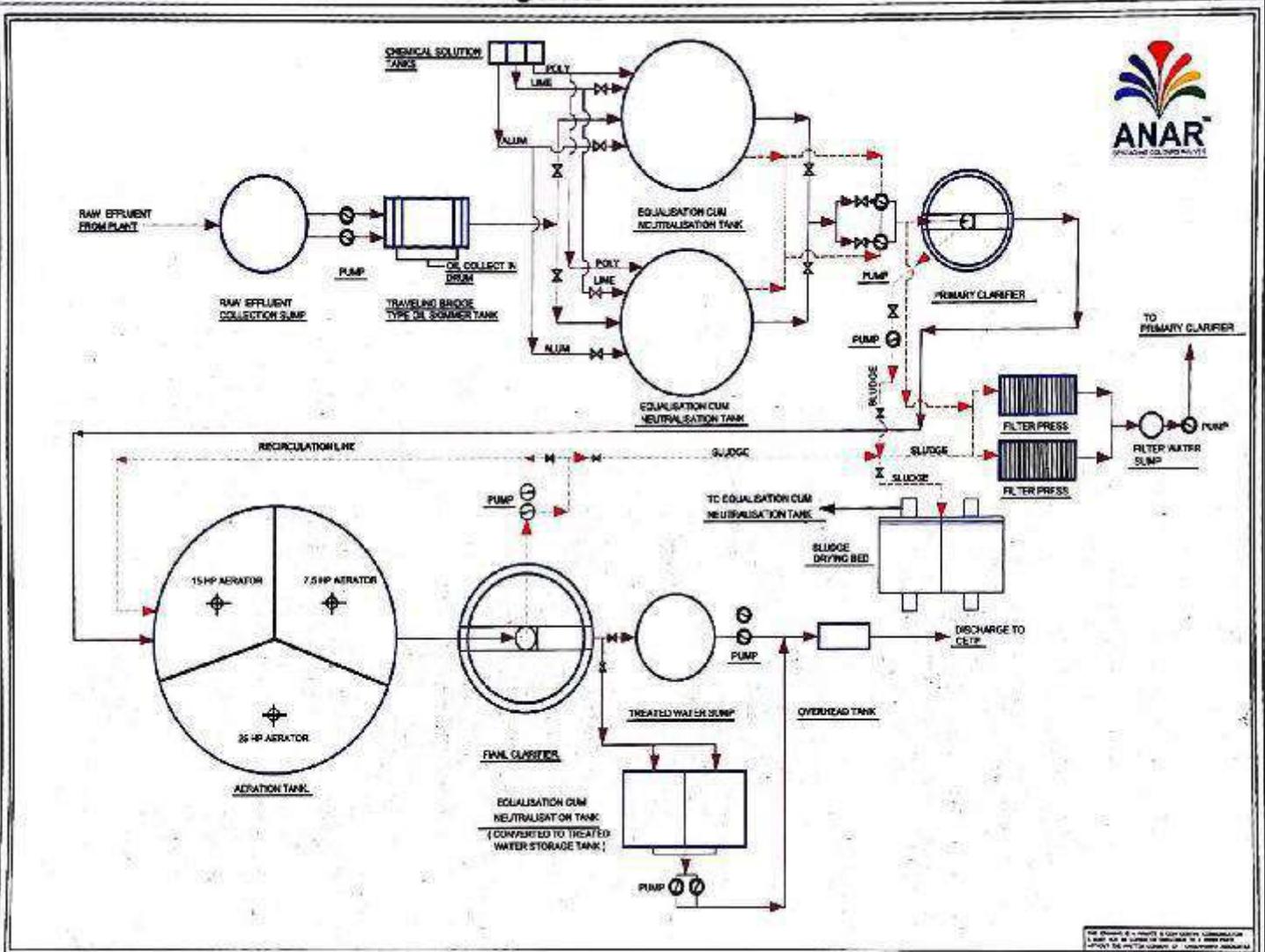
Month	Sent to CETP In KL/month	Sent to MEE KL/month	Total KL/month
Apr-24	5134	34.305	5168.305
May-24	2638	26.995	2664.995
Jun-24	5999	38.715	6037.715
Jul-24	5842	9.600	5851.600
Aug-24	4962	30.665	4992.665
Sep-24	7493	62.300	7555.300
Oct-24	5856	53.240	5909.240
Nov-24	4425	40.285	4465.285
Dec-24	6406	82.070	6488.070
Jan-25	4383	63.740	4446.740
Feb-25	4491	53.140	4544.140
Mar-25	4893	51.290	4944.290
<b>Total</b>	<b>62522</b>	<b>546.345</b>	<b>63068.345</b>



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## D. ETP Flow Diagram:





## Annexure 9 Analysis Reports of Waste Water

Parameters	Visit	Test Results			Permissible Limit	Unit
		(Sample Description :-)				
		ETP Inlet	ETP Primary Outlet	ETP Final Outlet		
pH @ 25 °C	1	3.60	7.20	3.60	6.5-8.5	-
	2	5.48	7.45	7.24		
	3	5.92	7.6	7.20		
Temperature	1	32	32	32	40	°C
	2	30	30	30		
	3	31	31	30		
Total Dissolved Solids	1	27564	19434	16896	-	mg/l
	2	14564	12458	12246		
	3	13688	11246	11198		
TSS	1	224	68	48	300	mg/l
	2	318	62	42		
	3	286	58	40		
COD	1	3762	2970	1366	3000	mg/l
	2	4842	3458	1254		
	3	4764	3244	1184		
BOD	1	2400	690	270	1000	mg/l
	2	1200	720	240		
	3	1125	690	210		
Oil and grease	1	14.8	0.8	0.2	10	mg/l
	2	15.8	1.0	0.2		
	3	14.0	0.9	0.2		
Ammonical Nitrogen	1	28.0	14.0	8.4	50	mg/l
	2	33.6	19.6	11.2		
	3	32.6	19.2	11.8		
Hexavalent Chromium (Cr+6)	1	0.08	0.06	0.02	0.2	mg/l
	2	0.10	0.07	0.017		
	3	0.09	0.06	0.015		
Total Chromium (Cr)	1	0.14	0.10	0.06	2	mg/l
	2	0.26	0.12	0.056		
	3	0.24	0.09	0.054		
Copper (Cu)	1	1.8	1.2	0.9	3	mg/l



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	2	2.1	1.28	0.84		
	3	2.0	1.18	0.81		
Nickel (Ni)	1	0.8	0.6	0.4	3	mg/l
	2	1.0	0.64	0.32		
	3	0.9	0.58	0.30		
Zinc (Zn)	1	0.50	0.3	0.2	5	mg/l
	2	1.6	0.37	0.19		
	3	1.5	0.32	0.17		
Parameters	Visit	Test Results			Permissible Limit	Unit
		(Sample Description :-)				
		ETP Final Outlet				
Colour(Pt. Co. Scale) in unit	1		-		100	mg/l
	2		-			
	3		100			
Phenolic Compound	1		-		1	mg/l
	2		-			
	3		0.12			
Sulphide	1		-		2	mg/l
	2		-			
	3		0.5			
Mercury	1		-		0.01	mg/l
	2		-			
	3		BDL			
Lead	1		-		0.1	mg/l
	2		-			
	3		BDL			
Cadmium	1		-		1	mg/l
	2		-			
	3		BDL			
Arsenic	1		-		0.2	mg/l
	2		-			
	3		BDL			
Selenium	1		-		0.05	mg/l
	2		-			
	3		BDL			
Boron	1		-		2	mg/l
	2		-			
	3		BDL			



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## Annexure 10

### Details of Effluent Treatment Plant Operators

Sr. No	Name of Employee	Position	Experience	Qualification	Salary/ Month.(Rs)
1	Dhara Panchal	Env. Eng	2 Years	B.E. Env.	31,693/-
2	Bharat Shah	Incharge	15 Years	12 <sup>th</sup>	57,966/-
3	Vijay Dabhi	Operator	5 Years 3 months	12 <sup>th</sup>	20,503/-
4	Ramrsh Dabhi	Operator	9 Years	9 <sup>th</sup>	22,360/-



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## Annexure 11

### CCA Copy



## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,  
GANDHINAGAR - 382010,  
(T) 079-23232152

By R.P.A.D

### CCA-Amendment (No. AWH-141701)

No: GPCB/ABD/CCA/VT-448(8)/ID: 10361/

Date:

Amendment to CONSOLIDATED CONSENT AND AUTHORISATION (Under the provisions of the aforesaid environmental acts)

To,  
M/s. Anar Chemicals LLP,  
Plot No: 12, 14, Phase No: I,  
GIDC Estate, Vatva,  
Ahmedabad- 382445.

SUB: Amendment in CCA of this Board.

- Ref: 1. Your CCA - Amendment Application Inward ID No: 326239 dated 29/01/2025.  
 2. CCA order No. GPCB/ABD/CCA/VT-448(7)/ID: 10361/817206 dated: 26/07/2024.  
 3. CTE amendment no. GPCB/ABD/CCA/VT-448(7)/ID: 10361/819935 dated: 22/08/2024.  
 4. CTE amendment no. GPCB/ABD/CCA/VT-448(7)/ID: 10361/851490 dated: 18/01/2025.  
 5. CCA amendment order No. GPCB/ABD/CCA/VT-800/ ID: 43756/679354 Dated: 29/07/2022.  
 6. CCA order No. GPCB/ABD/CCA/VT-800/ID: 43756/599532 Dated: 03/09/2021

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 6(2) of the Hazardous and other Waste amendment (Management and Transboundary Movement) Rules'2016, framed under the EP Act-1986, the Consolidated Consent Authorization (CC&A) granted to M/s. Anar Chemicals LLP located on Plot No: 12, 14, Phase No: I, GIDC Estate, Vatva, Ahmedabad vide this office Consent order no: AWH - 135745 Date of issue: 18/07/2024 is being subjected to amendment for the following conditions only.

- The validity period of the order shall be up to 31/12/2028.
- The Condition about details of Production is amended and shall be read as under.

Sr. No.	Product		Quantity MT/month		
			M/s. Anar Chemicals LLP	M/s. Anar Meat Advanced Electronic Chemicals Pvt. Ltd.	Total
1.	Naphthols	Naphthols	15	--	15
2.	Metal Phthalocynines and its derivatives	Nickel Phthalocynine	0.42	--	0.42
		Iron Phthalocynine	5.84	--	5.84
		Blue 1000	8.75	--	8.75
3.	Intermediates	DAZN (BON DCA)	03	--	03
4.	R & D Products	R & D Products for Dyes, intermediates, metal phthalocynine, and specialty chemical	01	--	01

Page 1 of 5

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>



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5.	Dyes (Direct, Acid Their Powder	Solvent Green 33	13.34	--	13.34
		Solvent Blue 79	4.17	--	4.17
		Solvent Blue 98	33.34	--	33.34
		Solvent Red 161	0.33	--	0.33
	Liquid Solvent Dyes	Solvent Red 19E	47.92	--	47.92
		Solvent Red 164	47.92	--	47.92
		Solvent Yellow 107	1.25	--	1.25
		Solvent Yellow 124	3.33	--	3.33
		Solvent Orange 98	5.84	--	5.84
6.	ICE	750	--	750	
7.	PPM Triazine	--	17.0	17.0	

### 3. SPECIFIC CONDITION:

- 3.1 Industry shall comply with the Solid Waste Management Rules-2016.
- 3.2 In case of usage of ground water, the Project Proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CCA, unless falling in exempted category as per MoJS Guidelines dated 24.09.2020 and amendments dated 29.03.2023 thereto.
- 3.3 Unit shall strictly obey/comply the orders by Hon'ble High Court of Gujarat in WPPIL 98 of 2021 from time to time.
- 3.4 Unit shall not carry out any kind of production activity covered under EIA – Notification – 2006 without obtaining prior EC from competent authority.
- 3.5 Unit shall not install any new plant machinery, ETP Plant, flue gas stack and process stacks in the premises without obtaining prior CTE from the Board.
- 3.6 Unit shall provide STP for treatment of sewage within three month & shall submit proposal of reuse of treated sewage.
- 3.7 Unit shall comply with the direction issued vide order dated 11/10/2023.
- 3.8 Unit shall use godown no. 301 and 304 after revocation from DISH which were damaged due to the fire incident.
- 3.9 M/s. Anar chemicals LLP shall be liable for any court or legal matters if pending with M/s. Anar Meat Advanced Electronic Chemicals Pvt. Ltd (GPCB ID: 43776).

### 4. CONDITIONS UNDER WATER ACT 1974:

- 4.1 Water Source: GIDC.
- 4.2 Water Source: Borewell.
- 4.3 The quantity of water consumption for domestic propose, after proposed amendment, shall remain unchanged as 30 KLD.
- 4.4 The quantity of domestic effluent from the factory, after proposed amendment, shall remain unchanged as 30 KLD.
- 4.5 Domestic sewage shall be treated in STP and treated sewage shall be disposed on land for irrigation and gardening purpose within premises.

PARAMETERS	GPCB NORMS
pH	6.5 TO 9.0
Total Suspended Solids	< 10 mg/L
TDS	2100 mg/l
Fecal Coliform	< 230 MPN/100 mL
BOD	< 10 mg/L

- 4.6 The quantity of the total water consumption for industrial use after proposed amendment, shall be 303.8 KLD.

TOP



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## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,  
GANDHINAGAR - 382010,  
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4.7 Industrial wastewater generation after proposed amendment shall be 279.4 KLD. Out of which 1.0 KLD concentrated wastewater shall be sent to common MEE of GESCSL and remaining 278.4 KLD wastewater after conforming CETP inlet norms shall be sent to CETP of The Green Environment Services Co. Op. Society Ltd for further treatment and disposal.

#### 4.8 TRADE EFFLUENT:

4.8.1 The applicant shall operate effluent treatment system efficiently so that effluent from the existing industrial unit shall conform to the CETP inlet norms mentioned below, however the final discharge of treated effluent from CETP shall adhere to the prescribed standards for CETP of The Green Environment Services Co. Op. Society Ltd.

PARAMETERS	CETP NORMS FOR EFFLUENT QUANTITY $\geq 50$ KLD
pH	6.5 TO 8.5
Temperature	40° C
Colour (Pt.Co.Scale) in units	100 units
Suspended Solids	300 mg/L
Oil and Grease	10 mg/L
Phenolic Compounds	1 mg/L
Sulphides	2 mg/L
Ammonical Nitrogen	50 mg/L
Total Chromium	2 mg/L
Hexavalent Chromium	0.1 mg/L
BOD (5 days at 20°C)	500 mg/L
COD	1500 mg/L
Fixed Dissolved Solids	2100 mg/L
Mercury	0.01 mg/L
Lead	0.1 mg/L
Cadmium	1 mg/L
Copper	3 mg/L
Nickel	3 mg/L
Zinc	5 mg/L
Arsenic	0.2 mg/L
Selenium	0.05 mg/L
Boron	2 mg/L
	0.01 mg/L

4.8.2 The final treated effluent confirming 278.4 KLD to CETP inlet norms shall be conveyed into CETP of The Green Environment Services Co. Op. Society Ltd. In no case effluent shall be discharged in to Environment by any means.

4.8.3 In case of failure of CETP, applicant shall have to treat the trade effluent of their unit fully so as to achieve the quality of the treated effluent from their industrial premises as per the GPCB norms mentioned below and shall be discharged into mega pipeline.

PARAMETERS	OUTLET NORMS
pH	6.5 TO 8.5
Temperature	40° C
Colour (Pt.Co.scale)	100 units
Suspended Solids	100 mg/L
Oil and Grease	10 mg/L
Fixed Dissolved Solids	2100 mg/L
Phenolic Compounds	1 mg/L

Page 3 of 5

Clean Gujarat Green Gujarat

Website : <https://gpcb.gujarat.gov.in>



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

PARAMETERS	OUTLET NORMS
Sulphides	2.0 mg/L
Ammonical Nitrogen	50 mg/L
Total Chromium	2 mg/L
Hexavalent Chromium	0.1 mg/L
BOD (5 days at 20°C)	30 mg/L
COD	250 mg/L
Cyanides	0.2 mg/L
Flourides	2 mg/L
Chlorides	600 mg/L
Sulphate	1000 mg/L
Insecticides/Pesticides	Absent
Total Kjeldahl Nitrogen	100 mg/L
Mercury	0.01 mg/L
Lead	0.1 mg/L
Cadmium	1 mg/L
Copper	3 mg/L
Nickel	3 mg/L
Zinc	5 mg/L
Arsenic	0.2 mg/L
Selenium	0.05 mg/L
Boron	2 mg/L
Bio-Assay Test	90% survival of fish after 96 hours in 100% effluent

4.8.4 Unit shall maintain daily log book of quantity of water consumption, waste water generation and waste water sent to CETP and Common MEE/spray dryer.

4.8.5 Industry shall provide fix pipeline with flow meter for treated effluent at outlet of ETP and shall maintain its record.

## 5. CONDITIONS UNDER THE AIR ACT 1981:

5.1 The following shall be used as fuel consumption:

Sr. No.	Fuel	Existing Quantity	Proposed Quantity	Total Quantity
1.	White coal	10.64 MT/Day	--	10.64 MT/Day

5.2 The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.

5.3 The Flue gas emission through stack shall confirm to following standard:

Stack No.	Stack attached to	Stack height	APCM	Parameter	Permissible Limit
1.	Boiler (1.5 TPH) (Stand by)	30 m	Cyclone Separator		
2.	Boiler (3.0 TPH)	11 m	Muki Cyclone Separator + Bag Filter + Alkali scrubber or Dry Scrubbing system	Particulate matter SO <sub>2</sub> NO <sub>x</sub>	150 mg/Nm <sup>3</sup> 100 ppm 50 ppm
3.	Thermic Fluid Heater (600 U)	40 m	Twin Cyclone separator		



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## GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,

GANDHINAGAR - 382010,

(T) 079-23232152

5.4 The Process gas emission through stack conform to the following standard.

Stack No.	Stack attached to	Stack height	APCM	Parameter	Permissible Limit
1.	Reaction vessel- 1	21 m	Two stage Water scrubber followed by Alkali scrubber	Particulate matter	150 mg/Nm <sup>3</sup>
2.	Reaction vessel- 2	21 m	Three stage Water scrubber followed by acidic dipping tank	Particulate matter	150 mg/Nm <sup>3</sup>
3.	Reaction vessel (1 nos.) (ID: 43756)		Water scrubber & Alkali scrubber	Particulate matter	150 mg/Nm <sup>3</sup>

6. Authorization under Rules 6(2) of Hazardous and other Wastes [Management & Transboundary Movement] Rules – 2016. [Form -2]

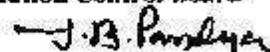
6.1. M/s. Anar Chemicals LLP is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No: 12, 14, Phase No: 1, GIDC Estate, Vatva, Ahmedabad.

6.2. The Condition No: 5.2 shall be amended and read as under.

Sr. No.	Waste	Quantity per year	Schedule Category	Facility
1.	Discarded Container/ Liners	13 MT 3000 nos.	I- 33.1	Collection, Storage, Decontaminations, on & Transportation Disposal by selling to authorized recycler.
2.	ETP Sludge	400 MT	I- 35.3	Collection, Storage, Transportation and Disposal at authorized TSDF site.
3.	Used oil	0.04 MT	I- 5.1	Collection, Storage, Transportation & Disposal by selling Registered Re-refiners.
4.	Inorganic Acid (Spent Sulfuric Acid)	912 MT	I- 26.3	Collection, Storage, and sell to the units having valid permission under Rule- 9 of HOWM Rule- 16.
5.	Oil & Grease	05 MT	I- 5.1	Collection, Storage, Transportation and Disposal at authorized TSDF site.
6.	Solvent Residue	10 MT	I-20.3	Collection, Storage, Transportation and Disposal at authorized TSDF site.

- All the other conditions of the existing CC&A order no AWH - 135745 Date of issue: 18/07/2024 shall remain unchanged.
- All the CTE & CCA including CCA order at reference no. 3 along with is subsequent amendment at reference no. 4 issued to M/s. Anar Meat Advanced Electronic Chemicals Pvt. Ltd (ID- 43756) shall be treated as null & void.
- You are directed to comply with these conditions in true spirit.

For and on behalf of  
Gujarat Pollution Control Board

  
(J. B. Pandya)  
Unit head Ahmedabad East

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Clean Gujarat Green Gujarat

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## Annexure 12

### Fuel Consumption

Month	Briquettes (MT)	H.S.DIESEL (KG)
Apr-24	162.49	18
May-24	93.071	11
Jun-24	194.347	14
Jul-24	170.203	32
Aug-24	109.655	26
Sep-24	207.306	13
Oct-24	155.492	13
Nov-24	145.733	11
Dec-24	224.252	2
Jan-25	147.129	10
Feb-25	149.033	3
Mar-25	167.303	2
<b>Total Consumption</b>	<b>1926.014</b>	<b>155</b>



## Annexure 13

### Details of Gas Stack

#### Flue Gas Stack:-

Sr. no.	Stack Attached To	Stack height	Parameter	Permissible Limit
1	Steam Boiler (03 TPH)	40 meter	Particulate Matter SOx NOx	150 mg/NM <sup>3</sup> 100 PPM 50 PPM
2	Thermic fluid heater (600 U)			
3	Gas Fired Boiler			

#### Process Gas Stack:-

Sr. No.	Stack Attached To	Stack Height	Air Pollution Control Measure	Parameter	Permissible Limit
1	Reaction vessal-1	12 meter	Two stage water scrubber followed by alkali scrubber	HCl	20 mg/NM <sup>3</sup>
2	Reaction vessal-2		Three stage water scrubber followed by acidic dipping tank	Ammonia (NH <sub>3</sub> )	175 mg/NM <sup>3</sup>



## Annexure 14

### Analysis Reports of Stack Emission

#### Flue Gas Stack:-

Sample Description	Parameter	Test Result	Permissible Limit	Unit
TPH Boiler & TFH	PM (Particulate Matters)	70.4	150	mg/Nm <sup>3</sup>
	SO <sub>2</sub> (Sulphur Dioxide)	5.8	100	ppm
	NO <sub>X</sub> (Oxide of Nitrogen)	20.6	50	ppm

#### Process Gas Stack:-

Sample Description:-	Parameter	Test Result			Permissible Limit	Unit
		Visit				
		1	2	3		
Reaction Vessel-1	HCl (Hydrochloric Acid)	4.2	2.1	4.6	20	mg/Nm <sup>3</sup>
Reaction Vessel-2	NH <sub>3</sub> ( Ammonia )	26.8	22.8	-	175	mg/Nm <sup>3</sup>



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## Annexure 15 (A)

### Hazardous Waste Generation Details

Month	Oil and Grease (MT/Month)	Solvent Residue (MT/Month)	Empty Drums (Nos/Month)	Liners (Nos/Month)	ETP Sludge (MT/Month)	Ammonium Carbonate (MT/Month)
Apr-24	0	1.00	360.00	3050.00	20.00	7.00
May-24	0	5.00	89.00	801.00	20.00	7.00
Jun-24	0	2.00	304.00	4198.00	22.00	9.00
Jul-24	0	3.36	422.00	4126.00	30.00	8.00
Aug-24	0	9.56	515.00	3014.00	26.00	6.00
Sep-24	0	4.50	266.00	3287.00	32.00	2.00
Oct-24	0	3.83	513.00	3108.00	32.00	9.00
Nov-24	0	6.60	159.00	2470.00	22.00	7.00
Dec-24	0	4.91	595.00	3729.00	30.00	10.00
Jan-25	0	4.15	450.00	2916.00	20.00	7.00
Feb-25	0	2.22	178.00	3542.00	22.00	12.00
Mar-25	0	5.74	288.00	2723.00	26.00	7.50
<b>Total Gen. (MT)</b>	<b>0</b>	<b>52.87</b>	<b>4139</b>	<b>36964</b>	<b>302</b>	<b>91.50</b>



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## Annexure 15 (B)

### Hazardous Waste Disposal Details

Month	Oil and Grease (MT/Month)	Solvent Residue (MT/Month)	Empty Drums (Nos/Month)	Liners (Nos/Month)	ETP Sludge (MT/Month)	Ammonium Carbonate (MT/Month)
Apr-24	0	0	268	0	26.13	0.00
May-24	0	0	255	0	0.00	13.26
Jun-24	0	0	148	0	0	0
Jul-24	0	0	148	0	0	0
Aug-24	0	19.59	444	0	0	23.63
Sep-24	0	0	272	1.63	0	0
Oct-24	0	0	599	0	0.00	0.00
Nov-24	0	10.27	148	0.00	148	0
Dec-24	0	0	562	0	31.83	22.02
Jan-25	0	0	421	0	28.84	0.00
Feb-25	0	0	324	0	27.90	0.00
Mar-25	0	0	216	0	46.77	0.00
<b>Total Gen. (MT)</b>	<b>0.00</b>	<b>29.86</b>	<b>3805.00</b>	<b>1.63</b>	<b>309.47</b>	<b>58.91</b>



## Annexure 15-C

### Analysis Reports of Hazardous Waste

Parameters	Test Results	Unit
	(Sample Description :- ETP Sludge)	
pH @ 25 °C	7.7	---
Moisture Content	18	mg/gm
Total Fixed Solids	10.2	mg/gm
COD	1.6	mg/gm
BOD	0.6	mg/gm
Oil and Grease	0.01	mg/gm
Ammonical Nitrogen	0.02	mg/gm



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## Annexure 16

### Solid Hazardous Waste Disposal Details and Manifest Copy

Sr. No	Date	Haz. Waste Name	Qty.	MT/ Nos	Manifest No.	Vehicle No.	Receiver Name
1	15.04.24	Empty Drums	148	Nos	2481431	GJ18U6980	M/s K. Nisha Trading Company
2	26.04.24	Empty Drums	120	Nos	2503071	GJ18U6980	M/s K. Nisha Trading Company
3	30.04.24	ETP Sludge	26.13	MT	2507551	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
4	04.05.24	Empty Drums	148	Nos	2521415	GJ18U6980	M/s K. Nisha Trading Company
5	13.05.24	Empty Drums	107	Nos	2530347	GJ27TT3591	M/s K. Nisha Trading Company
6	28.05.24	Ammonium Carbonate	13.26	MT	2547192	GJ18BT2013	M/s. Krishnaraj Fertichem Pvt Ltd
7	07.06.24	Empty Drums	148	Nos	2557954	GJ18U6980	M/s K. Nisha Trading Company
8	08.07.24	Empty Drums	148	Nos	2595171	GJ18U6980	M/s K. Nisha Trading Company
9	09.08.24	Empty Drums	148	Nos	2621042	GJ18U6980	M/s K. Nisha Trading Company
10	22.08.24	Empty Drums	148	Nos	2630323	GJ18U6980	M/s K. Nisha Trading Company
11	29.08.24	Empty Drums	148	Nos	2635013	GJ18U6980	M/s K. Nisha Trading Company
12	29.08.24	Ammonium Carbonate	23.630	MT	2635105	GJ18BT2013	M/s. Krishnaraj Fertichem Pvt Ltd
13	30.08.24	Solvent Residue	19.590	MT	2636226	GJ09AV1118	M/s RSPL
14	02.09.24	Empty Drums	141	Nos	2638208	GJ18U6980	M/s K. Nisha Trading Company
15	19.09.24	Empty Drums	131	Nos	2652815	GJ27TT3591	M/s K. Nisha Trading Company
16	24.09.24	Liner	1.63	MT	2657564	GJ27X9930	M/s Gulshan IBC Group



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17	04.10.24	Empty Drums	86	Nos	2666237	GJ01HT5907	M/s K. Nisha Trading Company
18	18.10.24	Empty Drums	148	Nos	2678121	GJ18U6980	M/s K. Nisha Trading Company
19	26.10.24	Empty Drums	111	Nos	2686874	GJ01HT5907	M/s K. Nisha Trading Company
20	29.10.26	Empty Drums	148	Nos	2689362	GJ18U6980	M/s K. Nisha Trading Company
21	30.10.26	Empty Drums	106	Nos	2690459	GJ18U6980	M/s K. Nisha Trading Company
22	11.11.24	ETP Sludge	28.26	MT	2698549	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
23	13.11.24	ETP Sludge	28.16	MT	2702060	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
24	14.11.24	ETP Sludge	33.00	MT	2703241	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
25	23.11.24	ETP Sludge	27.43	MT	2713874	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
26	25.11.24	ETP Sludge	31.15	MT	2715829	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
27	25.11.24	Solvent Residue	10.27	MT	2715822	GJ09AV1118	M/s RSPL
28	26.11.24	Empty Drums	148	Nos	2716283	GJ18U6980	M/s K. Nisha Trading Company
29	08.12.24	ETP Sludge	31.83 0	MT	2731121	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
30	10.12.24	Empty Drums	148	Nos	2733019	GJ18U6980	M/s K. Nisha Trading Company
31	19.12.24	Empty Drums	160	Nos	2764495	GJ27TT3591	M/s K. Nisha Trading Company
32	20.12.24	Ammonium Carbonate	22.02	MT	2765966	GJ18BT5599	M/s. Krishnaraj Fertichem Pvt Ltd
33	23.12.24	Empty Drums	141	Nos	2769311	GJ18U6980	M/s K. Nisha Trading Company
34	25.12.24	Empty Drums	113	Nos	2772031	GJ18U6980	M/s K. Nisha Trading Company
35	04.01.25	Empty Drums	133	Nos	2784586	GJ27TT3591	M/s. Krishnaraj Fertichem Pvt Ltd



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36	13.01.25	Empty Drums	148	Nos	2795444	GJ18U6980	M/s. Krishnaraj Fertichem Pvt Ltd
37	23.01.25	ETP Sludge	28.84 0	MT	2807060	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
38	25.01.25	Empty Drums	70	Nos	2809255	GJ27TT2760	M/s K. Nisha Trading Company
39	25.01.25	Empty Drums	70	Nos	2809559	GJ27TT2760	M/s K. Nisha Trading Company
40	07.02.25	Empty Drums	108	Nos	2825002	GJ27TF8005	M/s K. Nisha Trading Company
41	13.02.25	ETP Sludge	27.90	MT	2831634	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
42	21.02.25	Empty Drums	108	Nos	2840350	GJ27TF8005	M/s K. Nisha Trading Company
43	24.02.25	Empty Drums	108	Nos	2843062	GJ27TF8005	M/s K. Nisha Trading Company
44	09.03.25	ETP Sludge	23.20 0	MT	2857752	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.
45	17.03.25	Empty Drums	108	Nos	2864180	GJ27TF8005	M/s K. Nisha Trading Company
46	25.03.25	Empty Drums	108	Nos	2873948	GJ27TF8005	M/s K. Nisha Trading Company
47	29.03.25	ETP Sludge	23.57	MT	2878678	GJ04AW4355	M/s Ecocare Infrastructures Pvt. Ltd.



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## Manifest Copy



**Krishnaraj Fertichem Pvt Ltd [40814]**  
( Hazardous Waste Manifest )

**Manifest No:**  
**2547192**  
**28/05/2024**

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details							
Sender Name	Anar Chemicals Industries [10361]						
Address	Phase No: 1, GIDCO (SI) II Taluka :DAS District:VAI Pin no:382119						
Contact Details	8317293839	Yukti@anarchem.com	GPS Coordinates	Lat :22.9605864351/3605 Long :72.63288974/61963			
Guardian Detail	---						
Receiver's Details							
State	Gujarat	Type of Facility	Actual user (within state)				
Facility Details	Krishnaraj Fertichem Pvt Ltd [40814]						
Contact Details	9127058841	krifpl@gmail.com	GPS Coordinates	Lat :23.09778136/408885 Long:72.570997402695			
Address	GIDCOZARIA Taluka :GOZ Distct:MEH Pin no:384002						
Waste Details							
Waste Details	I-26/26 I-Process Waste Sludge/Residue Containing Acid, Toxic Metals, Organic compounds						
Waste Intended for	Recycling	Total Qty	13.260Ml	Consistency	liquid		
Transporter Details							
Name	SUREE KRISHINA TRANSPORT		Contact Details	7016258925 / afacidtd@gmail.com			
Address	36/2 & 36/5, VILL: SAHIPUR, GOWA PUR DDP, CD/Y HOJEH District :Ahmedabad Taluka :Ahmedabad						
Vehicle Details							
Vehicle no	GJ18BT2013 (IMEI No :869137064837156)	GPS Enabled	Yes	Type of Vehicle	Tanker		
Driver name	RAJESH	Driver Contact No	9904113308				
Waste Transportation Details							
Vehicle Depart	28/05/2024 4:30PM	Trip Start	28/05/2024 4:04PM	No of Drums	0	Loose Waste	0.000
Remarks	Ammonium Carbonate					No of bags	0
<b>Sender's Declaration :</b>							
(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.							
(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.							
(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.							
Name and stamp of sender:		Date:		Signature:			
Transporter's Acknowledgement of Receipt of waste		Date:		Signature:			
<b>Receiver's Certification of Receipt of Hazardous waste</b>							
I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule 9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.							
<b>In Principal Approval Details :Accepted - 28/05/2024 3:59PM - Remarks :KRISHNARAJ FERTICHEM PVT LTD</b>							
Stamp:		Date:		Signature:			

By scanning QR code, copy of transporter will be display. (All copy has same information)

Print by 10361 @ 28/05/2024 04:04:59 PM

53805ade c58e 1724 9ea1 017a63e016d3

Page 1 of 1





# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**K.Nisha Trading Company [11974]**  
(Hazardous Waste Manifest)

**Manifest No:**  
**2621042**  
**09/08/2024**

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details							
Sender Name	Anar Chemicals Industries [10361]						
Address	Phase No: 1,GIDDCI STATE Taluka :DAS DISTRof:VAI Pin no:382445						
Contact Details	8347293830	Yukti@anarchem.com	GPS Coordinates	Lat :22.960586135473605 Long :72.632888744311963			
Guardian Detail	/ / /						
Receiver's Details							
State	Gujarat	Type of Facility	Actual user (within state)				
Facility Details	K.Nisha Trading Company [11974]						
Contact Details	8980834215	knishatradingco@yahoo.com	GPS Coordinates	Lat :22.976581638765321 Long:72.58223905063709			
Address	,B/H:KASHIRAM TEXTILE,NAROL Taluka :ADC Distict:ABD Pin no:382405						
Waste Details							
Waste Details							
Waste Intended for	Recycling	Total Qty	148.DODNUM	Consistency	Solid		
Transporter Details							
Name	K. Nisha Trading Company		Contact Details	9825034216 knishatradingco@yahoo.com			
Address	Panjolan Estate, Opp. P.W.D.,Chandola Talav, Ahmedavad 380028 District :Ahmedabad Taluka :Ahmedabad						
Vehicle Details							
Vehicle no	CJ18U6980 (IMEI No :862095058923084)	GPS Enabled	Yes	Type of Vehicle	Truck		
Driver name	Hasmukh bhal		Driver Contact No	9723910177			
Waste Transportation Details							
Vehicle Depart.	09/08/2024 3:10PM	Trip Start	09/08/2024 2:28PM	No of Drums	148	Loose Waste	0.000
Remarks	MS Drums				No of bags	0	

### Sender's Declaration :

- (1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.
- (2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.
- (3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

Name and stamp of sender:

Date:

Signature:

Transporter's Acknowledgement of Receipt of waste

Stamp:

Date:

Signature:

### Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

In Principal Approval Details :Accepted - 09/08/2024 2:26PM - Remarks :anar

Stamp:

Date:

Signature:



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# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**Gulshan IBC Group [79254]**  
**( Hazardous Waste Manifest )**

**Manifest No:**  
**2657564**  
**24/09/2024**

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details					
Sender Name	Anar Chemicals Industries [10361]				
Address	Phase No: I,GIDC ESTATE Taluka :DAS Dist:VAT Pin no:382445				
Contact Details	8347290839	Yukti@anarchem.com	GPS Coordinates	Lat :22.9605884354/3605 Long :72.63288974761963	
Guardian Detail	/ / /				
Receiver's Details					
State	Gujarat	Type of Facility	Actual user (within state)		
Facility Details	Gulshan IBC Group [79254]				
Contact Details	9879115075	gulshanibcgroup@gmail.com	GPS Coordinates	Lat :22.92111398818958 Long:72.5502893146491	
Address	Sr. No. 130, Plot No. 6, Karmod Circle, Opp. Bharat Petrol Pump, S. P. Ring Road, Karmod, Ahmedabad - ; Taluka :VAT District:VAT Pin no:382427				
Waste Details					
Waste Details					
Waste Intended for	Recycling	Total Qty	1.630MT	Consistency	Solid
Transporter Details					
Name	RAVI VACHELA		Contact Details	9376906130 INFO@GREENSPACEENVIRO.COM	
Address	GREEN SPACE,Ahmedabad District :Ahmedabad Taluka :Ahmedabad				
Vehicle Details					
Vehicle no	GJ27X9930 (IMEI No :358980100415240)	GPS Enabled	Yes	Type of Vehicle	Tempo
Driver name	Om Prakash		Driver Contact No	8611962465	
Waste Transportation Details					
Vehicle Depart.	24/09/2024 3:15PM	Trip Start	24/09/2024 3:07PM	No of Drums	0
Remarks	Liners			No of bags	0

### Sender's Declaration :

(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.

(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.

(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

Name and stamp of sender:

Date:

Signature:

Transporter's Acknowledgement of Receipt of waste

Stamp:

Date:

Signature:

### Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

In Principal Approval Details :Accepted - 24/09/2024 3:05PM - Remarks :Anar Chemicals Industries

Stamp:

Date:

Signature:

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Page 1 of 1



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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**Recycling Solution Pvt Ltd.(Lessee),  
Gepil (Leaser/owner) [13376]**

**Manifest No:  
2715822  
25/11/2024**

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details							
<b>Sender Name</b>	Anar Chemicals Industries [10361]						
<b>Address</b>	Phase No: 1, GIDC Estate, Taluka: DAS District: VAI Pin no: 382445						
<b>Contact Details</b>	8347293839	Yukti@anarchem.com	<b>GPS Coordinates</b>	Lat : 22.9605864354/3605 Long : 72.63288974/61863			
<b>Guardian Detail</b>	...						
Receiver's Details							
<b>State</b>	Gujarat	<b>Type of Facility</b>	Pre-processing				
<b>Facility Details</b>	Recycling Solution Pvt Ltd.(Lessee), Gepil (Leaser/owner) [13376]						
<b>Contact Details</b>	7069028761	rkp@rs.pl.com	<b>GPS Coordinates</b>	Lat : 21.569852283399893 Long: 72.99642562866211			
<b>Address</b>	GIDC, Estate, Taluka : ANK District: ANK Pin no: 394116						
Waste Details							
<b>Waste Details</b>	T-20-20.3-Distillation Residues						
<b>Waste Intended for</b>	Preprocessing	<b>Total Qty</b>	10.270Ml	<b>Consistency</b>	liquid		
Transporter Details							
<b>Name</b>	Suleshwar Roadline		<b>Contact Details</b>	7069028650 prashant.bansari@rs.pl.com			
<b>Address</b>	Plot No.223, GIDC Estate, Panoli District : Ankleshwar Taluka : Ankleshwar						
Vehicle Details							
<b>Vehicle no</b>	G109AW1118 (TMC No : 869604051161294)	<b>GPS Enabled</b>	Yes	<b>Type of Vehicle</b>	Tanker		
<b>Driver name</b>	Wasim		<b>Driver Contact No</b>	9024356239			
Waste Transportation Details							
<b>Vehicle Depart.</b>	25/11/2024 5:40PM	<b>Trip Start</b>	25/11/2024 5:32PM	<b>No of Drums</b>	0	<b>Loose Waste</b>	0.000
<b>Remarks</b>	Solvent Residue			<b>No of bags</b>	0		
<b>Sender's Declaration :</b>							
(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.							
(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.							
(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.							
<b>Name and stamp of sender:</b>		<b>Date:</b>		<b>Signature:</b>			
<b>Transporter's Acknowledgement of Receipt of waste Stamp:</b>		<b>Date:</b>		<b>Signature:</b>			
<b>Receiver's Certification of Receipt of Hazardous waste</b>							
I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.							
<b>Stamp:</b>		<b>Date:</b>		<b>Signature:</b>			



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Environment Consultancy & Laboratory  
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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**Krishnaraj Fertichem Pvt Ltd [40814]**  
( Hazardous Waste Manifest )

**Manifest No:**  
**2765966**  
**20/12/2024**

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details					
Sender Name	Anar Chemicals Industries [10361]				
Address	Phase No: 1, GIDC ESTATE Taluka :DAS Dist:VAI Pin no:382445				
Contact Details	8347293839	Yukti@anarchem.com	GPS Coordinates	Lat :22.960586/135173605 Long :72.632889/1751963	
Guardian Detail	/ / /				
Receiver's Details					
State	Gujarat	Type of Facility	Actual user (within state)		
Facility Details	Krishnaraj Fertichem Pvt Ltd [40814]				
Contact Details	9427058844	krfpl@gmail.com	GPS Coordinates	Lat :23.49778036/848886 Long:72.5770491402695	
Address	GIDC,GOZARUA Taluka :GOZ Dist:MEH Pin no:384002				
Waste Details					
Waste Details	I~26~26.1~Process Waste Sludge/Residues Containing Acid, Toxic Metals, Organic compounds				
Waste Intended for	Recycling	Total Qty	22.02MT	Consistency	liquid
Transporter Details					
Name	AGRI CHEM CORPORATION		Contact Details	7016438925 agrichemkalol@gmail.com	
Address	36/2 & 36/5, Vill.: Saijpur Gopalpur Opp.: Cozy Hotel Nareel - Sarkhej Road District :Ahmedabad Taluka :Ahmedabad				
Vehicle Details					
Vehicle no	CJ18BT5599 (IMEI No :869310068283293)	GPS Enabled	Yes	Type of Vehicle	Tanker
Driver name	Prakash Chandra		Driver Contact No	7023162540	
Waste Transportation Details					
Vehicle Depart.	20/12/2024 12:45PM	Trip Start	20/12/2024 1:07PM	No of Drums	0
Remarks	Ammonium Carbonate Solution			Loose Waste	22.020
				No of bags	0

### Sender's Declaration :

(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.

(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.

(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

Name and stamp of sender: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Transporter's Acknowledgement of Receipt of waste  
Stamp: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

### Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

In Principal Approval Details :Accepted - 20/12/2024 12:53PM - Remarks :krishnaraj fertichem pvt ltd

Stamp: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_



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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**K.Nisha Trading Company [11974]**  
**( Hazardous Waste Manifest )**

**Manifest No:**  
**2840350**  
**21/02/2025**

**Copy 2**

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Sender's Details					
Sender Name	Anar Chemicals Industries [10361]				
Address	Phase No: T,GIDC,ESTATE Taluka :DAS District:VAT Pin no:382415				
Contact Details	8347293839	Yukti@anarchem.com	GPS Coordinates	Lat :22.9605864354/3605 Long :72.83788974761983	
Guardian Detail					
Receiver's Details					
State	Gujarat	Type of Facility	Actual user (within state)		
Facility Details	K.Nisha Trading Company [11974]				
Contact Details	8980631215	knishatradingco@yahoo.com	GPS Coordinates	Lat :22.976584638765324 Long:72.58223905003709	
Address	,B/H:KASHIRAM TEXTILE,NAROL Taluka :ADC District:ABD Pin no:382405				
Waste Details					
Waste Details					
Waste Intended for	Recycling	Total Qty	108.000NUM	Consistency	Solid
Transporter Details					
Name	K.NISHA TRADING	Contact Details	8160354995 knishatradingco@yahoo.com		
Address	20/72 B/H KASHIRAM TEXTILE Mills,OPP. TULSI HOTEL NAROL District :Ahmedabad Taluka :Ahmedabad				
Vehicle Details					
Vehicle no	GJ27TT8005 (IMCI No :864326061238128)	GPS Enabled	Yes	Type of Vehicle	Truck
Driver name	FIROJBHAI	Driver Contact No	9898896455		
Waste Transportation Details					
Vehicle Depart.	21/02/2025 12:30PM	Trip Start	21/02/2025 12:16PM	No of Drums	108
Remarks	Empty Drums			No of bags	0

### Sender's Declaration :

- (1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.
- (2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.
- (3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.

Name and stamp of sender:

Date:

Signature:

Transporter's Acknowledgement of Receipt of waste

Stamp:

Date:

Signature:

### Receiver's Certification of Receipt of Hazardous waste

I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.

In Principal Approval Details :Accepted - 21/02/2025 12:12PM - Remarks :anar

Stamp:

Date:

Signature:



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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



**Ecocare Infrastructures Pvt. Ltd.**  
[48212]

**Manifest No:**  
2878678  
29/03/2025

**Copy 2**

To be forwarded by To be Carried by the occupier after taking signature on it form the transporter.

Sender's Details					
<b>Sender Name</b>	Anar Chemicals Industries [10361]				
<b>Address</b>	Phase No: I, GIDC ESTATE Taluka :DAS Dist:VAT Pin no:382115				
<b>Contact Details</b>	8347298839	Yukh@anarchem.com	<b>GPS Coordinates</b>	<b>Lat</b> :22.960586435473616	<b>Long</b> :72.63288974761963
<b>Guardian Detail</b>	...				
Receiver's Details					
<b>State</b>	Gujarat	<b>Type of Facility</b>	Common TSDF		
<b>Facility Details</b>	Ecocare Infrastructures Pvt. Ltd. [48212]				
<b>Contact Details</b>	7434011011	account@ecocareinfra.com	<b>GPS Coordinates</b>	<b>Lat</b> :23.1872964563881	<b>Long</b> :71.92114111016166
<b>Address</b>	VILLAGE: CHASPUR Taluka :DAS Dist:SRN Pin no: 382750				
Waste Details					
<b>Waste Details</b>	T=35~35.3~Chemical sludge from waste water treatment				
<b>Waste Intended for</b>	Landfill	<b>Total Qty</b>	23.5/0MT	<b>Consistency</b>	Solid
Transporter Details					
<b>Name</b>	Shree Chamunda Roadways	<b>Contact Details</b>	9825366023 rajubharvad1212@gmail.com		
<b>Address</b>	Phase 2 GIDC VAIVA,VAIVA GIDC District :Ahmedabad-Vatva Taluka :Ahmedabad-vatva				
Vehicle Details					
<b>Vehicle no</b>	GJ04AW4355 (LMEI No :358980100107189)	<b>GPS Enabled</b>	Yes	<b>Type of Vehicle</b>	Truck
<b>Driver name</b>	Raju K Rathod	<b>Driver Contact No</b>	9016940185		
Waste Transportation Details					
<b>Vehicle Depart.</b>	29/03/2025 4:05PM	<b>Trip Start</b>	29/03/2025 3:02PM	<b>No of Drums</b>	0
<b>Remarks</b>	HHP Sludge			<b>No of bags</b>	0/0
<b>Sender's Declaration :</b>					
(1) The above contents of hazardous/ other wastes consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked and labeled, and are in all respects in proper conditions for its transport from aforementioned location to common facility or captive facility or actual user by way of road/ transportation in accordance with the applicable central as well as state government regulations.					
(2) I have obtained membership of common facilities/ carried out agreement with actual user for disposal/ actual use of hazardous waste having authorization under Rule-9.					
(3) I do hereby verify that no part of manifest is false and nothing has been concealed. If any information sprouts to be false or concealed, I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof.					
<b>Name and stamp of sender:</b>		<b>Date:</b>		<b>Signature:</b>	
<b>Transporter's Acknowledgement of Receipt of waste Stamp:</b>		<b>Date:</b>		<b>Signature:</b>	
<b>Receiver's Certification of Receipt of Hazardous waste</b>					
I, hereby declare that the said waste is received at the facility/unit for which I have valid CCA (under Rule-9 in case of recycling) for its disposal/ utilization. I also declare this information to be true failing which I will be held responsible for the consequences under HOWM Rules, 2016 and amendments thereof. I hereby, accept/ reject the manifest.					
<b>Stamp:</b>		<b>Date:</b>		<b>Signature:</b>	



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## Annexure 19

### Onsite/Off Site Emergency Plans

# ON SITE – OFF SITE EMERGENCY PLAN

{Section 7A (2) & 41(B) of the Factories Act 1948 (1987)  
&  
Rules 68-J (12) of the Gujarat Factories Rules 1963}

## ANAR CHEMICALS LLP.

Plot No 12, 14 Phase I, GIDC Vatva  
Ahmedabad -382445 Gujarat

**JULY - 2024**

**-: PREPARED BY:-**

*GUJARAT INDUSTRIAL SAFETY & HEALTH  
SERVICES,  
AHMEDABAD - GUJARAT*



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

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Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

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## Preface

To establish measures, to prevent and control hazards and risks, new strategies and solutions need to be developed and applied both for well-known hazards and risks such as those arising from dangerous substances, machineries, tools, manual handling as well as to emerging issues. The development of an appropriate response to these issues should rely on and make use of the collective body of knowledge, experience and good practice in this area. It is essential to provide education to raise awareness and preparedness on emergency issues to all concern peoples, including management, supervisors, workers and contractors persons.

The guideline for preparation of onsite emergency plan is issued by Director Industrial Safety and Health, Gujarat State. The present on site emergency plan is prepared as per above guideline.

This emergency plan has been developed by a qualified, experienced competent person. Further, it is prepared in conformity with the State, National and International norms, codes, standards and guidelines on the subject. Further, it has been prepared to meet statutory requirement also. However, this document is not deemed to be any warranty, undertaking or certification.

Training plays a key role in developing attitudes, skills, awareness and preparedness amongst the persons. Further, mock-drills / rehearsal will create the confidence amongst them to tackle the emergency situation. It is suggested to circulator distribute this document to concerned persons / operatives etc. They are to be insisted to go through and offer their suggestions for up-dating during the revision edition.

The management of M/s ANAR CHEMICALS LLP, Plot No 12, 14 Phase I, GIDC Vatva Ahmedabad - 382445 Gujarat has entrusted us for the task of preparing on-site emergency plan for their existing work. Accordingly, we have prepared on-site emergency plan for any emergency emerging out of storage, use, handling and transport of type of Solvent and chemicals i.e. Xylene, N - heptane, HCL, caustic lye, Nitro Benzene, Aromatic 150 solvent, mixed toluidine, mono chloro benzene, H2SO4 etc.

This is the management's pursuance regarding hazards and measures to be taken in case of any emergency while operating the plant.

We have tried fully to prepare the plan as per the data provided by the management. We express our thanks to safety department and Management representative, plant executive for extending their cooperation.

For,

**GUJARAT INDUSTRIAL SAFETY & HEALTH SERVICES,  
AHMEDABAD - GUJARAT**



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## PART – I

### SCHEDULE 11 OF GFR / 8A OF MSIHC RULES

1.	Name and Address of the persons furnishing the information	:	Factory: M/s ANAR CHEMICALS LLP, Plot No 12, 14 Phase I, GIDC Vatva Ahmedabad - 382445 Gujarat  Contact Person Mr. Kalpesh Hasmukh Lal Sura Factory Manager  Mo. 94281 05180
2.	Key Personnel of the organization and responsibilities assigned to them in case of an emergency	:	As per Annexure -14, 15, 16, 17, Chapter – 4 & 6
3.	Outside organizations if involved in mutual aid during On-site emergency	:	Yes
	(a) Type of accidents	:	Fire, Explosion, Spillage/leakage, Toxic release and Bursting of Pressurized equipment's.
	(b) Responsibility assigned	:	As per Annexure -21, 22, 23 Chapter – 4 & 6
4.	Details of liaison arrangement between the organizations	:	As per Chapter – 4, Annexure-25
5.	Information on the preliminary hazard analysis	:	
	(a) Type of accidents	:	As per Annexure – 4
	(b) System elements or events that	:	As per Annexure-4 & 6



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
 GPCB Authorised Schedule-II Environment Auditor  
 Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

	can lead to a major accident		
	(c) Hazards	:	As per Annexure-4, 6 & 7
	(d) Safety relevant components	:	As per Chapter – 3
6.	Details about the site	:	
	(a) Location of dangerous substances	:	As per Chapter – 4, Annexure – 1,4
	(b) Seat of key personnel	:	As per Annexure – 14 to 18
	(c) Emergency Control Centre	:	As per Annexure – 20
7.	Description of hazardous chemicals at site	:	
	(a) Chemicals (quantities and toxicological data)	:	As per Annexure – 4 & 5
	(b) Transformation if any which could occur	:	As per Annexure – 4 & 5
8.	Likely dangers to the PLANT Unit	:	Annexure-10,11,12
9.	Enumerate effects of	:	
	(a) stress and strain caused during normal operations	:	As per Chapter – 4
	(b) Fire and explosion inside the PLANT and effect if any of fire and explosion outside	:	As per Annexure – 10, 11, 12
10.	Details regarding	:	
	(I) Warning, alarm and safety and security systems	:	As per Annexure – 26
	(ii) Alarm and hazard control plans in line with disaster control and hazard control planning, ensuring necessary technical and organizational precautions	:	As per Chapter- 4
	(iii) Reliable measuring instruments, control units and servicing of such	:	Periodically Calibration & Testing of Equipments



# ALPHA ENVIROCHEM SERVICES

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GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

	equipments		
	(iv) Precautions in designing of the foundation and load bearing parts of the building	:	Stability Certificate obtained
	(v) Continuous surveillance of operations	:	Maintenance and inspection
	(vi) Maintenance and repair work according to the generally recognized rules of goods engineering practices	:	Yes
11.	Details of communication facilities available during emergency and those required for an offsite emergency	:	As per Chapter - 6
12.	Details of firefighting and other facilities available and those required for an offsite emergency	:	As per Annexure - 21
13.	Details of first aid and hospital services available and its adequacy	:	As per Annexure - 22



## Annexure 20

### Analysis Reports of Noise Emission

Sampling Location	Test Results	GPCB Limits (dB) Day Time
	1st Visit	
Near Main Gate	62	75
Near Office Area	55	75
Near Raw Materials Storage Area	58	75
Near Manufacturing Plant-Solvent Dyes	60	75
Near Blue Plant	58	75
Near ETP	61	75
Near Boiler	70	75
Near Gardening	59	75
Near Maintenance Room	62	75
Near Rest Room	57	75



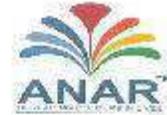
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## Annexure 21 Compliance Report

### ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722  
 ISO 9001:2015, 14001:2015 & 45001:2018 Certified



#### Compliance Report With Respect to Consolidated Consent and Authorization (CC&A)

Name of unit	: M/s. Anar Chemicals LLP
Location	: Plot No: 12,14, Phase No : 1, GIDC Estate, Vatva, Ahmedabad 382445
Consent Order No	: AWH-135/45, Date of Issue: 18-07-2024

Sr. No.	Condition	Status of Compliance																																											
1.	Consent Order No: AWH-135745, Date of Issue: 18-07-2024																																												
2.	Consent shall be valid up to 31.12.2028 for use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for manufacture of the following items/ products:	We have taken note of the same.  The production is within the quantity specified in the condition.																																											
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Product</th> <th>Quantity MT/Month</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Naphthols</td> <td>Naphthols</td> </tr> <tr> <td>2.</td> <td rowspan="3">Metal Phthalocyanines and its derivatives</td> <td>Nickel Phthalocyanine</td> </tr> <tr> <td></td> <td>Iron Phthalocyanine</td> </tr> <tr> <td></td> <td>Blue 1000</td> </tr> <tr> <td>3.</td> <td>Intermediates</td> <td>DA2N (BON DCA)</td> </tr> <tr> <td>4.</td> <td rowspan="2">R &amp; D Products</td> <td>R&amp;D Products for dyes</td> </tr> <tr> <td></td> <td>Intermediates, metal Phthalocyanines and specialty chemicals</td> </tr> <tr> <td>5.</td> <td rowspan="9">Dyes (Direct, Acid Their Powder, Liquid Solvent Dyes)</td> <td>Solvent Green 33</td> </tr> <tr> <td></td> <td>Solvent Blue 79</td> </tr> <tr> <td></td> <td>Solvent Blue 98</td> </tr> <tr> <td></td> <td>Solvent Red 161</td> </tr> <tr> <td></td> <td>Solvent Red 164</td> </tr> <tr> <td></td> <td>Solvent Red 19 E</td> </tr> <tr> <td></td> <td>Solvent Yellow 107</td> </tr> <tr> <td></td> <td>Solvent Yellow 124</td> </tr> <tr> <td></td> <td>Solvent Orange 9R</td> </tr> <tr> <td>6.</td> <td>ICE</td> <td>750</td> </tr> </tbody> </table>	Sr. No.	Product	Quantity MT/Month	1.	Naphthols	Naphthols	2.	Metal Phthalocyanines and its derivatives	Nickel Phthalocyanine		Iron Phthalocyanine		Blue 1000	3.	Intermediates	DA2N (BON DCA)	4.	R & D Products	R&D Products for dyes		Intermediates, metal Phthalocyanines and specialty chemicals	5.	Dyes (Direct, Acid Their Powder, Liquid Solvent Dyes)	Solvent Green 33		Solvent Blue 79		Solvent Blue 98		Solvent Red 161		Solvent Red 164		Solvent Red 19 E		Solvent Yellow 107		Solvent Yellow 124		Solvent Orange 9R	6.	ICE	750	
Sr. No.	Product	Quantity MT/Month																																											
1.	Naphthols	Naphthols																																											
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		Solvent Orange 9R																																											
6.	ICE	750																																											
3.	<b>SPECIFIC CONDITIONS:</b>																																												

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Sr. No.	Condition	Status of Compliance
3.1	Industry shall manage Solid Wastes generated from industrial activities as per Solid Waste Management Rules-2016.	We have noted the same and being comply with the same.
3.2	In case of usage of ground water, the Project Proponent must obtain NOC from CGWA within one month from the date of issue of CTE/CTO/CCA, unless falling in exempted category as per Mo.S Guidelines dated 24.09.2020 and amendments dated 29.03.2023 thereto.	We have obtained the permission (NOC) for abstraction of ground water from the CGWA. Proof of the same is attached as Annexure 2.5.
3.3	Unit shall strictly obey/comply the orders by Hon'ble High Court of Gujarat in WPPIL 9B of 2021 from time to time.	Noted & Agreed upon it.
3.4	Unit shall not carry out any kind of production activity covered under EIA Notification 2006 without obtaining prior CTE from the Board.	Noted & Agreed upon it.
3.5	Unit shall not install any new plant machinery, ETP Plant, flue gas stack and process stacks in the premises without obtaining prior CTE from the Board.	Noted & Agreed upon it.
3.6	Unit shall provide STP for treatment of sewage within one year.	We will complying with the given condition.
<b>4. CONDITIONS UNDER THE WATER ACT:</b>		
4.1	Source of water : Borewell	We have obtained the permission (NOC) for abstraction of ground water from the CGWA. Proof of the same is attached as Annexure 2.5.
4.2	The quantity of the water consumption for domestic purpose shall not exceed 30 KLD.	It may be noted that water consumption for domestic purpose is within the confines of the quantity specified in the said condition.

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Sr. No.	Condition	Status of Compliance																		
4.3	The quantity of domestic waste water shall not exceed <b>30 KLD</b> .	The wastewater generation for domestic purpose is within the confines of the quantity specified in the said condition.																		
4.4	Domestic waste water shall be treated into Sewage Treatment Plan provided in premises of the unit and treated sewage shall be reused for plantation/gardening purpose within premises after conforming following norms: <table border="1" data-bbox="375 772 1118 1110"> <thead> <tr> <th>Parameter</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>5.5-9.0</td> </tr> <tr> <td>BOD</td> <td>10 mg/l</td> </tr> <tr> <td>Total Suspended Solids</td> <td>20 mg/l</td> </tr> <tr> <td>Chemical Oxygen Demand</td> <td>50 mg/l</td> </tr> <tr> <td>Faecal Coliform (Most probable no 100 mL MPN/100 ml)</td> <td>Desirable - 100 Permissible - 230</td> </tr> <tr> <td>Ammonical Nitrogen- NH<sub>4</sub>-N (mg/l)</td> <td>05 mg/l</td> </tr> <tr> <td>Total Nitrogen N- total (mg/l)</td> <td>10 mg/l</td> </tr> <tr> <td>Phosphate [PO<sub>4</sub><sup>-3</sup>]</td> <td>02 mg/l</td> </tr> </tbody> </table>	Parameter	Standards	pH	5.5-9.0	BOD	10 mg/l	Total Suspended Solids	20 mg/l	Chemical Oxygen Demand	50 mg/l	Faecal Coliform (Most probable no 100 mL MPN/100 ml)	Desirable - 100 Permissible - 230	Ammonical Nitrogen- NH <sub>4</sub> -N (mg/l)	05 mg/l	Total Nitrogen N- total (mg/l)	10 mg/l	Phosphate [PO <sub>4</sub> <sup>-3</sup> ]	02 mg/l	We will complying with the given condition.
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Total Nitrogen N- total (mg/l)	10 mg/l																			
Phosphate [PO <sub>4</sub> <sup>-3</sup> ]	02 mg/l																			
4.5	The quantity of the water consumption for industrial purpose shall not exceed <b>303.8 KLD</b> . Including 69.8 KLD water requirement for sister concern unit M/s. Anar Mcat Advanced Electronic Chemicals P Ltd. (PCB ID-43/56).	It may be noted that total water consumption for industrial purpose is within the confines of the quantity specified in the said condition.																		

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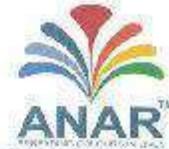


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Sr. No.	Condition	Status of Compliance
4.6	The quantity of industrial waste water generated from manufacturing process & other ancillary operation shall not exceed 279.4 KLD. Out of which 01 KLD (0.5 KLD from M/s. Anar Chemicals LLP as well as 0.5 KLD from their sister unit M/s. Anar Mat Advanced Electronic Chemicals Pvt. Ltd) is further sent to Common Multi Effect Evaporator (MEE) of The Green Environment Services Co. op. Society Ltd, Vatva for further treatment.	We are complying with the given condition.
4.7	Industrial effluent 278.4 KLD after confirming to CETP inlet norms as below shall be discharged to CETP for further treatment of disposal.	We are complying with the given condition.
4.8	Industry shall provide separate collection, treatment and conveyance system with flow meter for diluted and concentrated streams.	We have provided separate collection, treatment and conveyance system with flow meter for diluted and concentrated streams.
4.9	Industry shall provide fixed pipeline with different color coding and flow meter for collection & disposal of both the streams separately.	We have provided fixed pipeline with different color coding and flow meter for collection & disposal of both the streams separately.
4.10	Industry shall maintain complete records about generation & disposal of both the streams separately and make it available at site.	We are maintaining records about generation & disposal of both the streams separately and make it available at site.
4.11	Industrial effluent after confirming to CETP inlet norms as below shall be discharged to CETP for further treatment of disposal.	We are complying with the given condition.

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4.17	<b>TRADE EFFLUENT:</b>																																															
4.12.1	The applicant shall operate effluent treatment system efficiently so that effluent from the existing industrial unit shall conform to the CETP inlet norms mentioned below, however the final discharge of treated effluent from CETP shall adhere to the prescribed standards for CETP of The Green Environment Services Co. Op. Society Ltd.	We are complying with the given norms.																																														
	<table border="1"> <thead> <tr> <th>PARAMTERS</th> <th>CETP NORMS FOR INDUSTRIAL UNITS HAVING EFFLUENT QUANTITY <math>\geq</math> 50 KLD</th> </tr> </thead> <tbody> <tr><td>pH</td><td>6.5 to 8.5</td></tr> <tr><td>Temperature</td><td>40 °C</td></tr> <tr><td>Colour (Pt. Co. Scale) in units</td><td>100 Units</td></tr> <tr><td>Suspended Solids</td><td>300 mg/l</td></tr> <tr><td>Oil and Grease</td><td>10 mg/L</td></tr> <tr><td>Phenolic Compounds</td><td>1 mg/l</td></tr> <tr><td>Sulphides</td><td>2 mg/l</td></tr> <tr><td>Ammonical Nitrogen</td><td>50 mg/L</td></tr> <tr><td>Total Chromium</td><td>2 mg/l</td></tr> <tr><td>Hexavalent Chromium</td><td>0.1 mg/L</td></tr> <tr><td>BOD (5 days at 20 °C)</td><td>500 mg/L</td></tr> <tr><td>COD</td><td>1500 mg/L</td></tr> <tr><td>Fixed Dissolved Solids</td><td>2100 mg/L</td></tr> <tr><td>Mercury</td><td>0.01 mg/L</td></tr> <tr><td>Lead</td><td>0.1 mg/L</td></tr> <tr><td>Cadmium</td><td>1 mg/L</td></tr> <tr><td>Copper</td><td>3 mg/L</td></tr> <tr><td>Nickel</td><td>3 mg/L</td></tr> <tr><td>Zinc</td><td>5 mg/L</td></tr> <tr><td>Arsenic</td><td>0.2 mg/L</td></tr> <tr><td>Selenium</td><td>0.05 mg/L</td></tr> <tr><td>Boron</td><td>2 mg/L</td></tr> </tbody> </table>	PARAMTERS	CETP NORMS FOR INDUSTRIAL UNITS HAVING EFFLUENT QUANTITY $\geq$ 50 KLD	pH	6.5 to 8.5	Temperature	40 °C	Colour (Pt. Co. Scale) in units	100 Units	Suspended Solids	300 mg/l	Oil and Grease	10 mg/L	Phenolic Compounds	1 mg/l	Sulphides	2 mg/l	Ammonical Nitrogen	50 mg/L	Total Chromium	2 mg/l	Hexavalent Chromium	0.1 mg/L	BOD (5 days at 20 °C)	500 mg/L	COD	1500 mg/L	Fixed Dissolved Solids	2100 mg/L	Mercury	0.01 mg/L	Lead	0.1 mg/L	Cadmium	1 mg/L	Copper	3 mg/L	Nickel	3 mg/L	Zinc	5 mg/L	Arsenic	0.2 mg/L	Selenium	0.05 mg/L	Boron	2 mg/L	
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4.12.2	The final treated effluent 278.44 KLD conforming to CETP inlet norms shall be fully conveyed into CETP of The Green Environment Services Co. Op. Society Ltd. In no case effluent shall be discharged in to Environment by any means.	Noted and being complied with the said condition.																																														

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4.12.3

In case of failure of CETP, applicant shall have to treat the trade effluent of their unit fully so as to achieve the quality of the treated effluent from their industrial premises as per the GPCB norms mentioned below and shall be discharged into mega pipeline.

Noted and agreed upon it.

PARAMETERS	OUTLET NORMS
pH	6.5 to 8.5
Temperature	40 °C
Colour (Pt. Co. Scale) in units	100 Units
Suspended Solids	100 mg/L
Oil and Grease	10 mg/L
Fixed Dissolved Solids	2100 mg/L
Phenolic Compounds	1 mg/L
Sulphides	2 mg/L
Ammonical Nitrogen	50 mg/L
Total Chromium	2 mg/L
Hexavalent Chromium	0.1 mg/L
BOD (5 days at 20 °C)	30 mg/L
COD	250 mg/l
Cyanides	0.2 mg/L
Fluorides	2 mg/L
Chloride	600 mg/L
Sulphate	1000 mg/L
Insecticides/Pesticides	Absent
Total Kjeddahl Nitrogen	100 mg/L
Mercury	0.01 mg/L
Lead	0.1 mg/L
Cadmium	1 mg/L
Copper	3 mg/L
Nickel	3 mg/L
Zinc	5 mg/L
Arsenic	0.2 mg/L
Selenium	0.05 mg/L
Boron	2 mg/l
Bio Assay Test	90 % of fish after 96 hours in 100 % of effluent

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4.12.4	Unit shall maintain daily log book of quantity of water consumption, waste water generation and waste water sent to CETP.	We are maintaining daily log book of quantity of water consumption as well as waste water generation and waste water sent to CETP.																						
4.12.5	Industry shall provide fix pipeline with flow meter for treated effluent at outlet of ETP and shall maintain its record.	We have provided fix pipeline with flow meter for treated effluent at outlet of ETP and maintaining its record.																						
<b>5. CONDITIONS UNDER THE AIR ACT:</b>																								
5.1	Following shall be used as fuel:	It may be noted that gas fired boiler has been dismantled. The fuel consumption is within the limit.																						
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Utility Equipment</th> <th>Fuel</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Steam Boiler (03 TPH)</td> <td>White Coal</td> <td>10.64 MT/Day</td> </tr> <tr> <td>2.</td> <td>Thermic Fluid Heater (600 U)</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td>Gas Fire Boiler</td> <td>PNG</td> <td>1000 SCM/Day</td> </tr> </tbody> </table>		Sr. No.	Utility Equipment	Fuel	Quantity	1.	Steam Boiler (03 TPH)	White Coal	10.64 MT/Day	2.	Thermic Fluid Heater (600 U)			3.	Gas Fire Boiler	PNG	1000 SCM/Day						
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2.	Thermic Fluid Heater (600 U)																							
3.	Gas Fire Boiler	PNG	1000 SCM/Day																					
5.2	The flue gas emission through stack attached to Boiler shall conform to the following standards:	The flue gas emission through stack attached to boiler is within the limit.																						
	<table border="1"> <thead> <tr> <th>Stack No.</th> <th>Stack Attached To</th> <th>Stack Height</th> <th>APCM</th> <th>Parameter</th> <th>Permissible Limit</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Steam Boiler (03 TPH)</td> <td rowspan="2">40 m</td> <td rowspan="2">Multi Cyclone Separator + Bag Filter + Cyclone Separator</td> <td>Particulate Matter</td> <td>150 mg/Nm<sup>3</sup></td> </tr> <tr> <td>2.</td> <td>Thermic Fluid Heater (600 U)</td> <td>SO<sub>2</sub></td> <td>100 ppm</td> </tr> <tr> <td>3.</td> <td>Gas Fire Boiler</td> <td>40 m</td> <td>--</td> <td>NO<sub>x</sub></td> <td>50 ppm</td> </tr> </tbody> </table>		Stack No.	Stack Attached To	Stack Height	APCM	Parameter	Permissible Limit	1.	Steam Boiler (03 TPH)	40 m	Multi Cyclone Separator + Bag Filter + Cyclone Separator	Particulate Matter	150 mg/Nm <sup>3</sup>	2.	Thermic Fluid Heater (600 U)	SO <sub>2</sub>	100 ppm	3.	Gas Fire Boiler	40 m	--	NO <sub>x</sub>	50 ppm
Stack No.	Stack Attached To		Stack Height	APCM	Parameter	Permissible Limit																		
1.	Steam Boiler (03 TPH)		40 m	Multi Cyclone Separator + Bag Filter + Cyclone Separator	Particulate Matter	150 mg/Nm <sup>3</sup>																		
2.	Thermic Fluid Heater (600 U)	SO <sub>2</sub>			100 ppm																			
3.	Gas Fire Boiler	40 m	--	NO <sub>x</sub>	50 ppm																			

**REGD. OFFICE :**

CHITRAKOOT, Opp. C.N. Vidhyalaya, B/h. Shakuntal Complex,  
 Ambawadi, Ahmedabad-380 006, INDIA. Tel : +91 79 2646 1494  
 E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

**FACTORY :**

Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate,  
 Phase-1, Vatva, Ahmedabad - 382 445, INDIA.  
 Tel : +91 99099 04233.





# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722  
ISO 9001:2015, 14001:2015 & 45001:2018 Certified



5.3	The Process gas emission through stack conform to the following standard:						The process gas emission through stack is within the permissible limit.
	Stack No.	Stack Attached To	Stack Height	APCM	Parameter	Permissible Limit	
	1.	Reaction Vessel-1	21	Two stage water scrubber followed by alkali scrubber	HCL	20mg/Nm <sup>3</sup>	
2.	Reaction Vessel-2	21	Three stage water scrubber followed by alkali scrubber	Ammonia (NH <sub>3</sub> )	175mg/Nm <sup>3</sup>		
5.4	Ambient air quality within and outside the premises of the unit shall conform National Ambient Air Quality Standards notified by MoEF vide notification dated 16-11-2009 and mainly to the following standards:						The ambient air parameters are well within the permissible limits.
	Sr. No.	Pollutant		Time Weighted Average	Concentration in Ambient Air		
	1.	Sulphur Dioxide (SO <sub>2</sub> ), µg/m <sup>3</sup>		Annual 24 Hours	50 80		
	2.	Nitrogen Dioxide (NO <sub>2</sub> ), µg/m <sup>3</sup>		Annual 24 Hours	40 80		
	3.	Particulate Matter (Size less than 10 µm) OR PM <sub>10</sub> µg/m <sup>3</sup>		Annual 24 Hours	60 100		
	4.	Particulate Matter (Size less than 2.5 µm) OR PM <sub>2.5</sub> µg/m <sup>3</sup>		Annual 24 Hours	40 60		
5.5	The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted /displayed to facilitate identification.						We have provided the same.

### REGD. OFFICE :

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E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

### FACTORY :

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5.6	The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.	The same has been noted and is being complied.
5.7	The applicant shall provide proper ventilation and exhaust facilities so as to maintain healthy working atmosphere within the factory premises.	We have provided the same.

### 6. Authorization Under Rules 6(2) of Hazardous and Other Wastes [Management & Transboundary Movement] Rules-2016. [Form 2]

6.1 Number of authorization: AWH- 135745, date of issue: 18-07-2024.

6.2 M/s. Anar Chemical LLP is hereby granted an authorization to operate facility for following hazardous wastes on the premises situated at Plot No: 12,14, Phase: I, GIDC Estate Vatva, Ahmedabad.

The generation of hazardous waste does not exceed the prescribed quantity and it is disposed off as per the given condition.

Sr. No.	Waste	Quantity MT/Year	Schedule Category	Facility
1	Discarded Containers Liners	600 Nos. 0.2 MT	I-33.1	Collection, Storage, Decontamination, Transportation, Disposal by selling to authorized decontaminators.
2	ETP Sludge	400 MT	I-35.3	Collection, Storage, Transportation and Disposal by selling to TSDF site.
3	Used Oil	0.04 MT	I-5.1	Collection, Storage, Transportation & Disposal by selling to Registered Recyclers.
4	Inorganic Acid (Spent Sulphuric Acid)	912 MT	I-26.3	Collection, Storage, and sell to calcium sulphate manufacture unit which in turn will sell it to Cement manufacturing unit.
5	Oil & Grease	5.0 MT	I-35.4	Collection, Storage, Transportation and Disposal at authorized TSDF site.
6	Solvent Residue	5.47 MT	I-20.3	Collection, Storage, Transportation and Disposal at authorized Common waste incinerator.

6.3 The authorization is granted to operate a facility for collection, storage,

Industry is

REGD. OFFICE :

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E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

FACTORY :

Plot No. 12 + 12/A - 14/A + 14/B, GIDC Estate, Phase-1, Vatva, Ahmedabad - 382 445. INDIA. Tel : +91 99099 04235





# ALPHA ENVIROCHEM SERVICES

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	within the factory premises, transportation and ultimate disposal of Hazardous wastes at as mentioned above.	complying with the mentioned conditions for hazardous wastes.
6.4	The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act – 1986.	The industry is complying the conditions mentioned in the Consent.
6.5	The authorization shall be in force for a period up to 31-12-2024.	We have taken note of the same.
6.6	Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	We have noted the same.
6.7	An application for the renewal of an authorization shall be made as laid down in rule 5 (7) (ii).	We have noted the same.
6.8	The industry shall have to manage waste oil; discarded containers etc as per Rules-2016 and shall apply for Authorization submit details for all applicable waste as per the Rules 2016 within 15 days.	We are taking the responsibility of our waste and are disposing it accordingly as per conditions stated in the consent.
6.9	The person Authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.	We have noted the same.
6.10	The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakage, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.	We have noted the same.
6.11	The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on implementing liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty.	We have noted the same and being complied with the same.
6.12	Unit shall comply any other conditions as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	We have noted the same and being complied with the same.
6.13	Records of waste generation, its management and annual return shall be submitted in Gujarat Pollution Control Board in Form-4 by 30 <sup>th</sup> day of June of every year for the preceding period April to March.	We are in compliance with the stated condition.

### REGD. OFFICE :

CH-TRAKOOT, Opp. C.N. Vidhyalaya, B/h. Shakuntal Complex  
Ambawadi, Ahmedabad-380 006. INDIA. Tel : +91 79 2646 1494  
E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

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6.14	The waste generator shall be totally responsible for (i.e. collection, storage, transportation and ultimate disposal) of the wastes generated.	We agreed upon it.
6.15	Empty drums and containers of toxic and hazardous material shall be treated as per the guidelines published for "Management & Handling of discarded containers". Record of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.	We have noted the same and being complied with the same.
6.16	Unit shall take all concrete measures to show tangible results in waste generation, waste reduction, avoidance, reuse and recycle. Action taken in this regard shall be submitted within 3 months and also along with Form-4.	We have noted the same.
6.17	Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme Court's order in W. P. No. 657 dated 14th October 2003	We have noted the same and being complied with the same.
6.18	The occupiers of facilities shall not store the hazardous and other wastes for a period not exceeding ninety days. Prior permission of the Board shall be obtained for extension of the storage period.	We have taken note of the same.
6.19	The occupier shall maintain the records of generation, sale, storage, transport, recycling, co processing and disposal of hazardous waste and make available during the inspection.	We have noted the same and being complied with the same.
6.20	The transportation of the hazardous waste shall be carried out in GPS mounted dedicated vehicles.	We have noted the same and being complied with the same.
7.	<b>GENERAL CONDITIONS:</b>	
7.1	Any change in personnel, equipment or working conditions as mentioned in the consents order/form should immediately be intimated to this Board.	We have taken note of the same.
7.2	In case of any accident, details of the same shall be submitted in Form 11 to Gujarat Pollution Control Board.	We have taken note of the same and agreed upon it.
7.3	Whenever due to accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned police station, office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body.	We have taken note of the same and agreed upon it.
7.4	As per "Public Liability Insurance Act 1991", industry shall get Insurance Policy, if applicable.	We have noted the same and being complied with the same.
7.5	In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial action/measures shall be implemented immediately to bring entire situation normal.	We have taken note of the same and agreed upon it.
7.6	The environmental management unit/cell shall be setup to ensure	We have set up the environmental

**REGD. OFFICE:**

CHITRAKOOT, Opp. C.N. Vidhyalaya, B/h, Shakuntal Complex,  
Ambawadi, Ahmedabad-380 006. INDIA. Tel : +91 79 2046 1494  
E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

**FACTORY:**

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Phase-1, Vatva, Ahmedabad- 382 445. INDIA,  
Tel : +91 99099 04203





# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722  
ISO 9001:2015, 14001:2015 & 45001:2018 Certified



	implementation and monitoring of environmental safeguards and other condition stipulated by statutory authorities.	management cell within the premises.
7.7	The environmental audit (if applicable) shall be carried out yearly. The environmental statements pertaining to the previous year shall be submitted to this Board latest by 30th September every year.	We have taken note of the same and being complied with the same.
7.8	Unit shall abide to directions, guidelines, circulars issued by Hon'ble NGT, Hon'ble Court, MoEF, CPCB and GPCB.	Noted & agreed upon it.
7.9	In case of change of ownership/management the name and address of the new owners/partners/directors/proprietor shall immediately be intimated to the board.	Noted & agreed upon it.
7.10	Industrial shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme court order in W.P. no. 657 of 1995 dated 14th October 2003.	We have taken note of the same and being complied with the same.
7.11	Industry shall have to display on-line data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including wastewater and air emissions and solid hazardous wastes generated within the factory premises.	We have provided the display board outside the main factory gate.
7.12	Disposal system for storm water shall be provided separately. In no circumstances storm water shall be mixed with the industrial effluent.	We have provided separate disposal system for storm water.
7.13	In case, at any point of time, it is found that the industry has submitted any false or misleading information or data or document which is material to take decision on the application.	We have noted the same.
7.14	The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.	We have noted the same.
7.15	The industry shall strictly abide to the assurance/undertaking submitted during processing of the application.	We have noted the same and agreed upon it.
7.16	The Board may revoke or suspend the consent, if implementation of any of the above conditions is not found satisfactory.	We have noted the same.

For, M/s. Anar Chemicals LLP



REGD. OFFICE

Authorized Signatory

CHITRAKOOT, Opp. C.N. Vidhyalaya, B/h. Shakuntal Complex,  
Ambawadi, Ahmedabad-380 006, INDIA. Tel : +91 79 2646 1494  
E-mail : [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)



FACTORY :

Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate,  
Phase-1, Valva, Ahmedabad - 382 445, INDIA.  
Tel : +91 99099 04233



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Environment Consultancy & Laboratory  
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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 22 Copy of PLI Policy



ICICI Lombard General Insurance Company Ltd.  
ICICI Lombard Building - 14, Vazeekar Marg,  
Near Siddhi Vinayak Temple, Prabhadevi, Mumbai - 400 025.  
Attached & forming part of  
Policy no. 4007389917938/00/000  
UIN: IRDARC15CPLB0008V01202423

### **PUBLIC LIABILITY INSURANCE (UNDER PUBLIC LIABILITY INSURANCE ACT 1991)**

#### **PREAMBLE**

ICICI Lombard General Insurance Company Limited ("the Company"), having received a Proposal and the premium from the proposer named in the Schedule referred to herein below, and the said Proposal and Declaration together with any statement, report or other document leading to the issue of this Policy and referred to therein having been accepted and agreed to by the Company and the Proposer on the basis of this contract do, by this Policy agree, in consideration of and subject to the due receipt of the subsequent premiums, as set out in the Schedule with all its Parts, and further, subject to the terms and conditions contained in this Policy, as set out in the Schedule with all its Parts that on proof to the satisfaction of the Company of the compensation having become payable as set out in Part I of the Schedule to the title of the said person or persons claiming payment or upon the happening of an event upon which one or more benefits become payable under this Policy, the Sum Insured/ appropriate benefit will be paid by the Company.

POLICY NO : 4007389917938/00/000

PART I OF SCHEDULE		
1	Name of the Insured	Anar Chemicals LLP
2	Mailng Address of the insured	12, 14, GIDC Industrial Estate, Phase 1, Vatva, Ahmedabad-382445, Gujarat
3	Trade or Business of the Insured	Chemical Manufacturing
4	Address of Premises insured	All premises owned and operated by Insured in India
5	Paid Up Capital	INR 12,210 Crore
6	Policy period	From : April 18, 2025 To : April 18, 2026 At 12.01 AM Standard time of the Insured.
7	Turnover	INR 126 Crores
8	Limit of Indemnity (1:2)	
	Aggregate One Year (AOY)	INR 250,000,000
	Any One Accident (AOA)	INR 130,000,000
9	Compulsory Excess	Nil

1 | Page



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



ICICI Limited General Insurance Company Ltd.  
ICICI LOMBARD HOUSE - 414, Veer Savarkar Marg,  
Near Siddhi Vinayak Temple, Fraahadevi, Mumbai - 400 025.  
Attached & forming part of  
Policy no. 40075699179367004000  
UIN: IRDANI15CPUB0008V01202425

10	Total Premium	INR 76,700
	FRF Contribution	INR 85,000
	Stamp Duty	INR 1
	Total Payable	INR 141,701
11	Co-insurance details	NA
12	Special conditions	IL Capacity: 100% of Any One Accident (AOA) War Exclusion
	Intermediary Details	Intermediary Name : Salasar Services Insurance Brokers Private Limited Intermediary Id : 200794549396
14	GSTIN Reg. No	-
	ILGIC GSTIN Address	-



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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)



ICICI Lombard General Insurance Company Ltd.  
ICICI LOMBARD HOUSE - 414, Veer Savarkar Marg,  
Near Siddhi Vinayak Temple, Fraahadevi, Mumbai - 400 025.  
Attached & forming part of  
Policy no. 4007569917936700000  
UIN: IRDANI15CPUB0008V01202425

## Declaration for PEP to be updated in proposal form/ or in any other relevant documents & forms/ Systems.

Are you or any of the proposed applicants/beneficial owner a PEP\* or Family member/ Close relatives/Associates of PEPs??

No

\*Politically Exposed Persons\* (PEPs) are individuals who have been entrusted with prominent public functions by a foreign country, including the heads of States or Governments, senior politicians, senior government or judicial or military officers, senior executives of state-owned corporations and important political party officials;”

The stamp duty of Rs. 0.50/- (Fifty Paise Only ) paid in cash or by demand draft or by pay order, vide Receipt/Challan No.CSD10520244764 dated, 01<sup>st</sup> February 2025.

Signed for and on behalf of ICICI Lombard General Insurance Company Limited, at Mumbai on this date April 24, 2025.

*Gaurav Ahira*

Authorised Signatory

GSTIN Reg. No : 24AAACI7904G1ZT

IL GIC GSTIN Address: Third Floor, Zodiac Square, S G road, Ahmedabad, Gujarat 380054

Description of services: General Insurance Business

HSN/SAC : 9971

Policy shall stand cancelled ab initio in the event of non-realization of the premium.”

\*Note: In case of renewal of the policy, policy benefit and terms & conditions of policy including premium may be subject to change.”



# ALPHA ENVIROCHEM SERVICES

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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 23

### Membership Certificate & MoU for ETP Sludge Disposal Membership Certificate



501, Fifth Floor, Mansarovar Avenue, Opp. Tulsishyam Flats, Bhimjipura, Nava Vadaj, Ahmedabad-380013. Gujarat. INDIA  
M. : 7283889988 Email : [ecocare@ecocareinfra.com](mailto:ecocare@ecocareinfra.com) Website : [www.ecocareinfra.com](http://www.ecocareinfra.com)

### MEMBERSHIP CERTIFICATE

TO WHOM IT MAY CONCERN

This is to certify that

**M/S. ANAR CHEMICALS LLP**

which is situated at

Plot No.12 & 14, Phase-1,  
GIDC Vatva, Ahmedabad.

is member of

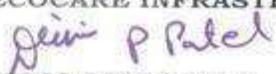
**M/S. ECOCARE INFRASTRUCTURES PVT. LTD.**

for Treatment, Storage and Disposal Facility (TSDF).  
Situated at Survey No. 127, Village: Ghaspur,  
Tal.: Dasada, Dist.: Surendranagar.

Membership No.	: <b>ECIPL-004</b>
Membership Renewal Date	: <b>30-09-2022</b>
Membership Expired on	: <b>30-09-2025</b>

Note: Waste will be accepted till the cell is not full.

FOR, ECOCARE INFRASTRUCTURES PVT. LTD.

  
(MANAGING DIRECTOR)

Site Address : Survey No. 127, Village - Ghaspur, Ta. : Dasada, Dist. : Surendranagar-382765. M. : 7434011311



# ALPHA ENVIROCHEM SERVICES

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Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 24

### Water Withdrawal Permission



भारत सरकार  
जल शक्ति मंत्रालय  
जल संसाधन, नदी विकास  
और गंगा संरक्षण विभाग  
केन्द्रीय भूमि जल प्राधिकरण  
Government of India  
Ministry of Jal Shakti  
Department of Water Resources,  
River Development & Ganga Rejuvenation  
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

#### NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Anar Chemicals Lip		
Project Address:	12,14 Viboba Bhav Nagar,phase-1, Gidc Vatva, Ahemdabad		
Town:	Ahmadabad (m Corp.)	Block:	Ahmadabad City
District:	Ahmadabad	State:	Gujarat
Pin Code:			
Communication Address:	12,14, Vinoba Bhav Nagar,phase-1, Gidc Vatva, Ahmedabad, Ahmadabad City, Ahmadabad, Gujarat - 382445		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022		

1. NOC No.:	CGWA/NOC/IND/ORIG/2022/15542											
2. Application No.:	21-4/7649/GJ/IND/2021	3. Category: (GWRE 2020)	Semi Critical									
4. Project Status:	Existing Project	5. NOC Type:	New									
6. Valid from:	02/05/2022	7. Valid up to:	01/05/2025									
8. Ground Water Abstraction Permitted:												
Fresh Water		Saline Water		Dewatering		Total						
m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year	m <sup>3</sup> /day	m <sup>3</sup> /year					
360.00	126000.00											
9. Details of ground water abstraction /Dewatering structures:												
Total Existing No.:						Total Proposed No.:						
1						0						
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	1	0	0	0	0	0	0	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
10. Ground Water Abstraction/Restoration Charges paid (Rs.):				378000.00								
11. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers			Monitoring Mechanism								
				Manual			DWLR**			DWLR With Telemetry		
**DWLR - Digital Water Level Recorder	1			0			1			0		

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011  
Phone: (011) 23383561 Fax: 23382051, 23386743  
Website: [cgwa-noc.gov.in](http://cgwa-noc.gov.in)

पानी बचाये - जीवन बचाये  
SAVE WATER - SAVE LIFE



## Annexure 25 Fire Protection Facility



### ANAR CHEMICALS FIRE PROTECTION SYSTEM



SRNO	EQUIPMENTS NAME	QUANTITY
1	FIRE PUMP	1 NOS
2	JOCKEY PUMP	01 NOS
3	PANEL ABOVE FIRE PUMP	01 NOS
4	FIRE HYDRANT VALVE	07 NOS
5	HOSE PIPE	14 NOS
6	HOSE REEL	07 NOS
7	HOSE BOX	7 NOS
8	FIRE INLET	01 NOS
9	FOAM MONITOR	1 NOS
10	200 LTR MOBILE FOAM TROLLEY	1 NOS
11	ABC 5KG AUTOMATIC FIRE MODULAR	63 NOS
12	FIRE BLANKET	20 NOS
13	HEAT DETECTORS	12 NOS
14	CO2 FLOODING SYSTEM IN PANEL ROOM	NOS12
15	FIRE BUCKET	32 NOS
16	9 KG ABC FIRE EXTINGUISHER	24 NOS
17	6 KG ABC FIRE EXTINGUISHER	23 NOS
18	4 KG ABC FIRE EXTINGUISHER	03 NOS
19	1 KG ABC FIRE EXTINGUISHER	01 NOS
20	2 KG CO2 FIRE EXTINGUISHER	04 NOS
21	4.5 KG CO2 FIRE EXTINGUISHER	07 NOS
22	6.5 KG CO2 FIRE EXTINGUISHER	04 NOS
23	50 LTR FOAM TROLLY	06 NOS
24	9 LTR FOAM TROLLY	01 NOS
25	TOTAL FIRE EXTINGUISHER	73
A	Fire Water Storage Tank	70 KL
B	Fire Hydrant Line-Diameter	150 mm
C	Fire Pump Capacity	137 cum/hr



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
 GPCB Authorised Schedule-II Environment Auditor  
 Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 26 GPCB Legal Status

LEGALS		ORDERS	Gen LETTERS	PROVISIONAL ORDERS	CLOSURE REVOCATION	ONLINE CORRECTION	Plastic Waste	Upload OLD Orders						
ID	Ins Dt	HO File	No	Act	Leg Dt	For	Ins Id	IR-Leg	Type	Out Type-Dt	Out No	E.O	Td	SDC
12361	20/01/22	VED-VT-446	1	SCN	28/04/2022		832567	SCN	APP	SCN-28/04/2022	862371	VE	D/S	NAI
10184	16/01/21	AII-VT-446	1	SCN	23/06/2021		740184	SCN	AUT	SCN-23/06/2021	750212	NAI	D/AS	NAI
10184	26/08/21	AII-VT-446	1	DIR	30/08/2021	NSA BMM	753187	DIR	G/L	DIR-30/08/2021	753159	NAI	D/AS	NAI
10184	11/01/22	AII-VT-446	1	SCN	22/07/2022		643257	SCN	A/D	SCN-22/07/2022	662145	NAI	D/AS	NAI
10184	22/02/22	AII-VT-446	1	SCN	22/02/2022		603573	SCN	G/L	SCN-22/02/2022	603544	NAI	D/AS	NAI
12361	07/07/18	VED-VT-446	1	REV	19/07/2018	PER	487429	REV	DIR	REV-19/07/2018	482389	VE	D/S	NAI
12361	08/05/18	VED-VT-446	1	DIR	20/06/2018	NSA, O/L	479642	DIR	SCN	DIR-20/06/2018	459759	VE	D/S	NAI
12361	06/10/14	VED-VT-446	10544	SCN	06/01/2012	NSA, O/L, O/B	313389	SCN	VIG	SCN-06/01/2012	303318	VE	D/S	NAI
10184	07/01/21	AII-VT-446	1	SCN	03/02/2021	NSA	171858	SCN	A/D	SCN-03/02/2021	862371	NAI	D/AS	NAI
10184	22/01/20	AII-VT-446	1	REV	20/01/2020	NSA	158859	REV	DIR	REV-20/01/2020	171710	NAI	D/AS	NAI
10184	12/01/20	AII-VT-446	1	REV	19/01/2020	NSA	123124	REV	DIR	REV-19/01/2020	168175	NAI	D/AS	NAI
12361	08/02/10	VED-VT-446	1	DIR	12/05/2010		129395	DIR	SCN	DIR-12/05/2010	40230	VE	D/S	NAI

XGN-Extended Green Node

49.36.81.14 (IND)

08-May-2025



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 27 Copy of Form 33

**FORM NO. 33**  
(Prescribed under Rule 68-T and 102)

EX. 15-2-1995  
PART IV-A PAGE 25-222

**Certificate of Fitness of employment in hazardous process and Operations.**  
**(TO BE ISSUED BY FACTORY MEDICAL OFFICER)**

- Serial number in the register of adult workers : 231
- Name of the person examined : Pramod Shing
- Father's Name : Rustom Shing.
- Sex : M
- Residence : Vatva
- Date of Birth, if available : 01/01/1984
- Name & Address of the factory : **Anar Chemicals LLP**  
Plot No. 12+12/A+14A+14/B GIDC Estate,  
Phase-1, Vatva, AHMEDABAD -382445.
- The worker is employed/proposed : LSD  
 (a) Hazardous process : Yes  
 (b) Dangerous operation : Yes

I certify that I have personally examined the above named person whose identification marks are and who is desirous of being employed in above mentioned process/operation and that his/her, age, as nearly as can be ascertained from my examination is 41 years.

In my opinion he/she is fit for employment in the said manufacturing process/operation.

In my opinion he/she is unfit for employment in the said manufacturing process/operation for the reason He/she is referred for further examination to the Certifying Surgeon.

The serial number of previous certificate is

Pramod  
Signature or left hand thumb impression of the person examined :

Chetan Mehta  
Signature of the Factory Medical Officer

Stamp of Factory  
Name of the Factory **Chetan Mehta**  
Medical Officer with  
Regd. No. (P.T.O.)  
A.P.H. Regd. No. 755  
C/o ANAR CHEMICALS LLP



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

## Annexure 28 Copy of Form 33



सहकार्यम परिकल्पना - Lets BR together

FORM NO. 37

(Prescribed under Rule 12-B)

Register containing particulars of monitoring of working environment required under Section 7-A(a)(e).

- 1 Company Name & Address: **M/s. Anar chemicals LLP,**  
12 & 14 GIDC Estate Phase - 1, Valva - Ahmedabad - 382445.
- 2 Name of the Department/Plant: **LSD First floor**
- 3 Raw materials, by-products and finished Products involving in the process: **Aniline, HCL, Xylene, Caustic/ye, Sodium nitrite**
- 4 Date Of Sampling: **11/06/2024 (11:20 Hrs)**
- 5 Particulars of sampling:

Sr. No.	Location/ Operation Mentioned	Identified contaminant	Sampling Instrument used	Airborne Contamination		Average	TWA concentration (As given in second schedule)	Reference method	Number of workers exposed at the location being monitored	Remarks	Signature of person taking samples	Name (in block letter)
				Number of samples	Range							
1	2	3	4	5	6	7	8	9	10	11	12	13
1	LSD First floor	Aniline (Chraging)	Phocheck Tiger Meter	1 No.	ppm	1	2	Electrical Instrument Method	6	Complied		Jay Dhobi
2		HCl (W192)	Gaseous Attachment	1 No.	ppm	3.5	5	Electrical Instrument Method		Complied		Jay Dhobi
3		Xylene (Charging, V-117)	Gas Bladder	1 No.	ppm	88	100	Gas Chromatography		Complied		Jay Dhobi
4		Xylene (Distillation)	Gas Bladder	1 No.	ppm	36	100	Gas Chromatography		Complied		Jay Dhobi
5		Separation VOC	Phocheck Tiger Meter	1 No.	ppm	10	37	Electrical Instrument Method		4	Complied	

\* Permissible Limit as Per (OSHA), the Occupational Safety and Health Administration (PELs)

Page 1 of 1

### STRIDE GREEN TECHNOLOGIES LLP

125, Kama-Amita Industrial Park Opp Torrent Pharmaceuticals Ahmedabad-Mehsana Highway Village - Indrad, Te. Kadi, Dist. Mehsana - 382716, Gujarat. Ph: +91 2744-280115. Mo: +91 9255124527. [sgl@sgl.com](mailto:sgl@sgl.com) [www.stridegreen.com](http://www.stridegreen.com)



# ALPHA ENVIROCHEM SERVICES

Environment Consultancy & Laboratory  
GPCB Authorised Schedule-II Environment Auditor  
Email Id: [alphaenvirochem3@gmail.com](mailto:alphaenvirochem3@gmail.com), [bsranaenviro@gmail.com](mailto:bsranaenviro@gmail.com)

---

## Annexure 29

### Certificates-ISO 9001,ISO-14001, ISO-54001

# Certificate of Registration

## QUALITY MANAGEMENT SYSTEM - ISO 9001:2015

This is to certify that:

Anar Chemicals LLP  
CHITRAKOOT , Opp. C. N. Vidyalay  
B/h Shakuntal Complex,  
Ambawadi,  
Ahmedabad 380 006  
Gujarat  
India

Holds Certificate No:

**FM 56375**

and operates a Quality Management System which complies with the requirements of ISO 9001:2015 for the following scope:

The Development, Manufacture, Sales & Marketing of Dyes, Intermediates & related Specialty Chemicals.

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2000-10-24

Effective Date: 2023-05-02

Latest Revision Date: 2023-05-05

Expiry Date: 2026-05-01

Page: 1 of 2



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This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at [www.bsi-global.com/ClientDirectory](http://www.bsi-global.com/ClientDirectory) or telephone +91 11 2692 9000.

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

Certificate No: **FM 56375**

Location	Registered Activities
Anar Chemicals LLP CHITRAKOOT , Opp. C. N. Vidyalay B/h Shakuntal Complex, Ambawadi, Ahmedabad 380 006 Gujarat India	Top management, sales & marketing, admin.
Anar Chemicals LLP 12, 14, G.I.D.C. Industrial Estate Phase I, Vatva Ahmedabad 382 445 Gujarat India	Development, manufacture, stores, training, purchase, management support system functions, quality assurance and legal compliance, maintenance & utilities, HR.
ANAR MCAT Advanced Electronic Chemicals Pvt. Ltd. 12B, G.I.D.C Industrial Estate Phase I, Vatva Ahmedabad 382 445 Gujarat India	Production, QC, stores & despatch.

Original Registration Date: 2000-10-24

Effective Date: 2023-05-02

Latest Revision Date: 2023-05-05

Expiry Date: 2026-05-01

Page: 2 of 2

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Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2015 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

# Certificate of Registration

## ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Holds Certificate No:

**EMS 56376**

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The Development, Manufacture, Sales & Marketing of Dyes, Intermediates & related Specialty Chemicals.

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2000-10-24

Effective Date: 2023-05-02

Latest Revision Date: 2023-05-05

Expiry Date: 2026-05-01

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Further clarifications regarding the scope of this certificate and the applicability of ISO 14001:2015 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.

Certificate No: **EMS 56376**

Location

Registered Activities

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Development, manufacture, stores, training, purchase,  
management support system functions, quality assurance  
and legal compliance, maintenance & utilities, HR.

ANAR MCAT Advanced Electronic Chemicals  
Pvt. Ltd.  
12B, G.I.D.C Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Production, QC, Stores & Despatch.



Original Registration Date: 2000-10-24

Effective Date: 2023-05-02

Latest Revision Date: 2023-05-05

Expiry Date: 2026-05-01

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Further clarifications regarding the scope of this certificate and the applicability of ISO 14001:2015 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

A Member of the BSI Group of Companies.

# Certificate of Registration

## OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Holds Certificate No:

**OHS 614340**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

The Development, Manufacture, Sales & Marketing of Dyes, Intermediates & related Specialty Chemicals.

[Previously certified to BS OHSAS 18001:2007 since 08-05-2014]

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2019-04-29

Effective Date: 2023-04-27

Latest Revision Date: 2023-05-05

Expiry Date: 2026-04-26

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Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.

Certificate No: **OHS 614340**

Location

Registered Activities

Anar Chemicals LLP  
12, 14, G.I.D.C. Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Development, manufacture, stores, training, purchase,  
management support system functions, quality assurance  
and legal compliance, maintenance & utilities, HR.

ANAR MCAT Advanced Electronic Chemicals  
Pvt. Ltd.  
12B, G.I.D.C Industrial Estate  
Phase I, Vatva  
Ahmedabad 382 445  
Gujarat  
India

Production, QC, stores & despatch.



Original Registration Date: 2019-04-29

Effective Date: 2023-04-27

Latest Revision Date: 2023-05-05

Expiry Date: 2026-04-26

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Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization.

This certificate is valid only if provided original copies are in complete set.



# ANAR CHEMICALS LLP

## Solar Street Light

Our Company primacies 3 nos. 30 watt Solar street light installation. 1nos. Solar street light installation date 21/2/23 and 2nos. Solar street light installation date 12/5/2023.

SOLAR MODULES – 80Wp Solar Module Usha Make

Battery - 30 ah lifpo4 battery, DAS Make

LED Model - Suntech Make, Glass Model

Solar Street Light installation location :-1)Gate-2 near 2)DG Room near 3) Collection sump near

**Solar Street light power generation 10 Hrs.**

- 30 watt x 3 nos. = 90 watt
- 90 watt x 10 hrs/Day = 900 watt
- 900 watt x 30 day = 27000 watt
- 27 kw saving per month

**Prepared By**

**Electrical Manager Hiren Patel**



### TEST REPORT

**Customer's Name and Address**
**M/s. Anar Chemicals LLP**

 Plot Nos. 12 & 14 GIDC Estate, Phase - 1,  
 Vatva, Ahmedabad - Gujarat-382445.

Format No. : 7.8 F-07

Date of Report : 10/09/2025

Report No. : HLPL/AN/092025/04

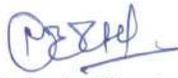
ULR No. : TC412723000001513F

<b>Description of Sample:</b>			
<b>Date of Sampling</b>	: 02/09/2025	<b>Sample Particular</b>	: Ambient Noise
<b>Sample Collected / Submitted by</b>	: HLPL Team	<b>Sample ID</b>	: AN-092025/04
<b>Sample Quantity /No. of stations</b>	: 4	<b>Instrument calibration status</b>	: Ok
<b>Day Time</b>	: 6.00 AM to 10.00 PM	<b>Reference Method for Sampling</b>	: HLPL/SOP-EM/N/11

### Noise Monitoring Results

Sr.No.	Location	Leq dB(A) Day Time	GPCB Limit
1.	Near Main Gate	66	75 dB(A) day time
2.	Near PHP Area	74	
3.	Near Store Room	64	
4.	Nr. Aeration Room	73	

  
 Reviewed By  
 Mrs. Siddhi Patel  
 (Technical Manager)

  
 Authorized Signatory  
 Mr. Nirav Patel  
 (Quality Manager)

**This Report is issued under the following terms & Condition:**

1. The results relate only to the items tested and for applicable parameter
2. This Test report shall not be reproduced in full or part for any promotional or publicity and can't be used as evidence in court of law without the written consent of Hydro Labs Pvt. Ltd.
3. Reanalysis of the sample will be done if requested Within 10 days from the date of reporting of sample if the samples are not consumed during analysis.

-----End Report-----

Page 1 of 1

**Register Office :** MOHA - B/2, OJAS Apartment, S.M. Road, Ambavadi, Ahmedabad, Gujarat -380015.

**Lab Address :** MOHA - 8th Floor, Shri Krishna Centre, Netaji Road, Mithakhali, Navrangpura, Ahmedabad, Gujarat -380009.

**Address for Communication :** Unit No. 004, # 148, Embassy Square, Infantry Road, Ground Floor, Bangalore - 560 001, INDIA

**Mob. No. :** + 91 88842 66445 **Email :** info@hydrolabs.in **Website :** www.hydrolabs.in



## TEST REPORT (AMBIENT NOISE LEVEL MONITORING REPORT)

Report No.:	ECS/AC/25-26/1050	Report issue Date:	01/09/2025
Sample ID No.:	ECS/ID/25-26/N/14	Field Data Sheet No.:	ECS/FDS/25-26/73
Name & Address of Industry	M/s. Anar Chemicals LLP. (PCB ID: 10361) Plot No. 12, 14, Phase No.: 1, GIDC Estate, Vatva, Ahmedabad-382445.		
Monitoring Date:	13/08/2025	Sampling Method:	IS: 9989: 1981
Sampling Done By:	Envirochem Consultancy Services Team		

### ➤ Results

Sr. No.	Location	Noise Level dB(A) (Day Time)	Permissible Limit GPCB
1.	Near Main Gate	52.0	<75 dB(A) (Day Time)
2.	Near Admin Office	42.0	
3.	Near Parking Area	58.0	
4.	Near Raw Material Storage Area	48.0	

➤ **Note:** Ambient Air Quality Standards in respected of Noise as per CPCB.

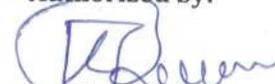
Area Code	Category of Area/Zone	Limit in dB (A) Leq	
		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
(A)	Industrial area	75	70
(B)	Commercial area	65	55
(C)	Residential area	55	45
(D)	Silence Zone	50	40

Measured By:

  
(Engineer)



Authorized by:

  
(Manager)

## Annexure 22

### CSR Activity

Date	Donation given in the Name of	April 25 to Sep 25 Amount	P A N NO	PURPOSE OF DONATION
12-11-2025	AIR FORCE ASSOCIATION	100,000	AABTA5255E	AIR FORCE WELFARE FUND
06-06-2025	FAMILY PLANNING ASSOCIATION OF INDIA	25,000	AAATF0036H	CANCER AWARENESS AND PREVENTION PROGRAMME , SEXUAL & REPRODUCTIVE HEALTH AND RIGHTS ACTIVITIES
		<b>125,000</b>		

# ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722

ISO 9001:2015, 14001:2015 & 45001:2018 Certified



## FORM – V (See Rule 14) 5

From: M/s. Anar Chemical LLP.  
Plot No: 12, 14, Phase No: I,  
GIDC - Vatva,  
Ahmedabad - 382 445

To,  
Gujarat Pollution Control Board,  
Sector 10 - A  
Gandhinagar - 382 010

### **ENVIRONMENTAL STATEMENT** for the financial year ending the **31<sup>st</sup> March 2025**

Submission of Environmental Statement is in accordance with the provisions of Rule -14 of the Environment (Protection) Amendment Rules, 1993 of the Environment (Protection) Act, 1986 (29 of 1986) published vide Notification dated 22-4-1993 G.S.R 386 (E) in the Gazette of India - Extraordinary –Part – II Section – 3 Subsection (i), No. 155 dated 28-4-1993 by the Ministry of Environment and Forests, Government of India; read with the Notification dated 13-2-1993 G.S.R 329 (E) of the Gazette of India – Extraordinary Part – II Section – 3 Subsection (i) No. 120 dated 13-3-1993.

“Every person carrying on an industry, operation or process requiring Consent under Section - 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or under Section - 21 of the Air (Prevention & Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989 Published under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an Environmental Statement for the financial year ending the 31<sup>st</sup> March in Form -V to the concerned State Pollution Control Board on or before the Thirtieth day of September every year, beginning 1993”

#### REGD. OFFICE :

CHITRAKOOT, Opp. C.N. Vidhyalaya, B/h. Shakuntal Complex,  
Ambawadi, Ahmedabad-380 006. INDIA. Tel : +91 79 2646 1494  
E-mail [Sales@anarchem.com](mailto:Sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

#### FACTORY :

Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate,  
Phase-1, Vatva, Ahmedabad - 382 445. INDIA.  
Tel : +91 99099 04233 **Page 1**

# ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722  
ISO 9001, 14001 & 45001 Certified



## PART – A

- (i) Name and address of the owner / occupier of the industry operation or process :

List of Directors		
Sr. No.	Name	Designation
1	Ajaybhai N. Choksi	President
2	Sanjaybhai N. Choksi	President

- (ii) Industry category - Medium , Red  
Primary – (STC Code) : ---  
Secondary – (STC Code)
- (iii) Production capacity Units : Annexure -I
- (v) Year of establishment : 1979
- (vi) Date of the last Environment Statement : 16.05.2024  
submitted

## PART – B

### Water and Raw Material Consumption

- (i) Water Consumption m<sup>3</sup>/day  
Process : 231 KLD

Name of Products	Process water consumption per unit of product output	
	During the previous financial year [April 2023 to March 2024]	During the current financial year [April 2024 to March 2025]
	( 1 )	( 2 )
Naphthols	44.53 m <sup>3</sup> /MT of the product	25.67 m <sup>3</sup> /MT of the product
Metal Phthalocynines and Its Derivatives		
Intermediate		
R&D Products		
Dye (Direct / Acid their powder / Liquid Solvent Dye and their Mixture)		
Ice		

### REGD. OFFICE :

CHITRAKOOT, Opp.C.N.Vidhyalaya, B/h Shakuntal Complex,  
Ambawadi,Ahmedabad - 380 006 Tel: +91 79 2646 1494  
E-mail [sales@anarchem.com](mailto:sales@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

### FACTORY :

Plot No. 12 + 12/A + 14/B, GIDC Estate,  
Phase-1, Vatva, Ahmedabad - 382 445, INDIA.  
Tel: +91 9909904233

# ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722

ISO 9001:2015, 14001:2015 & 45001:2018 Certified



## (ii) Raw Material Consumption

Name of raw Materials	Name of Products	Consumption of raw material per unit of output (MT/MT of product output)	
		During the previous financial year [April 2023 to March 2024]	During the current financial year [April 2024 to March 2025]
		Annexure - II	

## Part - C

### Pollution discharged to environment / unit of output

Pollutants	As per consent norms	Quantity of pollutants discharged (Kg / day)	Concentrations of pollutants in discharges	Percentage of variation from prescribed standards with reasons
<b>(a) Water</b>				
pH	6.5 to 8.5	--	7.20	Under the limit CETP inlet Norms.
Temperature	40°C	--	30	
Colour (pt.co.scale) in unite	100 units	--	100	
Suspended Solid	300 mg/L	--	40	
Oil & Grease	10 mg/L	--	0.2	
Phenolic compound	1 mg/L	--	0.12	
Sulphide	2 mg/L	--	0.5	
Ammonical Nitrogen	50 mg/L	--	11.8	
Total Chromium	2 mg/L	--	0.054	
Hexavelent Chromium	0.1 mg/L	--	0.015	
BOD (3 days at 27°C)	500 mg/L	--	210	
COD	1500 mg/L	--	1184	
Fixed Dissolved Solid	2100 mg/L	--	11198	
Mercury	0.01 mg/L	--	BDL	
Lead	0.1 mg/L	--	BDL	
Cadmium	1 mg/L	--	BDL	
Copper	3 mg/L	--	0.81	
Nickel	3 mg/L	--	0.30	
Zinc	5 mg/L	--	0.17	
Arsenic	0.2 mg/L	--	BDL	
Selenium	0.05 mg/L	--	BDL	
Boron	2 mg/L	--	BDL	
<b>(b) Air</b>				
	<b>Permissible Limit</b>	<b>Concentration of pollutant</b>		
Sulphur Dioxide (SO <sub>2</sub> )	100 PPM	5.8 PPM		
Oxides of Nitrogen (NO <sub>x</sub> )	40 PPM	20.6 PPM		
Particulate Matter (PM)	150 mg/Nm <sup>3</sup>	70.4 mg/Nm <sup>3</sup>		

(Parameter as specified in the Consent issued)

### REGD. OFFICE :

CHITRAKOOT, Opp. C.N. Vidhyalaya, B/h. Shakuntal Complex, Ambawadi, Ahmedabad-380 006. INDIA. Tel : +91 79 2646 1494  
E-mail: [Form@anarchem.com](mailto:Form@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

### FACTORY :

Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate, Phase-1, Vatva, Ahmedabad - 382 445. INDIA. Tel : +91 99099 04233

## Part – D

### Hazardous Wastes

[As specified under Hazardous Wastes and Other Wastes (Management and Transponder Movement) Rules, 2016]

Hazardous Wastes	Total Quantity	
	During the previous financial year [April 2023 to March 2024]	During the current financial year [April 2024 to March 2025]
a) From Process		
Annexure - III		

## Part – E

### Solid Wastes

Solid Wastes	Total Quantity (Kg.)	
	During the previous financial year [April 2023 to March 2024]	During the current financial year [April 2024 to March 2025]
a) From Process	--	--
b) From pollution control facilities	287.00 MT	302.00 MT
c) 1) Quantity recycled or re-utilized within the unit.		
2) Sold	--	--
3) Disposal		

## Part – F

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

Description of Hazardous /Solid Wastes	Mode of collection & disposal
ETP Waste	Collection, Storage, Transportation & Disposal at authorized TSDF site
Used Oil	Collection, Storage Transportation and Disposal by selling to Registered Re-Refiners.
Discarded Containers / Liner	Collection, storage, decontamination & Transportation Disposal by selling to authorized recycler.
Inorganic Acid (Spent Sulfuric Acid)	Collection, Storage and sell to calcium sulfate manufacturing unit which in turn will sell it to cement manufacturing unit.
Oil & Grease	Collection, Storage, Transportation & Disposal at authorized TSDF site.

REGD. OFFICE:

Solvent residue  
CHITRAK GOY, Opp. U.N. Vidhyalaya, B/h. Shakuntal Complex,  
Ambawadi, Ahmedabad-380 006. INDIA. Tel : +91 79 2646 1494  
E-mail: [Feedback@anarchem.com](mailto:Feedback@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

FACTORY:

Collection, Storage, Transportation & Disposal at  
Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate,  
Phase-1, Vatva, Ahmedabad - 382 445. INDIA.  
Tel : +91 99099 04233

# ANAR CHEMICALS LLP

LLP Identification Number : AAF-6722

ISO 9001:2015, 14001:2015 & 45001:2018 Certified



## Part – G

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

**We reuse our Treated effluent in our scrubber systems, Road washing, ETP chemical solution preparation for reduction of water consumption from Bore.**

## Part – H

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

**We select Agro fuel having less than 5% Ash content to reduce the generation of Fly Ash and also for less Air pollution from Chimney of Boiler during operation.**

## Part – I

Any other particulars for improving the quality of the environment.

**Not Applicable**



For, M/s. Anar Chemical LLP.

(Signature of a person carrying out an Industry–Operation or Process)

Name : Mr. Nainesh parikh

Address: M/s. Anar Chemical LLP.  
Plot No:12,14, Phase No:I,GIDC -Vatva,  
Ahmedabad - 382 445, Gujarat

Date: 09/06/2024

## REGD. OFFICE :

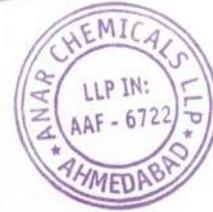
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E-mail [Feedback@anarchem.com](mailto:Feedback@anarchem.com) Website : [www.anarchem.com](http://www.anarchem.com)

## FACTORY :

Plot No. 12 + 12/A + 14/A + 14/B, GIDC Estate,  
Phase-1, Vatva, Ahmedabad - 382 445. INDIA.  
Tel : +91 99099 04233

### Annexure - I

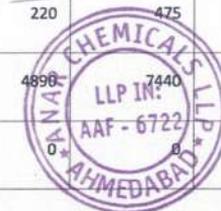
Sr. No.	Product	Quantity (MT/Year)
1	Naphthols	180
2	Metal Phthalocynines and Its Derivatives	180
3	Intermediate	36
4	R&D products for dye, intermediatet, metal phthalocynines, and specialy chemicals)	12
5	Dye (Direct / Acid their powder / Liquid Solvent Dye and their Mixture)	1889



## Semi Finish Item / Batch Wise, Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

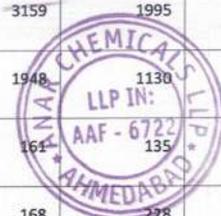
Product Name	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
(INTER) EHBN ANAR	8120	0	12760	11600	0	9240	6960	10623	8125	11600	11600	2320	92948
(INTER) EHBN DOW	0	0	0	0	3320	0	0	0	1211	0	0	0	4531
(INTER) EHBN NEAT	0	0	934	1146	0	0	774	0	0	382	0	0	3236
(INTER) HBN XYLENE ANAR	0	0	0	0	4080	0	1428	0	0	0	0	0	5508
(INTER) HBN DOW	2080	0	14560	18720	20800	18720	6240	6240	12480	4160	16640	10400	131040
(INTER) HBN HF	0	0	0	0	110	0	0	0	0	0	0	0	110
(INTER) HBN HX ANAR	11640	0	25220	13580	11640	19400	9701	19400	21340	23280	21340	13580	190121
(INTER) HBN TOLUENE	1722	0	3160	0	0	5238	0	3626	0	0	0	0	13746
(INTER) MIXED TOLUDINE	4288	0	13669	10413	9800	12250	4694	8575	9800	8575	11638	7350	101050
(SEMI) BLUE DYE HF-1 DOW	0	0	3366	0	0	0	0	0	640	0	0	0	4006
(SEMI) MARKER-7 DOW	0	0	0	0	0	136	0	0	0	0	0	0	136
(SEMI) RED DYE 1	7400	0	3900	17650	3400	0350	0	4100	11650	2350	4400	4300	68500
(SEMI) RED HF-2 (DOW) AUTOMATE RED INK	0	0	0	0	0	0	1730	0	0	0	0	0	1730
(SEMI) YELLOW HF 1 DOW	0	0	1214	0	0	0	0	0	230	0	0	0	1444
(SEMI) SOLVENT RED - 164 (XY)	0	0	0	0	0	0	1388	0	0	0	0	0	1388
2 ETHYL ANILINE	589	0	600	0	0	1800	0	1200	0	0	0	0	4189
2 ETHYL HEXANOL / OCTANOL	195	180	250	340	100	230	160	190	300	160	220	475	2800
2 ETHYL HEXYL AMINE	14352	2060	15962	15694	8328	3152	13714	5740	12240	12116	4896	7440	115688
2 PHENOXY ETHANOL	64	0	112	0	0	191	0	127	0	0	0	0	493



Semi Finish Item / Batch Wise, Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
2.6 DIETHYL ANILINE	11	0	0	0	0	0	0	0	0	0	0	0	11
21 DEFOAMER	0	0	8	0	0	0	0	0	0	0	0	0	8
2-MERCAPTOBENZOTHAZOLE CAMPBIE COMMERCIAL	0	0	0	0	0	21	21	21	0	0	0	0	64
3 METHOXY PROPYL AMINE	0	0	114	0	0	0	0	0	0	0	0	0	114
3-(2-ETHYLHEXYLOXY) DDBOVI AMINE (2-ETHOXY)	0	0	190	0	0	0	0	0	0	0	0	0	190
3-METHYL-1-PHENYL-5-PYRAZOL ONE D	0	0	0	905	0	0	302	0	0	302	907	1811	4225
ACETIC ACID	631	0	1302	1120	320	480	640	800	800	1120	800	0	8013
ALUMINIUM CHLORIDE AMULVDDOVI IC HD DOWIDER	0	0	0	0	0	0	0	0	0	0	122	122	244
AMMONIUM MOLYBDATE	52	48	66	49	41	66	48	60	57	48	66	70	670
ANAR BST 4	4200	0	6900	6900	0	4800	4200	5400	4800	6300	5910	1190	50600
ANAR ICE	259020	0	369586	373464	274120	333770	198780	221481	240422	226312	312968	376420	3186343
ANAR OPL 3	3056	0	1091	2837	4147	0	2619	2183	2619	877	3056	4147	26631
ANAR SBM 31	1600	0	3200	3150	350	1600	1200	2000	2000	2800	2000	0	19900
ANAR SV-3	0	0	0	0	0	0	399	0	1003	0	0	0	1402
ANAR YG 3	942	0	0	5404	0	0	903	0	2421	1388	1373	3314	15745
ANDRINOS-100 (SUCCINIC AMULVDDOVI E)	0	0	0	0	0	0	0	0	0	8	0	0	8
ANILINE OIL	1164	0	3601	2826	2660	3325	1274	2328	2660	2328	3159	1995	27319
AX - 22	0	0	0	1064	731	244	0	974	1218	503	1948	1130	7809
A-Y-42	26	0	129	157	189	190	78	79	99	42	161	135	1283
A-Y-43	168	0	60	156	282	0	144	120	144	48	168	228	1518



Semi Finish Item / Batch Wise,Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

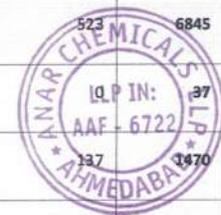
	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
A-Y-44	140	0	290	130	110	210	100	200	220	240	210	153	2003
BETA NAPHTHOL	8170	0	7580	16220	8640	15520	4480	1140	10000	2240	12760	0	86750
BETA NAPHTHOL (ADV)	70	0	13940	3060	0	0	2400	12940	1840	13440	380	0	48070
BETA NAPHTHOL(IMP)	0	0	0	0	0	0	0	0	0	0	3740	6160	9900
BHT	0	0	0	0	0	0	0	0	0	0	0	21	21
BON ACID (LOCAL)	8400	0	8875	12000	8800	11600	6325	7875	6525	7200	13600	6575	97775
CALCIUM HYDROXIDE (FOOD GRADE)	0	0	0	0	0	0	0	0	0	244	0	132	376
CAUSTIC POTASH	0	0	0	0	0	0	0	0	0	0	0	1449	1449
CAUSTIC SODA FLAKES	0	0	0	0	0	10	0	0	19	0	0	924	953
CAUSTIC SODA LYE(AS IS)	20244	6800	24116	27465	14371	22422	16637	20424	22313	19835	27077	20681	242384
CELITE 545 FILTER AID EXTRA GRADE 545 MBL MAKE	0	0	0	0	0	0	0	0	0	0	0	116	116
CYANURIC CHLORIDE(LOCAL)	0	0	0	0	0	0	0	0	0	0	0	4200	4200
D.M. WATER	0	0	0	0	0	0	0	0	1155	211	1180	1180	3726
D.M.WATER	0	0	0	0	0	2007	854	792	3200	0	0	150000	156852
DDBSA	79	58	109	100	39	100	61	90	97	84	97	210	1124
DODECYLANILINE (DDA)	0	0	0	0	0	0	0	0	0	0	863	217	1080
EDTA (DI.SODIUM SALT)	105	0	100	158	127	158	90	108	84	85	165	120	1300
EDTA DISODIUM DIHYDRATE [ GRADE]	0	0	0	0	0	0	0	0	0	0	0	0	9
ETHYL BENZENE (HSN CODE 28025000)	0	0	0	0	0	0	0	35	0	0	0	0	35
FAST RED R BASE	7140	0	6867	10200	7825	9874	5720	6703	1276	6120	11560	4911	78196



Semi Finish Item / Batch Wise,Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

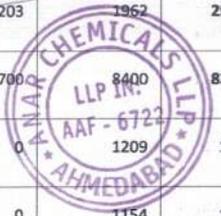
	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
FERRIC CHLORIDE ANH	1800	1600	2200	800	600	2200	1600	2000	1400	1600	2200	2400	20400
GLYCOL ETHER DPM -D	0	0	2070	1035	1035	0	1035	0	0	0	0	1035	6210
HABSA - 460	0	0	0	0	0	0	0	0	0	151	0	77	228
HCL (HYDRO CHLORIC ACID) S.P.	31186	0	54467	57784	42403	46870	31021	41289	50122	41016	58450	41616	496224
HF - A 150 ND	0	0	0	0	12025	0	0	16924	2453	925	5382	0	37709
HF- A 150 (GAROSOL 150 ND )	39219	0	38699	55118	25894	17016	35286	10386	0	0	0	0	221616
HF-A 150	0	0	0	0	0	0	0	0	38894	34411	24485	26865	124655
HYDROCAL 45-D	0	0	0	1293	0	0	495	0	0	757	462	495	3503
ICE	110300	78000	208790	182920	91000	148500	100940	163470	141500	103500	147680	126400	1603000
ISO PROPYL ALCOHOL	0	0	460	0	0	0	0	0	0	0	0	0	460
ISO PROPYL MYRISTATE	2009	0	3566	0	0	1120	0	180	3570	0	0	983	11428
ISO PROPYL MYRISTATE - RADIA 7720 (IMPORTED)	0	0	0	0	0	5472	0	420	1108	0	0	0	7000
ISO-HEPTENE (IMP)	4545	0	13635	11615	7070	11110	4040	9090	7070	9090	11615	5555	94435
LEUCO QUINIZARINE	983	572	1445	0	0	0	0	0	0	0	0	0	3000
LEUCO QUINIZARINE 96% (IMP)	2681	0	1403	2956	2348	0	3512	616	2772	2151	308	2332	21079
LEUCO QUINIZARINE 98% (IMP)	0	0	82	0	0	0	0	0	0	0	0	0	82
LIQUOR AMMONIA(RAW BRATEDIAL)	312	0	862	644	684	895	349	568	702	564	743	523	6845
MALEIC ANHYDRODE SAMPLE	0	0	0	0	0	12	12	12	0	0	0	0	37
MATCROP HX 469	61	0	181	140	158	166	76	114	149	123	166	137	1470
MCB (MONO CHLORO BENZENE)	0	0	0	0	0	0	0	0	0	0	9	9	18



Semi Finish Item / Batch Wise,Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

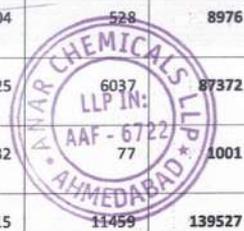
	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
MIX XYLIDINE (IMP)	0	0	0	144	0	0	0	0	99	0	0	0	243
MIX XYLIDINE-D (IMP)	426	0	0	0	0	0	211	0	0	423	422	423	1905
MIX-XYLENE	6920	2100	14926	16710	21408	11713	4207	220	5353	165	6070	3295	93085
MMA (MONO METHYLAMINE)	1840	248	1462	1531	1241	0	1679	340	1530	1140	170	1141	12322
MORPHOLINE	0	0	0	0	0	0	0	0	0	0	0	2384	2384
MPRL LUBEOL - 38	0	0	3747	9440	4416	1092	2450	0	7511	2389	4187	4211	39443
MPRL LUBEOL - 45	0	0	0	1131	0	0	0	0	0	0	0	4234	5365
N PENTYL AMINE (MAA-LOCAL)	1000	596	1062	781	531	0	1877	0	0	240	0	981	7068
N-BUTYL AMINE	0	0	0	228	0	0	0	393	2052	1368	228	912	5181
N-BUTYL AMINE (ADV)	1824	0	1368	1368	1368	0	1140	63	0	0	0	0	7131
NICKEL CHLORIDE (ANH)	0	0	0	1565	0	0	0	0	954	0	0	0	2519
NONYL PHENOL	8630	0	3645	7675	10155	0	6950	5090	7588	3270	6730	9895	69628
N-PROPYL ACETATE	0	0	0	0	0	99	0	0	198	0	0	0	297
O.T. LIQUID	0	0	13620	9080	6810	6810	6810	6810	6810	11350	6810	6810	81720
ORTHO ANISIDINE	0	0	0	0	0	0	0	0	3170	0	0	504	3674
PARA TOLUIDINE	0	0	2400	1600	1200	1200	1200	1200	1200	2000	1200	1200	14400
PCL3 (PHOSPH.TRI CHLORIDE)	2527	0	2414	3727	2846	3617	2067	2316	1880	2220	4203	1962	29779
PHTHALIC ANHYDRIDE	6300	5600	7700	8800	4350	7700	5600	7000	8500	5600	7700	8400	83250
PIPERAZINE	0	0	0	0	0	0	0	0	0	0	0	1209	1209
PIPERAZINE 68% AQ (IMP)	0	0	0	0	0	0	0	0	0	0	0	1154	1154



Semi Finish Item / Batch Wise, Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

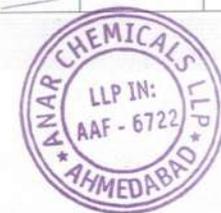
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PURE SALT	5720	0	17120	14036	13044	16352	6291	11490	13275	11412	15652	10651	135043
PURIFIED MIX XYLENE	1440	0	7009	0	0	0	2430	7616	0	3780	11333	1391	34999
PURIFIED TOLUENE	0	0	0	2005	0	0	550	0	0	0	990	495	4040
QUINIZARINE (98%) (IMP)	0	2264	4426	2000	2000	0	4264	0	0	0	0	2000	16954
QUINIZARINE 96%	5795	0	3205	3000	0	0	0	0	800	1169	1214	2617	17800
QUINIZARINE 96% (ADV)	5717	0	0	5000	936	0	6064	0	0	0	0	0	17717
QUINIZARINE 96% (IMP)	2500	0	4079	1573	6348	0	3231	2428	10126	7215	0	4421	41921
RECOVER HF - A 150 SR19E	762	0	585	385	0	300	450	1590	1476	1954	660	130	8292
RECOVER HF-A-150 OF RED SEAME	1359	0	2076	1262	144	1892	815	1245	1543	1294	2420	1044	15091
RECOVER METHANOL OF BLUE NAV	1106	222	0	0	0	0	0	0	0	0	0	0	1328
RECOVER METHANOL OF CATIONIC BLUE AQ DYE	0	597	0	0	0	0	0	0	0	0	0	0	597
RECOVER MIX XYLENE OF ASCL	0	0	1250	0	0	0	300	2050	400	0	0	550	4550
RECOVER MONOCHLORO DENTON (MCPD)	460	0	220	580	590	890	350	0	650	880	1350	330	6300
RECOVER NITROBENZINE	1310	1200	1650	1850	900	1100	800	1000	1450	900	1150	1200	14510
RESORCINOL	348	0	0	1140	0	0	257	0	765	348	353	358	3569
SODA ASH	3756	34	2740	6385	3960	4820	3234	2835	3245	3308	5923	5177	45417
SODIUM ACETATE	432	0	1248	1152	624	1104	384	864	672	864	1104	528	8976
SODIUM FORMATE	4170	0	10950	8092	9104	11499	4382	7835	8598	7081	9625	87372	87372
SODIUM HYDRO SULPHITE (UNDRN)	89	4	80	120	92	116	72	84	68	68	132	77	1001
SODIUM NITRITE	8570	0	15678	15690	12728	13648	8643	11837	13977	11382	15915	11459	139527



## Semi Finish Item / Batch Wise, Month Wise Raw Material Issue

Report Period From 01/04/2024 To 31/03/2025

	Apr-2024	May-2024	Jun-2024	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Total
SPL ARABOL N 100	0	0	0	0	0	0	0	0	0	173	0	113	285
SPL ARABOL N 22J	0	0	0	0	0	0	0	0	0	58	0	0	58
STANDARD ANHYDROUS ALUMINIUM CHLORIDE	0	0	0	0	0	0	0	0	153	61	0	0	214
SUCCINIC ANHYDRIDE	0	0	0	0	0	0	0	0	58	17	0	0	75
SUCCINIC ANHYDRIDE POWDER	0	0	0	0	0	0	0	0	0	0	46	46	92
SULPHAMIC ACID	175	0	293	386	0	200	194	270	321	308	240	48	2435
SULPHURIC ACID	6300	4900	7700	7400	2250	7700	6300	6300	7900	5700	7700	7700	77850
SULPHURIC ACID(SAMPLE) COMMERCIAL	0	0	0	0	0	118	96	96	35	0	0	0	345
T.G.UREA	9315	8280	11385	13140	6555	11385	8280	10350	12736	8280	11385	12454	123544
TOLUENE	2492	0	1951	0	0	6538	0	1200	398	1382	325	1116	15402
TRO ( TURKEY RED OIL 70% )	0	0	0	0	0	0	0	0	0	33	90	20	143
TRO (TURKEY RED OIL)	70	0	117	177	0	80	72	90	120	80	0	0	806
UNIAROM TX 200 IF-D (IMP)	6396	0	9651	9833	0	3869	10818	1000	3114	1817	2210	7198	55905
XSA (XYLENE SULPHONIC ACID)	0	0	0	0	196	0	0	0	0	0	0	0	196
ZINC CHLORIDE	1134	0	3402	2898	1764	2772	1008	2268	1770	2268	2898	1386	23568
ZINC SULPHATE HEPTAHYDRATE	0	0	0	0	750	0	0	0	0	0	0	0	750



### Annexure - III

<b>Haz. Waste Disposal Qty.</b>			
Type of Waste	Category	2023-24	2024-25
Used or Spent OIL (MT)	5.1	0.28	0.00
Solvent Residue (MT)	20.3	34.95	29.86
Inorganic Acid (Spent Sulfuric Acid) (MT)	26.3	0.00	0.00
Empty Drums (Nos)	33.11	2944	3805
liners (MT)	33.13	1.355	1.63
ETP Sludge (MT)	35.3	295.51	309.47

