TECHNICHEM ORGANICS LIMITED
Formerly known as "Technichem Organics Private Limited"
CIN: L24231GJ1996PLC028917
Registered Office: 5thFloor, Malak Complex, B/h. Old High Court, Navrangpura, Ahmedabad- 380009, Gujarat, INDIA.
(P)079-27543722. Email Id: technichemorganics@gmail.com, info@technichemorganics.com, www.technichemorganics.com

9th March, 2026

To,
Listing Compliance Monitoring Team
BSE Limited
Phiroze Jeejeebhoy Towers,
Dalal Street, Fort,
Mumbai - 400 001

Company Code No. 544327

Dear Sir/Madam,

Subject: Clarification regarding announcement made under Regulation 30 (LODR)

Reference: Email received from Listing Compliance Monitoring Team, BSE Limited on 7th March, 2026

Dear Sir/Madam,

We are in receipt of your email dated 9th March, 2026 regarding seeking clarification regarding the delay in submission of disclosure under Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

In respect of the same, please find our response as under:

We would like to inform you that the Company had already submitted the intimation to the Stock Exchange on 6th March, 2026 under Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 regarding the receipt of Prior Environmental Clearance granted by the Ministry of Environment, Forest and Climate Change (MOEF & CC), Government of India.

Further, we wish to clarify that the said certificate was not received by the Company through any separate physical or email communication and please also note that the said certificate can only be visible through Company's login portal only. The Company became aware of the same only upon accessing and downloading the certificate from the Company's login portal on closing business hours on 5th March, 2026.

Immediately upon becoming aware of the same, the Company promptly submitted the disclosure to the Stock Exchange on 6th March, 2026, i.e., within 24 hours of gaining knowledge of the certificate, in compliance with the applicable provisions.

Upon obtaining such knowledge, the Company ensured prompt compliance by making the necessary disclosure to the Stock Exchange at the earliest opportunity.

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In accordance with Regulation 30 of Listing Regulations, the necessary disclosures as per SEBI Circular No. SEBI/HO/CFD/PoD2/CIR/P/0155 Dated November 11, 2024 is as follows:

Name of the regulatory or licensing authority	Ministry of Environment, Forest and Climate Change (MOEF & CC), Government of India (issued by the State Environmental Impact Assessment Authority (SEIAA), Gujarat)
Brief details of the approval/license obtained/ withdrawn/ surrendered	The said clearance has been granted under the provisions of the Environmental Impact Assessment (EIA) Notification, 2006, issued under the Environment (Protection) Act, 1986, for the Company's proposed project to be established at its industrial plot located at GIDC Saykha, Bharuch, Gujarat.
Impact/relevance of such approval/license to the listed entity	This is pre condition to start any activity relating to establishment of manufacturing unit.
Withdrawal/cancellation or suspension of licence/approval by the regulatory or licensing authority, with reasons for such action, estimated impact (monetary or otherwise) on the listed entity and penalty, if any	Not Applicable
Period for which such approval/license is/was valid	Seven Years
Subsequently, the listed entity shall inform the stock exchange(s), the actual impact (monetary or otherwise) along with corrective actions taken by the listed entity pursuant to the withdrawal, cancellation or suspension of the key license/ approval	The Company disclose the same as when such event will occur.

We request you to kindly take the above clarification on record.

Thanking you,

Yours faithfully,

for TECHNICHEM ORGANICS LIMITED,

PARTH
BHARATBHAI
THAKKAR

Digitally signed by PARTH BHARATBHAI THAKKAR
Date: 2026.03.09 15:50:19 +05'30'

PARTH THAKKAR
COMPANY SECRETARY &
COMPLIANCE OFFICER

सत्यमेव जयते

File No: SEAC/GJ/IND3/537759/141908/2025

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority(SEIAA), GUJARAT)

***

Date **02/03/2026**

To,

Mr Piyush M Nathwani
TECHNICHEM ORGANICS LIMITED
Technical Organic Limited, Plot No. C-297, Saykha Industrial Estate, Saykha, Vagra, Bharuch, Saykha Bharuch, BHARUCH, GUJARAT, --, 392140
piyush.technichem@gmail.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted vide proposal number SIA/GJ/IND3/537759/2025 dated 14/07/2025 for prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC25B2402GJ5521828N
(ii) File No.	SEAC/GJ/IND3/537759/141908/2025
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	5(f) Synthetic organic chemicals industry
(vii) Name of Project	M/s, Technichem Organics Pvt. Limited
(viii) Name of Company/Organization	TECHNICHEM ORGANICS LIMITED
(ix) Location of Project (District, State)	BHARUCH, GUJARAT
(x) Issuing Authority	SEIAA
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

.

Sub: Environment Clearance to M/s. Technichem Organics Pvt. Ltd at Plot **No. C-297 Saykha Industrial Estate, Ta: Vagra Dist: Bharuch Gujarat-392140. In Category 5(f) of Schedule annexed with EIA Notification dated 14/09/2006.**

Dear Sir,

In view of the particulars given in the Para 1 and Para 2 above, the proposal is for Environmental Clearance to **M/s. Technichem Organics Pvt. Ltd at Plot No. C-297 Saykha Industrial Estate, Ta: Vagra Dist: Bharuch Gujarat-392140** It is **a proposed** unit for manufacturing following products, which falls in the category - 5(f) of the schedule of the EIA Notification-2006:

Sr.no	Product Name	CAS no.	Quantity (MT/Month)	End use of products
1.	Para Amino Benzamide (Rbase)	2835-68-9	**500 MT/Month**	Building block in pharmaceuticals
2.	1(3-Sulfo Phenyl)-3 Methyl 5-Pyrazolone (1:3 SPMP)	7477-67-0		Non- steroidal anti-inflammatory agents
3.	(1-Pheneyl)-3 Methyl-5 Amino Pyrazole - (5 Amio PMP)	1131-18-6		Anti-pyretic, anti-microbial
4.	3,5 Dimethyl Pyrazolone (DIMPA)	67-51-6		Blocking agent for isocyanates
5.	1-3-Chloro-Phenyl-3-Methyl-5-Pyrazolone (MCPMP)	6112-47-6		Used to derivatize monosaccharides
6.	3-Methyl-5-Pyrazolone	108-26-9		Used as potential therapeutic agents
7.	3-Amino 5-Methyl Pyrazole (3 AMP)	31230-17-8		Used as anti-inflammatory
8.	Cynine Blue Disperse Dye	5496-71-9		Used as Cyanine Blue Disperse Dye
9.	2 Amino Terphthalate Acid	10312-55-7		Used to synthesizeBlue-emitting derivatives of 2-aminoterephthalic acid
10.	3 Amino 4 Methyl Benzamide	19406-86-1		Building block in pharmaceuticals
11.	Nitro Dimethyl Terphthalate	5292-45-5		Used in the production of polyesters
12.	3 Nitro 4 Methyl Benzamide	99584-85-7		Used as base material for synthesis of azo group.
13.	3 Nitro 4 Methyl Benzoic Acid	3113-71-1		Used in in neurodegenerative diseases
14.	Malanonitrile (MB23)	109-77-3		Used in manufacturing of **vitamins, agrochemicals, pharmaceuticals, and dyes**

15.	Para Amino Benzonitrile (Vbase)	873-74-5		used as an amino substituted benzonitrile
16.	Cyanoacetamide (C1)	107-91-5		Used reagent in the synthesis of pharmaceuticals
17.	Methyl Cyano Acetate	105-34-0		Used to determine the activity of antihistamine H1 receptor antagonistic drugs
18.	2 Amino 4,6 Dimethoxy Primidine (DMP)	36315-01-2		Used in pharmaceutical research and organic synthesis
19.	Phenyl (4,6-Dimethoxypyrimidine-2-Yl)Carbamate (PDMP)	89392-03-0		Used in pharmaceutical research and organic synthesis
20.	Bromo Pyrazole	14521-80-3		4-Bromopyrazole is used in the preparation of 4-bromo-1- (2-chloroethyl)-1H-pyrazole
21.	2,6-Dihydroxybenzoic Acid (2,6dhba)	303-07-1		Used as as a metabolite
22.	2(1,3-Dimethyl Butyl) Aniline	108-69-0		Used as acid-absorbing bases
23.	2,5 Dichloro Aniline 4 Sulfonic Acid (2,5DC4SA)	554-00-7		Used with other intermediate to manufacture quality products
24.	Meldrum Acid	2033-24-1		Use as a reactant for a variety of nucleophilic reactions
25.	4-Chloro 3-Ethyl-1-Methyl 1h-Pyrazole-5 Carboxylic Acid	127892-62-0		Used as reagent for the synthesis of antibacterial and antimicrobial compounds
26.	4,6-Dimethoxy -2-(Methylsulfonyl) Pyrimidine	113583-35-0		Used as an organic reaction intermediate,biological activities
27.	2-Amino 4-Chloro -6-Methoxypyrimidine	95-85-2		Used as Anticancer
28.	2-Amino-5-Chloro-N-3 Dimethyl Benzamide	890707-28-5		Used as a key intermediate in the synthesis of pesticides and pharmaceuticals
29.	3-Amino 1,2,4 Triazole	61-82-5		Used as antibacterial agent
Total			**500 MT/Month**	

 # Brief Note of Product Profile:

1. No of Manufacturing Plants: 01 (Any time maximum two products are manufactured simultaneously.)

The project activity is covered in 5(f) and is of 'B1' Category. Since, the proposed project is located in notified industrial area, public consultation is not required as per paragraph 7(i) (III) (i) (b) of the Environment Impact Assessment Notification-2006.

The SEAC, Gujarat vide their MoM dated **29-11-2025** had recommended to the SEIAA, Gujarat, to grant the Environment Clearance for the above-mentioned project based on its **1185th** meeting held on **10-11-2025 & 1210th Part-B** Meeting held on 03-02-2026. The proposal was considered by SEIAA, Gujarat in its **406th** meeting held on 03-12-2025, **424th** meeting held on 30-12-2025 and **472nd** meeting held on 24-02-2026 at Gandhinagar. The minutes of the meeting and all the project documents are available on PARIVESH portal, which can be accessed from the PARIVESH portal by scanning the QR Code above.

After detailed discussion & deliberation and accepting SEAC recommendation, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 and its amendment subject to the compliance of the following conditions.

A.CONDITIONS :

A.1SPECIFIC CONDITION :

1. Grant of Environmental Clearance by the SEIAA 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.
2. PP shall obtain requisite permission/membership from hazardous waste common facility and/or to ink an MoU with end user/s having valid permission including but not limited to CC&A, Rule-06/09 under H&OWM Rules to comply with the mode of disposal approved in EC for each category of Hazardous Waste, as applicable. PP shall comply with the provisions of H&OW Management Rules.
3. As per the MoEF&CC Office Memorandum dated 14-06-2022, PP shall upload Half-Yearly EC Compliance report strictly through the dedicated module of Parivesh 2.0.
4. As per the MoEF&CC Office Memorandum dated 24-07-2024, PP shall do plantation of saplings in the earmarked greenbelt area as a part of the tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
5. PP shall comply with the provisions of Gujarat Occupational Safety, Health and Working Conditions Rules 2025.
6. Requisite Fire & Safety arrangements shall be place at any cost by PP as per the prevailing norms. Periodic mock-drill shall also be carried out as per the prevailing norms. Competent Authority shall ensure that Fire & Safety arrangements are provided and functional at all the time.
7. PP shall also obtain requisite permission of PESO, as applicable.
8. PP shall provide adequate storage capacity for raw and treated effluent to accommodate Force majeure events.
9. Adequacy of provided EMS may be checked while issuance of CC&A by GPCB.
10. Proponent shall obtain Environmental Safeguards from GPCB as per the MoEF&CC OM dated 14-07-202 08-10-2025 and 25-11-2025.
11. Unit shall install CEMS [Continuous Emission Monitoring System] in line to CPCB directions to all SPCB vide letter no. B-29016/04/06PCI-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/CPCB on real time basis. [For Small/Large/Medium (Red Category) & Whichever (Air emission & Effluent discharge) is applicable].
12. The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with.

13. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G. S. R. 608 (E) dated 21/07/2010 and amended from time to time shall be followed.
14. Unit shall have to adhere to the prevailing area specific policies of GPCB with respect to the discharge of pollutants, and shall carry out the project development in accordance & consistence with the same.
15. All measures shall be taken to avoid soil and ground water contamination within premises.

Safety & Health:

A. PP shall obtain PESO permission for the storage and handling of hazardous chemicals.
B. Unit shall obtain all required permissions from the Narcotics Control Bureau for manufacturing, storage and handling of Acetic Anhydride & any such chemicals.
C. PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.
D. PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.
E. Unit shall adopt functional operations/process automation system including emergency response to eliminate risk associated with the hazardous processes.
F. PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.
G. PP shall install adequate fire hydrant system with foam trolley attachment within premises and separate storage of water for the same shall be ensured by PP.
H. PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.
I. PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.
J. Flame proof electrical fittings shall be provided in the plant premises, wherever applicable.
K. Unit shall never store drum/barrels/carboys of incompatible material/chemical together.
L. Unit shall provide effective Isolation for Process area and storage of hazardous chemicals.
M. The project management shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health.
N. Provide double earthling to solvent storage tanks: (1) Unit shall provide effective fire hydrants, water monitors & foam application system at solvent storage tank farm area. (2) Unit shall provide adequate safety system such as water sprinklers, water curtains, foam pouring system etc. to restrict cascade fire emergency in solvent tank farm.
O. Unit shall provide water sprinkler to the ammonia storage cylinder.
P. Unit shall provide chlorine leakage control emergency kit and FRP hood with scrubber system for chlorine safety.
Q. Unit shall provide safety valve and rapture disc, as well as auto dump or auto quench/, suppress system for nitration vessel safety.
R. Unit shall provide a spare tank with emergency transfer system and bund/ dyke wall to Oleum storage tank.

A. 2 WATER :

16. Total water requirement for the project shall not exceed 157.0 KLD. Unit shall reuse 76.25 KLD of treated effluent within premises. Hence, fresh water requirement shall not exceed 80.75 KLD and it shall be met through GIDC water supply only. Prior permission from the concerned authority shall be obtained for procurement of water.

17. The industrial effluent generation from the project shall not exceed 161 KLD.
18. Management of Industrial effluent shall be as under:
    - Total 161 KLD industrial effluent generated from process (147 KLD), washing (5 KLD), Boiler (5 KLD), Cooling (3 KLD) and scrubber (1 KLD) shall be treated in primary & tertiary ETP.
    - Out of 160 KLD treated effluent, 85 KLD shall be further treated in in-hosue MEE and 75 KLD shall be sent to CETP – Saykha for further treatment and disposal.
    - 80.75 KLD MEE condensate shall be reused within plant premises in process, cooling & washing activities and 4.25 KLD shall be further treated into ATFD.
19. Domestic wastewater generation shall not exceed 2 KL/day for proposed project and it shall be treated in STP. It shall not be disposed off into soak pit. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB.
20. During monsoon season when treated sewage may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.
21. Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.
22. Treated waste water shall be sent to common facilities (CETP) only after complying with the inlet norms of common facilities prescribed by GPCB to ensure no adverse impact on Human Health and Environment.
23. The PP shall ensure to dispose off Waste water to the Common Facilities having valid CTO of GPCB.
24. Unit shall feed wastewater to in-house MEE only after ensuring content of effluent for COD/VOC so as not to get air borne during evaporation in order to achieve no adverse impacts on Environment and Human Health.
25. Unit shall provide STP, ETP and MEE with adequate capacity.
26. The unit shall provide metering facility at the inlet and outlet of ETP, MEE & STP and maintain records for the same.
27. Proper logbooks of ETP, MEE & STP; reuse/ recycle of treated/ untreated effluent; chemical consumption in effluent treatment; quantity & quality of treated effluent sent to common facilities; power consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.

A.3 AIR:

28. Unit shall not exceed fuel consumption for Steam Boiler TFH and D G Set as mentioned below.

Sr. No.	Stack Attached to	Stack Height (m)	Fuel Used	Quantity of Fuel	APCM	Pollutants
1.	Boiler [Cap. 5 TPH]	30	Imported Coal Or	7 MT/day	Multi Cyclone + Bag Filter + Water Scrubber	PM<150 mg/ NM3 SO2 < 100 ppm NOx < 50 ppm
			Agro Waste	9 MT/day		
2.	TFH [10 Lac Kcal/Hr.]	30	Imported Coal Or	3 MT/day	Multi Cyclone + Bag Filter + Water Scrubber	

			Agro Waste	4 MT/day		
3.	DG Set [Cap.1000 KVA]	3	Diesel	300 Lit/Hr	Adequate Stack Height	

29. PP shall use approved fuels only as fuel in Steam Boilers, TFH and D G Sets.
30. Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB.
31. Unit shall provide adequate APCM with process gas generation sources as mention below.

Sr. No.	Specific Source of Emission	Type of Emission	Stack/Vent Height (meter)	Air Pollution Control Measures (APCM)
1.	Sulphonation Reaction Vessels Set -1 [for Manufacturing of Process of 1(3-Sulfo Phenyl)-3 Methyl 5-Pyrazolone (1:3 SPMP)/(1-Pheneyl)-3 Methyl-5 Amino Pyrazole - (5 Amio PMP)/1-3-Chloro-Phenyl-3-Methyl-5-Pyrazolone (MCPMP)/25DC4SA-Oleum 3300-2,5 Dilchloro-4-Sulpho – Aniline]	SO2	20	Two Stage Scrubber (Water and Alkali)
2.	Sulphonation Reaction Vessels Set -2 [for Manufacturing of Process of 1(3-Sulfo Phenyl)-3 Methyl 5-Pyrazolone (1:3 SPMP)/(1-Pheneyl)-3 Methyl-5 Amino Pyrazole - (5 Amio PMP)/1-3-Chloro-Phenyl-3-Methyl-5-Pyrazolone (MCPMP)/25DC4SA-Oleum 3300-2,5 Dilchloro-4-Sulpho – Aniline]	SO2	20	Two Stage Scrubber (Water and Alkali)
3.	Nitration Reaction Vessels [For manufacturing of Notro Dimethyl Trepthalate]	NO2	20	Two Stage Scrubber (Water and Alkali)
4. .	Reaction Vessel for Manufacturing of 3-Amino 5-Methyl Pyrazole (3 AMP)	NH3	20	Two Stage Scrubber (Water)
5.	Chlorination Process [manufacturing of -Amino-5-Chloro-N-3 Dimethyl Benzamide]	Cl2	20	Two Stage Scrubber (Water and Alkali)

32. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety& Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.
    A. Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.
    B. Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.
    C. A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.
33. Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air.
34. For control of fugitive emission, VOCs, following steps shall be followed :
    A. Closed handling and charging system shall be provided for chemicals.
    B. Reflux condenser shall be provided over Reactors / Vessels.
    C. Pumps shall be provided with mechanical seals to prevent leakages.
35. Solvent management shall be carried out as follows:
    - ✓ Measures shall be taken to reduce the process vapors emissions as far as possible. Use of toxic solvents shall be minimum. All venting equipment shall have vapour recovery system
    - ✓ Reactor shall be connected to adequate chilling system to condensate solvent vapors and reduce solvent losses.
    - ✓ Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
    - ✓ The condensers shall be provided with sufficient HTA and residence time so as to achieve maximum solvent recovery.
    - ✓ Solvents shall be stored in a separate space specified with all safety measures.
    - ✓ Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
    - ✓ Solvent storage and handling area shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
36. Close loop solvent recovery system with adequate condenser system shall be provided to recover solvent vapours in such a manner that recovery shall be maximum and recovered solvent shall be reused in the process within premises.
37. Leak Detection and Repair (LDAR) program shall be prepared and implemented as per the CPCB guidelines. LDAR Logbooks shall be maintained.
38. Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx, Cl2, NH3 and VOCs shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

A.4 SOLID / HAZARDOUS WASTE:

39. All the hazardous/ solid waste management shall be taken care as mentioned below.

Sr. No.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)	Management of HW
1.	Used Oil	Machinery	35.3	10	Collection, Storage, Transportation, Reuse, Selling To Registered Recycler and or reused in premises under rule 9.
2.	Discarded Drums	Material Handling	5.1	500	Collection, Storage, Transportation, Disposal By Selling To Supplier or Reuse
3.	ETP Waste including MEE waste	ETP Operation	33.1	300	Collection, Storage, Transportation, Disposed to TSDF site.
4.	Process Waste	Process	-	690	Collection, Storage, Transportation, Disposed to TSDF site.
5.	Spent Solvent	Distillation		30930	Collection, Storage, Transportation, Recycled in Process
6.	Solvent Residue	Distillation		31	Collection, Storage, Transportation, Disposed to CHWIF site.
7.	Scrubbing Media	Scrubber	-	550	Collection, Storage treated in Premises in ETP

NON-HAZARDOUS WASTE MANAGEMENT MATRIX

Sr. no.	Type/Name of Other wastes	Specific Source of generation (Name of the Activity, Product etc.)	Quantity (MT/Annum)	Management of Wastes
1	Fly Ash	Use of Fuel	62	Collection, Storage. Packing and sold to actual user of filling in low lying area to maintain level.

40. Authorized end-users shall have permissions from the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.
41. Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fillable wastes before sending to CHWIF & TSDF sites respectively.
42. The project proponent has to obtain membership of TSDF site & CHWIF before obtaining CTO of GPCB.
43. STP sludge shall be collected and used as manure in gardening activity or send to TSDF site for landfilling.
44. Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.
45. The unit shall submit the list of authorized end users of hazardous wastes along with MoU signed with them at least two months in advance prior to the commencement of production. In the absence of potential buyers of these items, the unit shall restrict the production of the respective items.

A. 5 OTHER:

46. The project proponent shall carry out the activities of amount of Rs. 33 Lakhs (Solar Panels of 66 KW At Panchayat Office and Village School , Village Vahial, Sutrel) proposed under CER and it shall be part of the

Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No. 22-65/2017-IA.III dated 30.09.2020. This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.

B.GENERAL CONDITIONS:

B.1 CONSTRUCTION PHASE:

47. Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.
48. Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
49. All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
50. First Aid Box shall be made readily available in adequate quantity at all the times.
51. The project proponent shall strictly comply with the Building and other Construction Workers' (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.
52. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.
53. Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.
54. Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.
55. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
56. Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.
57. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
58. Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.
59. "Wind – breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided. Individual building within the project site shall also be provided with barricades.
60. "No uncovered vehicles carrying construction material and waste shall be permitted."
61. "No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured."
62. Roads leading to or at construction site must be paved and blacktopped (i.e. – metallic roads).
63. No excavation of soil shall be carried out without adequate dust mitigation measures in place.
64. Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.
65. Grinding and cutting of building materials in open area shall be prohibited.
66. Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.

67. Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).

B.2 OPERATION PHASE:

B.2.1 WATER:

68. The water meter shall be installed and records of daily and monthly water consumption shall be maintained.
69. All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.

B.2.2 AIR:

70. In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.
71. Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.
72. Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission.
73. Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MoEF&CC. At no time, emission level should go beyond the stipulated standards.
74. All the reactors / vessels used in the manufacturing process shall be closed to reduce the fugitive emission.

B.2.3 HAZARDOUS/SOLID WASTE:

75. The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection / treatment / storage / disposal of hazardous wastes.
76. Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
77. The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)
78. Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.
79. The design of the Trucks/tankers shall be such that there is no spillage during transportation
80. All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.
81. Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.

B.2.4 SAFETY:

82. The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963
83. The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.
84. Main entry and exit shall be separate and clearly marked in the facility.

85. Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.
86. Storage of flammable chemicals shall be sufficiently away from the production area.
87. Sufficient number of fire extinguishers shall be provided near the plant and storage area.
88. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.
89. All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.
90. The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.
91. Only flame proof electrical fittings shall be provided in the plant premises.
92. Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers.
93. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.
94. Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.
95. Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.
96. Personal Protective Equipment's (PPEs) shall be provided to workers and its usage shall be ensured and supervised.
97. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.
98. Training shall be imparted to all the workers on safety and health aspects of chemicals handling.
99. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.
100. Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.
101. The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.
102. Necessary permissions from various statutory authorities like PESO, Factory Inspectorate and others shall be obtained prior to commissioning of the project.

B.2.5 NOISE:

103. The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.

B.2.6 CLEANER PRODUCTION AND WASTE MINIMISATION:

104. The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.
105. The company shall undertake various waste minimization measures such as :
106. Metering and control of quantities of active ingredients to minimize waste.
107. Reuse of by-products from the process as raw materials or as raw materials substitutes.
108. Use of automated and close filling to minimize spillages.

109. Use of close feed system into batch reactors.
110. Venting equipment through vapor recovery system.
111. Use of high-pressure hoses for cleaning to reduce wastewater generation.
112. Recycling of washes to subsequent batches.
113. Recycling of steam condensate.
114. Sweeping / mopping of floor instead of floor washing to avoid effluent generation.
115. Regular preventive maintenance for avoiding leakage, spillage etc.

B.2.7 GREEN BELT AND OTHER PLANTATION:

116. The PP shall develop green belt within premises (15% of the total plot area) as submitted before SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB.

B.3 OTHER CONDITION:

117. The projects covered under category 5(f) shall undergo the safety and environment audit regularly as per the standards laid down by the GPCB and CPCB.
118. PP shall carry out the safety audit and Risk Assessment Report as per the prevailing guidelines of safety.
119. EMP should invariably include provisions for environmental Monitoring and measures for noise pollution control measures.
120. In EMP proponent should separately indicate majors of occupational health, fire and safety measures.
121. Wherever waste water or chemical water to be collected by tankers and transported to CETP etc. any diversion and disposal in open drainage (nallah) etc. causing human and environmental damage or loss will make it liable for action under the law.
122. All transport movement by tankers etc. has to be done with maintenance of gate pass and logbook it should be verified by the inspecting authorities.
123. Non-hazardous waste data shall be informed to GPCB time to time so as to make an assessment and tie-up with industry for generating sustainable power from the waste.
124. All chemical pharma industry etc. should ensure predictive and preventive maintenance of factory / boiler and reactive show as to avoid incident of fire and safety hazards.
125. EMP should include STP and detail cost including maintenance, transportation of waste water to CETP / CMEE etc as well as transportation cost or transit cost.
126. In LDAR preventive and predictive maintenance plan.
127. In LDAR leakage component, source of equipment leak, detention method should be given in table form.
128. In storage component should be shown separately in terms whether inflammable, toxic, corrosive, reactive etc.
129. In case of Fly Ash generation its management and disposal should be as per Government of India Notification and 100 % utilization should be ensured.
130. Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.
131. Project proponent shall display the copy of Environment Clearance at the site prominently.
132. Project proponent shall prepare and follow regular and preventive maintenance plan.
133. Project Proponent will have to display the safety procedure in working area.
134. The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc.
135. Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP / TSDF / CHWIF / CMEE / Common Spray Dryer as the case may be.
136. Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.

137. Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.
138. Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.
139. The PP has to maintain the log sheets / registers / manifest / gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and its disposal data and submit to the GPCB every quarter. GPCB shall verify the same on regular basis and inform SEIAA and take legal action in the cases of non-compliance.
140. Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018.
141. The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF& CC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.
142. Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
143. The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. / GIDC.
144. Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.
145. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.
146. All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.
147. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.
148. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
149. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
150. During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
151. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
152. Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.
153. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
154. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

155. The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.
156. The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.
157. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
158. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
159. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
160. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
161. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
162. The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
163. This environmental clearance is valid for Ten (10) years from the date of issue.
164. Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.

B.4 COMPLIANCE OF ENVIRONMENT CLEARANCE/REPORTING/ADMINISTRATION/APPEAL:

165. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copy of the Environment Clearance Order is available in PARIVESH Portal. This shall be advertised within seven days from the date of the clearance letter uploaded in PARIVESH Portal, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the MOEF&CC.
166. Project proponent shall submit the copy of Environment Clearance Order to all the concerned authorities including IRO-MoEF&CC-Gandhinagar, District Collector, GIDC, Gujarat Pollution Control Board, District Forest Office etc. and shall also inform to all authorities that the copy of EC order available on PARIVESH Portal in Public Domain.
167. Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.
168. Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.
169. The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.
170. In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.
171. Any person including the project proponent affected by this Environment Clearance order may file appeal to Hon'ble National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days

from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.

172. All complaints and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj2024@gmail.com & (b) seacgujarat@gmail.com