

Dated: 5th September, 2025.

To,
Department of Corporate Services
BSE Limited
Phiroze Jeejeebhoy,
Towers, Dalal Street,
Mumbai- 400001

BSE Code: 544460

Sub: Intimation under regulation 30 of SEBI (Listing Obligation and Disclosure Requirements) Regulation, 2015.

Respected Sir/Madam,

This is for your information and records.

Pursuant to Regulation 30 (read with Part A of Schedule III) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations 2015, we are pleased to inform you that vide letter dated 05th September, 2025, the Ministry of Environment, Forest and Climate Change has Granted **Environmental Clearance (EC)** for the proposed project at INDRAD Plant located at New Survey No.: 405 (Old Survey No.: 779), Village: Indrad, Tal: Kadi, Dist.: Mehsana, Gujarat

Details as required under SEBI Circular No. SEBI/HO/CFD/PoD2/CIR/P/0155 dated 11th November, 2024 are enclosed as Annexure A.

This is for your information and records.
Thanking you.

Yours Faithfully.

FOR PATEL CHEM SPECIALITIES LIMITED

**BHUPESH PATEL
MANAGING DIRECTOR
DIN: 02075545**

Plot No. 272/4-5, Phase-II, GIDC Estate,
Vatva, Ahmedabad - 382 445. Gujarat, INDIA
Phone : +91 79 2970 9854, +91 97129 99854
E-mail : info@patelchem.com
Web : www.patelchem.com
CIN : L24100GJ2008PLC054305

ANNEXURE-A

The details as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 read with SEBI/HO/CFD/PoD2/CIR/P/0155 dated 11th November, 2024 is as under:

S.No	Particulars	Remarks
1.	Name of the regulatory or licensing authority	Ministry of Environment, Forest and Climate Change
2.	Brief details of the approval/license obtained/ withdrawn/surrendered ;	Ministry of Environment, Forest and Climate Change has given Grant of prior Environmental Clearance (EC) to the proposed project.
3.	Impact/relevance of such approval/license to the listed entity;	The consent will enable the Company to commence business activities, at Indrad Plant located at New Survey No.: 405 (Old Survey No.: 779), Village: Indrad, Tal: Kadi, Dist.: Mehsana, Gujarat .
4.	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
5.	Period for which such approval/license is/ was valid	Perpetual
6.	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.	Not Applicable



File No: IA-J-11011/350/2023-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Date 05/09/2025



To,

Bhupeshbhai Patel
PATEL CHEM SPECIALITIES PRIVATE LIMITED
Survey No. 779, Village: Indrad, Ta: Kadi, Dist: Mehsana, Gujarat, MAHESANA, GUJARAT, 382715
bhupesh.patel@patelchem.com

Subject: Proposed manufacturing of Pharmaceuticals APIs & Bulk Drugs) located at New Survey No.: 405 (Old Survey No.: 779), Village: Indrad, Tal: Kadi, Dist.: Mehsana, Gujarat by M/s. Patel Chem Specialities Pvt. Ltd. (Unit Indrad)- 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 to MoEF&CC vide proposal number IA/GJ/IND3/541246/2025 dated 24/07/2025 for grant of 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.	EC25A2403GJ5972491N
(ii) File No.	IA-J-11011/350/2023-IA-II(I)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	5(f) Synthetic organic chemicals industry
(vi) Sector	Industrial Projects - 3
(vii) Name of Project	Patel Chem Specialities Pvt. Ltd. (Unit-Indrad)
(viii) Name of Company/Organization	PATEL CHEM SPECIALITIES PRIVATE LIMITED
(ix) Location of Project (District, State)	MAHESANA, GUJARAT
(x) Issuing Authority	MoEF&CC
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. The Ministry of Environment Forest and Climate change has examined the proposal seeking Environmental Clearance for "Proposed manufacturing of Pharmaceuticals APIs & Bulk Drugs) located at New Survey No.: 405 (Old Survey

No.: 779), Village: Indrad, Tal: Kadi, Dist.: Mehsana, Gujarat by M/s. Patel Chem Specialities Pvt. Ltd. (Unit Indrad)”

4. The Project is covered under the Category A of item 5(f) of the Schedule of Environment Impact Assessment (EIA) Notification, 2006 (Amended from time to time). Since unit is located outside notified industrial area.

5. ToR has been issued by Ministry vide letter No. IA-J-11011/350/2023-IA-II(I) dated: 02.02.2024. The Project proposal was considered by the Expert Appraisal Committee (Industry-3) in its 107th meeting held on 12-13th August, 2025 wherein Project Proponent and accredited Consultant namely M/s. Bhagwati Envirocare Pvt. Ltd. (NABET Accreditation No. NABET/EIA/2326/IA 0116, valid up to: 18.01.2026) made a detailed presentation on the salient features of the project and informed that:

6. Proposed land area is 9409 m². Details/Status of Land Ownership/Land Possession:

Sr. No.	Plot No./Survey No.	Plot Area (Sq. Mt.)	Date of Land Allotment (As per Index Copy)	Date of Land Possession (If Applicable)	Date of Lease/Sale Deed/Land Transfer	Validity of lease/sale deed or Possession Certificate	Name on the lease/sale deed OR allotment /possession certificate
1.	Old Survey No.: 779 New Survey No.: 405	9409	17.07.2021	20.07.2021	16.07.2021	---	M/s. Patel Chem Specialities Pvt. Ltd. (Director- Mr. Bhupeshbhai Patel)

Name of Authority transferring the Land: Sub-Registrar, Kadi.

7. The details of products and capacity as under:

Sr. no.	Name of the Product	CAS no.	Quantity (MT/Month)	End-use of the products
1	Sodium starch glycolate	9063-38-1	500	Non APIs Bulk Drugs
2	Croscarmellose sodium	74811-65-7		
3	Calcium carboxymethyl cellulose	9050-04-8		
4	Sodium carboxymethyl cellulose	9004-32-4		
5	Calcium citrate	5785-44-4		
6	Sodium citrate	68-04-2		
7	Magnesium Stearate	557-04-0		
8	Microcrystalline cellulose	9004-34-6	1	
TOTAL			501	

8. It is reported that there is no violation under EIA, 2006/court case/show cause/direction related to the project under consideration.

9. PP has obtained only provisional CTE based on ToR from GPCB vide letter no Outward No.: 18606 dated 10.01.2025.

10. It is reported that there are No National Parks, wildlife sanctuaries, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife corridor etc. within 10 km distance from the project site. Narmada canal is flowing at a distance of 7.18 Km in Direction SW respectively. 01 Nos. of Schedule-I species Named India Peafowl found in Study Area. Conservation Plan for the Schedule-I species is submitted by PP to Chief Wildlife Warden, Gandhinagar on 10.07.2024 with an allocated budget of Rs. 1 Lakh.

11. Ambient air quality monitoring was carried out at Eight locations during March - May 2022 and baseline data indicates that ranges of concentrations of PM10 (65.03 to 87.79 µg/m3), PM2.5 (29.84 to 44.83 µg/m3), SO2 (4.93 to 21.45 µg/m3) & NO2 (6.49 to 39.77 µg/m3). AAQ modeling study for point source emission indicated that the maximum incremental GLCs after the proposed project would be 0.73578 µg/m3, 0.23145 µg/m3, 0.49263 µg/m3, 0.39177µg/m3 with respect to PM10, PM2.5, SO2 & NOx. The resultant concentrations are within the national ambient air quality standards (NAAQS).

12. Total water requirement is **72.10 m3/day** of which fresh water requirement of **60.50 m3/day** will be met from water tanker. Remaining water requirement shall be met with recycled water. During EAC meeting, PP revised the water balance chart stating that total water requirement is **72.10 KLD** of which fresh water requirement of **40 KLD** will be met from ground water source. Remaining water requirement of 32.1 KLD shall be met with recycled water.

13. Industrial effluent generation will be 49 m3/day. During EAC meeting, PP revised the effluent treatment scheme. Industrial effluent will be treated in the ETP comprising primary, secondary & tertiary treatment including RO. RO permeate @ 30 KLD will be reuse for industrial purpose. RO rejects @ 19 KLD will be sent to Common spray drying facility at Chhatral Environment Management System Pvt. Ltd. for spray drying with GPS enable vehicle and XGN generated manifest from SPCB. 2.5 KLD Domestic sewage will be treated in the STP. Treated water will be used for horticulture purpose.

14. Rain Water Storage Tank Capacity will be 2 X 36 KL.

15. Power Requirement for proposed project will be **1000 KVA** and will be met from **Uttar Gujarat Vij Corporation Limited (UGVCL)**. Unit will be installed one **DG set** of Capacity **250 KVA** and used as standby during Power Failure. **Stack Height 11 Meter** will be provided as per CPCB norms to the proposed DG set.

16. Proposed unit will be installed 6 TPH Bio Coal Steam Boiler. ESP + Wet Scrubber with a Stack height of 30 Meter will be installed for controlling particulate emission within the statutory limit of 150 mg/Nm3 for the proposed Boiler.

Sr. No.	Stack Attached to	Stack Height (meter)	Type of Fuel & Quantity	APCM
1	Steam Boiler (6 TPH)	30	Bio Coal & 10 MT/Day	ESP & Wet Scrubber
2	D.G. Set (250 KVA)	11	Diesel & 20 L/Hr	Adequate Stack Height

17. Details of Fuel:

Sr. No.	Fuel	Fuel Quantity
		Total
1	Bio Coal	10 MT/Day
2	Diesel	20 L/Hr

18. Details of Process Emission Generation and its Management

Unit will provide scrubber system as a safer side for controlling process gas emissions from ammonia gas liberation in the manufacturing process.

Sr. no.	Name of Process Stack	Stack ht. (m)	Air Pollution Control System	Parameter	Permissible Limit
01	Reaction vessel	15	Two Stage Water Scrubber	Ammonia	175 g/Nm ³

19. Details of solid waste/ hazardous waste generation and its management

Sr. No.	Name of Hazardous waste	Specific Source of generation	Category as per Rules.	Quantity (MT/Annum)	Management of HW
1	ETP Sludge	Effluent Treatment Plant	35.3	51	Collection, Storage in SWSA, Transportation & dispose to approved TSDF site.
2	Discarded Bags/Containers/Drums	Raw material storage area	33.1	30	Collection, Storage, transportation and sell to authorized recyclers or reuse for packing of ETP waste.
3	Used Oil	Plant Machinery	5.1	1.0	Collection, Storage in to carboys and ultimately sell to registered re refiners
4	Spent Solvent	From Distillation process	28.6	41400	Collection, Storage, Recover & Reuse within premises.
5	Distillation Residue	From Distillation Process	20.3	600	Collection, Storage, Transportation and send to CHWIF for incineration OR send to pre-processing facility.
6.	NH ₄ OH	From Scrubber	Sch-II	60	Collection, Storage in drum and reuse in manufacturing of Microcrystalline cellulose

Non-hazardous waste

Sr. No.	Type of Non-Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Quantity (MT/Annum)	Management of HW
1.	Fly Ash	Utility Section	180	Collection, Storage in silos, Transportation and sent to Brick Manufacturing Unit.
2.	STP Sludge	From STP	15	Collection, storage and reuse as manure within plant premises.
3.	Municipal Waste	Dry Waste	0.25	Collection, Storage, segregate & hand over to authorize recycler.

		Wet Waste	0.5	Collection, Storage in dustbin & Treated in OWC at project site & use for gardening & Plantation.
--	--	-----------	-----	---

20. Public hearing for the proposed project has been conducted by State Pollution Control Board on 02.04.2025 at New Survey No.:405 (Old Survey No.: 779), Vill: Indrad, Tal: Kadi, Dist: Mehsana, Gujarat, which was presided by Shri S. G. Mer (Deputy Collector, Stamp Duty, Mehsana & Representative of Collector & District Magistrate, Mehsana). Public Hearing Notice was published on date 14.02.2025 in prominent newspapers namely Gujarat Samachar & date 13.02.2025 in prominent newspapers namely Business Standard. The Public Hearing was attended by 37 no. of persons. . The main issues raised during the public hearing is below:

Main Issues raised	Response/Commitment from Project Proponent	Action plan with time frame and budget
Thakor Gambhirji Chhanaji Vill: Bileshwarpura He welcomed the project and requested to give employment to the local people of the village.	Technical Representative of the project proponent replied that, more priority would be given to local village people for employment.	Employment will be given to local people according to their skill and educational qualification after obtaining Environmental Clearance.
Bhaumik Vyas Village: Kadi He asked that, By the Company, where and how much Green Belt will be developed?	The technical representative of the project proponent replied that, green belt will be developed in an area of 3105 sq. m. in the company's plant premises, in which approx. 500 trees will be planted. Further he informed that, Tree plantation will be carried out in the surrounding villages by allocating an appropriate budget from the company's CER budget.	Green belt will be developed in an area of 3105 sq. m. in the company's plant premises, in which approx. 500 trees will be planted. And Tree plantation will be carried out in the surrounding villages by allocating an appropriate budget from the company's CER budget.
Rajubhai Acharya, NGO Sanstha, Kadi ● He informed that, Due to this project, surrounding local people will get employment. So, he welcomed this project. ● Further he informed that, As per the Wildlife Project Act, 2022 Amendment, the wildlife conservation plan prepared by the company should be approved by the district DFO and how much budget has been allocated by the company for wildlife conservation?	The technical representative of the project proponent replied that, As mentioned in the presentation here, the company has allocated a budget of Rs 1 lakh for wildlife conservation and a wildlife conservation plan for Schedule-1 species has been submitted to the District Forest Conservation Office.	The company has allocated a budget of Rs 1 lakh for wildlife conservation and a wildlife conservation plan for Schedule-1 species to the District Forest Conservation Office.
Nirav K. Suthar, Sankalp Education Charitable Trust ● He asked that, How much budget has been allocated under CSR by this company? He said that some companies only promise to allocate CSR budget. In reality,	The technical representative of the project proponent replied that, our company has allocated a budget as per CER, the details of which have been provided in the presentation, and assured to contribute Funds as required. Further he informed that, the	Our company has allocated a budget as per CER, the details of which have been provided in the presentation, and assured to contribute Funds as required.

no budget is allocated. ● Further he informed that, after the completion of this public hearing who will guarantee that the company will not cause pollution in the future? ● Further he informed that, The GPCB only issues notices, but their implementation does not take place. So, he asked to make proper arrangements for it.	company will ensure proper maintenance of pollution control equipment and will strictly adhere to the guidelines of the Gujarat Pollution Control Board. Further Shri D. M. Rathod, Regional Officer, Gujarat Pollution Control Board, Mehsana, informed that closure notices have also been given to many units in Indrad village. He further informed that if any representation is received regarding pollution or if any shortcomings are observed during regular inspection, the Board will take appropriate action.	
--	--	--

21. Details of Best Technology Adopted:

- Fully automated or semi-automated batch processes ensure consistency, traceability, and product quality.
- Used for uniform blending and granulation, especially for excipients like starch derivatives and cellulose
- Reduces drying time, maintains product integrity, and saves energy.
- Minimizes dust generation and improves worker safety and environmental control
- Ensures strict quality checks for purity, moisture, and functional properties.

22. Greenbelt will be developed in an area of **3105 m²** (33%) of total plot area within the plant premises. The industry will plant 960-1000 Nos. of tree saplings.

23. Total Employment will be **25 persons** as direct & indirect. Industry proposes to allocate **Rs 40 Lakhs @ 2%** towards CER.

24. The estimated project cost is Rs 19.75 Crore. Total capital cost earmarked towards environmental pollution control measures is Rs. 241 lac and the Recurring cost (operation and maintenance) will be about Rs 204.25 lac per annum.

Sr. No	System	Approximate capital cost (Rs. In Lacs)	Approximate recurring cost per annum (in Lacs)	Basis for cost estimates
1	Air pollution control	70.0	6.0	The capital cost would include cost of providing adequate height of the stack, ladder and platform, Air Pollution Control Systems & Scrubber system and recurring cost would include cost of monitoring of air environment.
2	Water pollution control	65.0	150	Capital cost would include cost of ETP& STP etc. Cost of civil work, mechanical work, Electrical work and piping work is included. Recurring cost is for operational phase of ETP& STP & spray drying of effluent
3	Noise pollution monitoring	2.0	0.25	The recurring cost would include cost of noise monitoring.

4	Solid and hazardous waste management	5	20	Capital cost would include cost of providing storage space for hazardous waste and membership of TSDF Fee. Recurring cost would include cost of land filling and transportation.
5	Environment monitoring and management	1	10	The recurring cost would be incurred on hiring of consultants and payment of various statutory fees to regulatory agencies.
6	Green belt	10	5	Development of Greenbelt including Gardening and Plantation.
7	Fire & Safety	42	1	Fire Hydrant line, Fire extinguisher, Fire NOC
8	Occupational health (OHC)	5.0	12	Occupational health check-up of Employees and workers
9	CER Activity	40	0	CER activity to nearest village for 5 years.
10	Cost of conservation plan of Schedule-I species, if any	1.0	0	Budget for Conservation /Management Plan
Total		241	204.25	

25. Deliberations by the EAC:

The following points were discussed in the meeting:

1. PP informed that existing shed will be demolished. PP submitted the demolition plan. PP committed to dispose C & D waste as per the C&D Waste Management Rules, 2016.
2. PP submitted the copy of CGWA application dated 11.08.2025 for withdrawal of 60.50 KLD ground water.
3. During EAC meeting, PP revised the water balance chart stating that total water requirement is 72.10 KLD of which fresh water requirement of 40 KLD will be met from ground water. Remaining water requirement of 32.1 KLD shall be met with recycled water.
4. Industrial effluent generation will be 49 m³/day. During EAC meeting, PP revised the effluent treatment scheme. Industrial effluent will be treated in the ETP comprising primary, secondary & tertiary treatment including RO. RO permeate @ 30 KLD will be reuse for industrial purpose. RO rejects @ 19 KLD will be sent to Common spray drying facility at Chhatral Environment Management System Pvt. Ltd. for spray drying with GPS enable vehicle and XGN generated manifest from SPCB. 2.5 KLD Domestic sewage will be treated in the STP. Treated water will be used for horticulture purpose.
5. PP submitted membership certificate dated 01.01.2025 of the Common Spray dryer facility namely M/s Chhatral Environment Management System Pvt. Ltd. located at approx. 500 m from the project site.
6. PP informed that fly ash shall be stored in silos.

7. PP submitted revised water balance for monsoon and non-monsoon season.
8. PP submitted undertaking to install an in-house distillation plant within the plant premises for distillation of Methanol.
9. PP submitted revised details of EMP along with capital and recurring cost.
10. PP provided a scrubber system as a safer side for controlling process gas emissions from ammonia gas emission in the manufacturing process.
11. PP submitted detailed hierarchical structure of Environment Management Cell (EMC) comprising personnel from Environment, Health and Safety Division and reporting to the Director.
12. PP submitted revised details of disposal and management of non-hazardous waste.
13. PP submitted details of additional greenbelt to be developed as a part of CER activity along with budget breakup.

Sr. No.	CER Activity	Description	Location	Lat & Long	Qty.	Unit	Rate	Amount (Rs.)
01	Solar Panel	540 Watt * 25 No.= 13.5 KW	Primary School of Indrad Village	23°17'55.25"N 72°24'22.14"E	25	No	30,000/-	7,50,000/-
		540 Watt * 25 No.= 13.5 KW	Gram Panchayat, Indrad	23°17'52.57"N 72°24'23.53"E	25	No	30,000/-	7,50,000/-
02	OWC	1000 kg/day	Gram Panchayat, Indrad	23°17'52.57"N 72°24'23.53"E	1	No	5,00,000/-	5,00,000/-
		1000 kg/day	Gram Panchayat, Chhatral	23°16'33.19"N 72°26'54.23"E	1	No	5,00,000/-	5,00,000/-
		1000 kg/day	Gram Panchayat, Ankhol	23°16'11.65"N 72°24'34.71"E	1	No	5,00,000/-	5,00,000/-
		1000 kg/day	Gram Panchayat, Bileshwarpura	23°17'44.98"N 72°26'23.18"E	1	No	5,00,000/-	5,00,000/-
3	Greenbelt	1000 nos of trees	Indrad Village	23°17'52.57"N 72°24'23.53"E	350	No.	500/-	1,75,000/-
		-Neem	Chhatral Village	23°16'33.19"N 72°26'54.23"E	350	No.	500/-	1,75,000/-
		-Asopalav -Peepal	Bileshwarpura village	23°17'44.98"N 72°26'23.18"E	300	No.	500/-	1,50,000/-
Total								40,00,000/-

The committee was satisfied with the response provided by PP on above information.

The EAC deliberated the Onsite and Offsite Emergency plans and also the various mitigation measures proposed 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, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, as amended from time to time.

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 the grant of environmental clearance.

The EAC is of the view that its recommendation and grant of environmental clearance by the 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 PP 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 & operation of the project.

26. Based on the proposal submitted by the PP and recommendations of the EAC, in its 107th EAC held on 12-13 August, 2025 (Industry-3 Sector), the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance for ***“Proposed manufacturing of Pharmaceuticals APIs & Bulk Drugs) located at New Survey No.: 405 (Old Survey No.: 779), Village: Indrad, Tal: Kadi, Dist.: Mehsana, Gujarat by M/s. Patel Chem Specialities Pvt. Ltd. (Unit Indrad)”*** under the provisions of the EIA Notification 2006 and its subsequent amendments therein, subject to compliance of the Specific and General terms and conditions as mentioned at **Annexure-1**. 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.

27. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.

28. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

29. The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.

30. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

31. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

32. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

33. Any appeal against this EC 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.

34. The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

This issues with the approval of the Competent Authority.

Copy To

1. The Principal Secretary, Forests & Environment Department, Government of Gujarat, Sachivalaya, 8th Floor, Gandhi Nagar - 382 010 (Gujarat)
2. Deputy Director General of Forests (C) Ministry of Env., Forest and Climate Change, Integrated Regional Office, Gandhi Nagar, A-Wing – 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhi Nagar - 382010
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
4. The Member Secretary, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10 A, Gandhi Nagar-382 043 (Gujarat)
5. The Member Secretary, Central Ground Water Authority, Jamnagar House, 18/11, Man Singh Road Area, New Delhi, Delhi 110001
6. The District Collector, District **Mehsana**, Gujarat.
7. Guard File/Monitoring File/Website/Record File/Parivesh portal.

Annexure 1

Specific EC Conditions for (Synthetic Organic Chemicals Industry)

1. Specific Conditions

S. No	EC Conditions
1.1	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
1.2	Electrostatic Precipitator followed by wet alkali scrubber along with a stack height of 30 m shall be provided to the proposed bio coal fired Boiler (1x 6 TPH) to control particulate emissions as per CPCB /SPCB norms. Stack height of 11 m above roof level along with acoustic enclosure shall be provided to the proposed D.G set (1 x 250 KVA) as per CPCB/SPCB norms.
1.3	Two stage wet scrubber followed by acidic scrubber along with adequate stack height shall be provided to control process emissions viz., NH ₃ fumes generated from the proposed product manufacturing activities. The scrubbed water should be sent to ETP for further treatment. Efficiency of scrubber shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards.

S. No	EC Conditions
1.4	Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by SPCB.
1.5	Total fresh water requirement from ground water shall not exceed 40 KLD.
1.6	NOC from the CGWA shall be obtained for withdrawal of ground water before start of the plant for the project activities. State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.
1.7	Total Industrial Effluent shall not exceed 49 KLD. Industrial effluent shall be treated in the ETP comprising primary, secondary & tertiary treatment including RO. RO permeate @ 30 KLD shall be reused for industrial purpose. RO rejects @ 19 KLD shall be sent to Common spray drying facility at Chhatral Environment Management System Pvt. Ltd. for common spray drying with GPS enable vehicle after achieving inlet water norms prescribed by the SPCB/CPCB. Automatic / online monitoring system i.e. pH meter, flow meter, TSS, COD and TOC analyzer shall be installed. 2.5 KLD Domestic sewage will be treated in the STP. Treated water shall be used for horticulture purpose.
1.8	The green belt of at least 5 m-10m width shall be developed in an area of 3105 sq. m (33%) within plant premises. The industry shall plant 960 nos. of trees/saplings/plants. Tree saplings selected for the plantation should be of sufficient height, preferably 6-ft shall be planted in greenbelt area. Indigenous species shall only be developed as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall develop at least 20 variety of species as a part of greenbelt. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. The budget earmarked for the plantation shall be kept in a separate account and should be audited annually. The PP shall 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 1st July of every year for the activities carried out during previous year.
1.9	Plantation of saplings shall be carried out as a part of tree plantation campaign "EK PED MAA ke NAAM" and details of the same to be uploaded in the Meri LiFE portal (https://merilife.nic.in) in respect to this Ministry's OM No. IA3-22/3/2024-IA.III(E-241594) dated 24th July 2024.
1.10	Roof top rain water shall be collected in 2 x 36 KL underground RCC storage tank. The rain water collected shall be reused within the plant after filtration as per requirement. Storm water from the open area shall be collected separately and stored in underground RCC storage tank, which shall be recycled/reused within the plant premises.
1.11	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget proposed under EMP Rs. 241 Lakhs (Capital cost) and Rs. 204.25 Lakhs per annum (Recurring cost)] shall be kept in a separate account and should be audited annually. The

S. No	EC Conditions
	PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.
1.12	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.
1.13	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.
1.14	The project proponent shall comply with the environment norms for synthetic organic chemical as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 608 (E), dated 21.7.2010 under the provisions of the Environment (Protection) Rules, 1986.
1.15	All the hazardous waste shall be managed and disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Hazardous waste such as Distillation Residue and Off Specification Products shall be either sent to common incineration site or send for coprocessing. Solid waste shall be segregated into dry and wet garbage at site in accordance to the Solid Waste Management Rules, 2016. Wet garbage shall be converted into compost and used as manure for greenbelt development.
1.16	Fly ash shall be stored in silos and used for filling low lying area after prior approval of SPCB or sent for brick manufacturer or co-processing in cement industries.
1.17	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 by engaging Environment Officials. In addition to this, one safety & health officer as per the qualification given in Factories Act, 1948 shall be engaged within a month of grant of EC. The 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&CC before 1st July of every year for the activities carried out during the previous year.
1.18	The PP 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.
1.19	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The PP 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. The occupier of new as well as expansion projects shall be required to comply with the provisions of the MSHIC Rules, 1989 including notifying their activities or seeking site approval from the concerned authorities, to address operational safety aspects. In doing so, various schedule, particularly

S. No	EC Conditions
	Schedule-5 of the said rules may be referred.
1.20	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.
1.21	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.
1.22	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 & employees shall be provided with required safety kits/mask for personal protection.
1.23	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.
1.24	The unit shall make the arrangement for the protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
1.25	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.
1.26	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.
1.27	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places.
1.28	Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Chemicals shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.
1.29	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.
1.30	The activities and the action plan proposed by the project proponent to address the issues raised

S. No	EC Conditions
	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.

Standard EC Conditions for (Synthetic organic chemicals industry)

1.

S. No	EC Conditions
1.1	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.
1.2	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of 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.
1.3	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
1.4	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).
1.5	The company shall undertake all relevant measures for improving the socio-economic 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.
1.6	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.
1.7	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.
1.8	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

S. No	EC Conditions
	CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
1.9	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) 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.
1.10	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
1.11	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.
1.12	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.

Additional EC Conditions

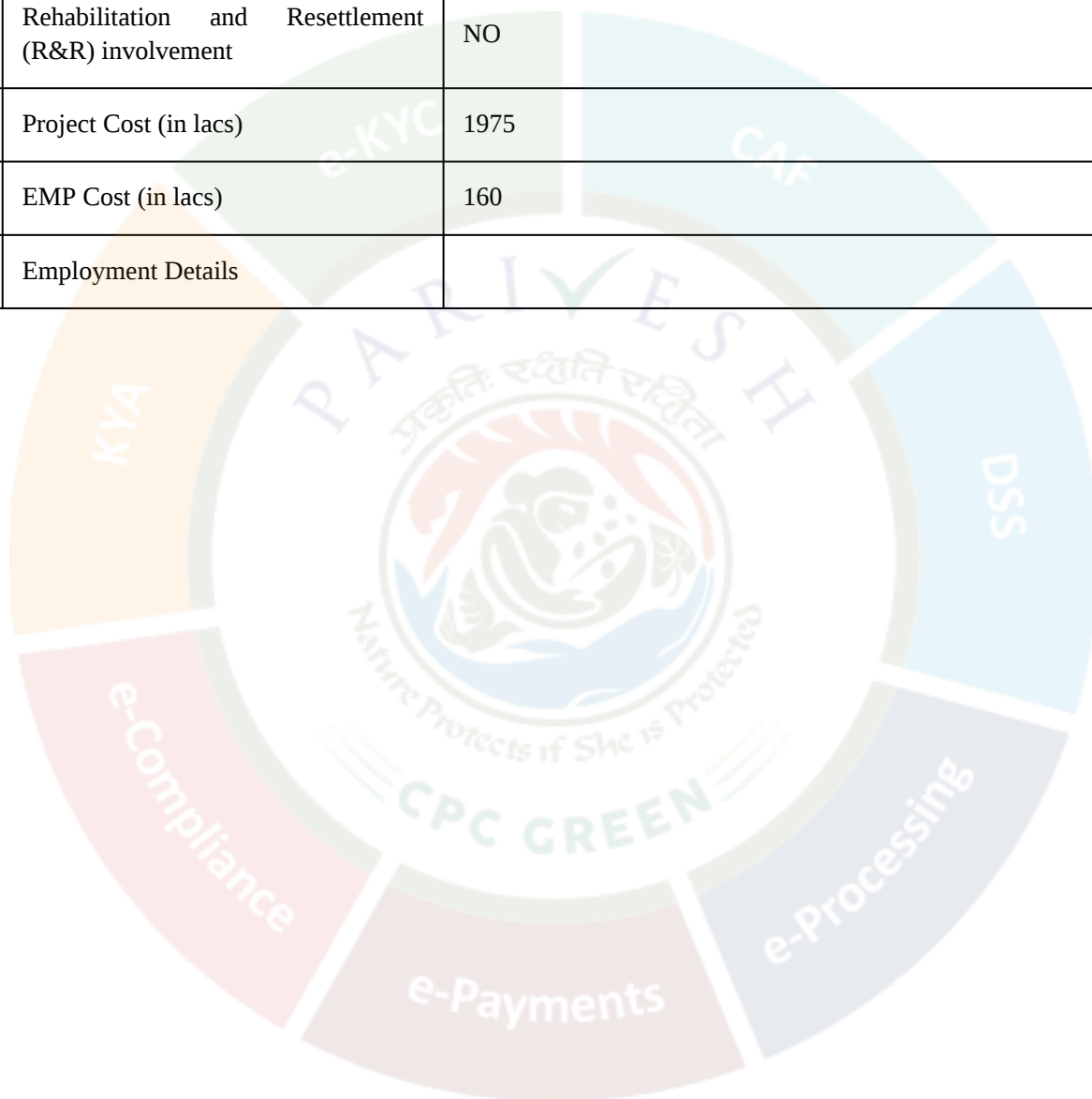
N/A

Annexure 2

Details of the Project

S. No.	Particulars	Details	
a.	Details of the Project	Patel Chem Specialities Pvt. Ltd. (Unit-Indrad)	
b.	Latitude and Longitude of the project site	23.31014046248654,72.42838431158627 23.31122345996702,72.42958145126968	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	0.9409
		Forest Land (B)	0

S. No.	Particulars	Details	
		Nature of Land involved	Area in Ha
		Total Land (A+B)	0.9409
d.	Date of Public Consultation	Public consultation for the project was held on	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	1975	
g.	EMP Cost (in lacs)	160	
h.	Employment Details		



Signature Not Verified

Digitally Signed by : Mr A N Singh
Member Secretary, MoEFCC (EC)

Date: 05/09/2025