

Half Yearly Compliance Report**2025****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	M/s. Gharda Chemicals Ltd. proposes expansion of Agrochemicals (Pesticides) & Organic Chemicals Manufacturing in Existing Unit (from 22750 MTPA to 77450 MTPA) located at Plot No. C-393 to C-396, Sayakha GIDC Estate, Tal: Vagra, Dist: Bharuch – 392 140 (Gujarat).		
Name of Entity / Corporate Office	GHARDA CHEMICALS LIMITED		
Village(s)	Aragama		
District	BHARUCH		
Proposal No.	IA/GJ/IND3/417731/2023	Category	Industrial Projects - 3
Plot / Survey / Khasra No.	Plot No. C-393 to C-396	Sub-District	Vagra
State	GUJARAT	Entity's PAN	*****EQUIRED
MoEF File No.	J-11011/09/2016-IA.II(I)	Entity name as per PAN	GHARDA CHEMICALS LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Compliance for the period Apr-2025 to Sept-2025 is uploaded.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office GHARDA CHEMICALS LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	7.54	7.54
Total	7.54	7.54

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cypermethrin and its intermediates	Tons per Annum (TPA)	18/03/2028	5200	56.865	5200
2	Profenofos and its intermediates	Tons per Annum (TPA)	18/03/2028	1000	0	0
3	Lambda Cyhalothrin and its intermediates	Tons per Annum (TPA)	18/03/2028	100	0	0
4	Thiamethoxam	Tons per Annum (TPA)	18/03/2028	500	0	0
5	Mesotrione and its intermediates (MCB Route)	Tons per Annum (TPA)	18/03/2028	2500	0	0
6	Pinoxaden and its intermediates (Route 1)	Tons per Annum (TPA)	18/03/2028	1000	0	0
7	Pinoxaden and its intermediates (Route 2)	Tons per Annum (TPA)	18/03/2028	1000	0	0
8	Fipronil and its intermediates	Tons per Annum (TPA)	18/03/2028	2000	0	0
9	Indoxacarb and its intermediates	Tons per Annum (TPA)	18/03/2028	600	0	0
10	Acetamiprid and its intermediates	Tons per Annum (TPA)	18/03/2028	1000	0	0
11	Alphamethrin and its intermediates	Tons per Annum (TPA)	18/03/2028	1000	0	0
12	Lambda Cyhalothrin and its intermediates	Tons per Annum (TPA)	18/03/2028	5200	0	0
13	Permethrin and its intermediates	Tons per Annum (TPA)	18/03/2028	5200	0	0
14	Mepiquat Chloride	Tons per Annum (TPA)	18/03/2028	100	0	0
15	Chlorpyrifos 50% EC	Others:KL/Month	18/03/2028	450	0	450
16	Cypermethrin 25% EC	Others:KL/Month	18/03/2028	450	0	450
17	Triazophos 35% EC + Deltamethrin 1% EC	Others:KL/Month	18/03/2028	450	0	450
18	Profenofos 50% EC	Others:KL/Month	18/03/2028	450	0	450
19	Chlorpyrifos 50% EC + Cypermethrin 5% EC	Others:KL/Month	18/03/2028	450	0	450
20	Quinalphos 25%	Others:KL/Month	18/03/2028	450	0	450

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project proponent shall comply with the environment norms for Pesticide Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 446 (E), dated 13.6.2011 under the provisions of the Environment (Protection) Rules, 1986.
PPs Submission: Complied We comply with the environment norms for Pesticide Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 446 (E), dated 13.6.2011 under the provisions of the Environment (Protection) Rules, 1986.		Date: 28/11/2025
2	GREENBELT	The PP shall develop Greenbelt over an area of at least, 25,916.92 m ² (34.37%) by planting 9348 saplings within a period of one year of grant of EC. The saplings selected for the plantation should be of sufficient height, preferably 6-ft (about 2 m). The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of the 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 the previous year.
PPs Submission: Partially Complied Greenbelt developed on 27518.64 m ² area. Additional 1680 nos. of saplings planted. Details of green belt shall be submitted to the Regional Office of MoEFCC.		Date: 01/12/2025
3	Corporate Environmental Responsibility	A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Site head- GM EHS- Env. Manager - Env. Deputy manager in charge. 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. 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 previous year.
PPs Submission: Complied A separate Environmental Cell having qualified persons with educational background of Environment and relevant field is available. A full fledged laboratory facility is also available at site.		Date: 28/11/2025
4	Human Health Environment	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 propose under EMP is ₹ 70.11 Crore (Capital cost) and ₹ 150.0 Lakh annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of

		implementation of activities proposed under EMP duly supported by photographs (before & 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 previous year.
PPs Submission: Agreed to Comply Shall be complied		Date: 28/11/2025
5	MISCELLANEOUS	Agro briquettes shall be used as a primary fuel and only during the unavailability of agro briquettes, imported coal shall be used as fuel.
PPs Submission: Agreed to Comply Shall be complied.		Date: 28/11/2025
6	Statutory compliance	The total water requirement is 8164 KLD of which fresh water requirement of 3447 KLD and will be met from GIDC Water Supply. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.
PPs Submission: Complied Average fresh water consumption is 450.1 KLD. Valid agreement with GIDC is in place.		Date: 01/12/2025
7	WATER QUALITY MONITORING AND PRESERVATION	The wastewater generation shall be 5098.0 KLD (Existing – 319 KLD + Additional proposed - 4779 KLD). Wastewater generated shall be segregated into high concentration and low concentration streams. High concentration stream shall be treated in Multiple Effect Evaporator (MEE) and low concentration stream will be treated in ETP followed by Reverse Osmosis (RO). Wastewater generated (5098 KLD) shall be segregated into high concentration and low concentration streams. High concentration stream shall be treated in Multiple Effect Evaporator (MEE) and low concentration stream shall be treated in ETP followed by Reverse Osmosis (RO). Out of 5098 KLD, 1399 KLD shall be discharged to deep sea via CETP, 157 KLD solids from MEE shall be disposed to CHWT/SDF, 63 KLD treated sewage shall be used for tree plantation & remaining 3454 KLD treated effluent along with 1200 KLD steam condensate (Total 4617 KLD) shall be recycled/reused back in process. Domestic waste water 70 KLD shall be treated in STP and 63 KLD shall be reused for Gardening.
PPs Submission: Complied Manufacturing activity is started (intermediate manufacturing stage). Total 222703 KL effluent discharged in reporting period. Wastewater generated is segregated into high concentration and low concentration streams. High concentration stream is treated in Multiple Effect Evaporator (MEE) and low concentration stream is treated in ETP.		Date: 01/12/2025
8	Statutory compliance	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.
PPs Submission: Complied We are not manufacturing banned chemicals and not using banned raw materials at our unit. We are		Date:

adhering to the notifications/guidelines of the Government in this regard.		28/11/2025
9	Statutory compliance	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.
PPs Submission: Complied We complied 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.		Date: 28/11/2025
10	GREENBELT	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
PPs Submission: Complied We have procured SIMAPRO software and intend to conduct Life Cycle Assessment of products internally. We shall submit the report to the authority.		Date: 28/11/2025
11	Human Health Environment	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.
PPs Submission: Complied On site emergency plan is available at site. Mock drills are conducted.		Date: 01/12/2025
12	AIR QUALITY MONITORING AND PRESERVATION	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.
PPs Submission: Complied The volatile organic compounds (VOCs)/Fugitive emissions are controlled at 99.97 percentage with effective chillers/modern technology. Regular monitoring of VOCs is being carried out.		Date: 01/12/2025
13	WATER QUALITY MONITORING AND PRESERVATION	The PP shall explore possibilities for recycling and reusing of treated water in the unit to reduce the fresh water demand and waste disposal.
PPs Submission: Complied We are recycling and reusing of RO treated water in the unit to reduce the fresh water demand and waste disposal.		Date: 28/11/2025
14	Human Health Environment	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.
PPs Submission: Partially Complied The storage of toxic/hazardous raw material are kept bare minimum with respect to quantity and		Date:

	inventory.	01/12/2025
15	Human Health Environment	The occupational health center 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.
PPs Submission: Complied Occupational Health Center for surveillance of workers is available at site. Applicable guidelines are followed.		Date: 01/12/2025
16	Human Health Environment	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.
PPs Submission: Complied Safety and health trainings are imparted to all the workers. Quantitative risk assessment studies have been carried out		Date: 28/11/2025
17	Human Health Environment	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
PPs Submission: Complied Installation of fire hydrant system, fire detection and automatic control systems as per applicable guidelines have been done		Date: 28/11/2025
18	AIR QUALITY MONITORING AND PRESERVATION	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.
PPs Submission: Complied Solvent management is carried out as follows: (a) Reactor is connected to chilled brine condenser system. - Annexure-1 (b) Reactor and solvent handling pumps have mechanical seals to prevent leakages. - Annexure-2 (c) Solvents are stored in a separate space specified with all safety measures (d) Proper earthing is provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant is flame proof. The solvent storage tanks are provided with breather valve to prevent losses. -Annexure-3 (f) All the solvent storage tanks are connected with vent condensers with chilled brine circulation.- Annexure-3		Date: 28/11/2025
19	WASTE MANAGEMENT	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.

<p>PPs Submission: Complied</p> <p>We have implemented waste minimization measures as below (a) Metering and control of quantities of active ingredients use to minimize waste; (b) Reuse of byproducts as raw materials wherever possible; (c) Automated filling system to minimize spillage; (d) Close Feed system used into batch reactors to avoid leakage; (e) Venting equipment through vapor recovery system; (f) High pressure-hoses for equipment cleaning to reduce wastewater generation.</p>		<p>Date: 01/12/2025</p>
<p>General Conditions</p>		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	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.
<p>PPs Submission: Complied</p> <p>Compliance assured.</p>		<p>Date: 28/11/2025</p>
2	Risk Mitigation and Disaster Management	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.
<p>PPs Submission: Complied</p> <p>We strictly complied 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.</p>		<p>Date: 28/11/2025</p>
3	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
<p>PPs Submission: Complied</p> <p>Illumination at plants with LED based lights.</p>		<p>Date: 28/11/2025</p>
4	Noise Monitoring & Prevention	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).
<p>PPs Submission: Complied</p> <p>Required noise control measures are taken. Noise monitoring is done and reports found within permissible limit.</p>		<p>Date: 01/12/2025</p>
5	Corporate Environmental	The company shall undertake all relevant measures for improving

	Responsibility	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.
PPs Submission: Complied CSR activities are carried out in surrounding area for Notebook Distribution and Community Preventive Health Care Project .ensuring environmental sustainability. Total CSR spent during Apr-25 to Sept- 25 is 2.83 lakh.		Date: 01/12/2025
6	Statutory compliance	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.
PPs Submission: Agreed to Comply Compliance assured.		Date: 28/11/2025
7	MISCELLANEOUS	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZillaParishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
PPs Submission: Complied Copy of EC letter was submitted to Panchayat.		Date: 01/12/2025
8	Statutory compliance	The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
PPs Submission: Complied Last six monthly compliance report submitted on portal dated 31st May 2025 for the period Oct-2024 to Mar- 2025.		Date: 01/12/2025
9	Statutory compliance	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.
PPs Submission: Complied Environment statement in form V was submitted for FY 2024-25.		Date: 01/12/2025
10	MISCELLANEOUS	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.
PPs Submission: Complied We have informed the public that the project has been accorded environmental clearance by the Ministry in the two local newspapers that were widely circulated in the region.		Date: 01/12/2025
11	MISCELLANEOUS	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.
PPs Submission: Agreed to Comply Compliance assured.		Date: 28/11/2025
12	MISCELLANEOUS	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.
PPs Submission: Complied Noted		Date: 28/11/2025
Visit Remarks		
Last Site Visit Report Date:		15/11/2022
Additional Remarks:		
<p style="color: red; text-align: center;">Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		