



परिवेश
PARIVESH
(CPC GREEN)

पयविरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



Back

View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/GJ/IND3/417731/2023

Category

Industrial Projects - 3

Name of Project

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).

Plot / Survey/ Khasra No.

Plot No. C-393 to C-396

Village(s)

Aragama

Sub-District(s)

Vagra

State

GUJARAT

District

BHARUCH

MoEF File No

J-11011/09/2016-IA.II(I)

**Name of the Entity/
Corporate Office**

GHARDA CHEMICALS LIMITED

Entity's PAN

*****1255E

Entity Name as per PAN

GHARDA CHEMICALS LIMITED

Entity details mentioned above is correct ?

Agree

Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year

2024

Reporting Period

01 Dec(01 Apr - 30 Sep)

Remark(if any)

Compliance for the period April - 2024 to September - 2024 is uploaded.

Details of Production and Project Area

Date of Commencement of Project/Activity

01-04-2019

| | Project Area as per EC Granted(ha.) | Actual Project Area in Possession(ha.) |
|--------------|-------------------------------------|--|
| Private | 0 | 0 |
| Revenue Land | 0 | 0 |
| Forest | 0 | 0 |
| Others | 7.541 | 7.541 |
| Total | 7.541 | 7.541 |

Land Documents

[Click to View](#)

| Sr.No. | Name of the Product | Units | As per EC Granted | As per CTO Granted | CTO ID | Valid Up To | Production during last financial year |
|--------|--|----------------------|-------------------|--------------------|------------|-------------|---------------------------------------|
| 1 | Profenofos and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 2 | Lambda Cyhalothrin and its intermediates | Tons per Annum (TPA) | 100 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 3 | Thiamethoxam | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |

| | | | | | | | |
|----|--|----------------------|------|-----|------------|------------|---|
| 4 | Mesotrione and its intermediates (MCB Route) | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 5 | Pinoxaden and its intermediates (Route 1) | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 6 | Pinoxaden and its intermediates (Route 2) | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 7 | Fipronil and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 8 | Indoxacarb and its intermediates | Tons per Annum (TPA) | 600 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 9 | Acetamiprid and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 10 | Alphamethrin and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 11 | Lambda Cyhalothrin and its intermediates | Tons per Annum (TPA) | 5200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 12 | Permethrin and its intermediates | Tons per Annum (TPA) | 5200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 13 | Mepiquat Chloride | Tons per Annum (TPA) | 100 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 14 | Chlorpyrifos 50% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 15 | Cypermethrin 25% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 16 | Triazophos35% EC + Deltamethrin 1% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 17 | Profenofos 50% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 18 | Chlorpyrifos 50% EC + | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03- | 0 |

| | | | | | | | |
|----|---|----------------------|------|-----|------------|------------|---|
| | Cypermethrin 5% EC | | | | | 2028 | |
| 19 | Quinalphos 25% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 20 | Para Dichloro Benzene | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 21 | O-Phenylenediamine (OPDA) | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 22 | PEKK Polymer 100:00 | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 23 | PEKK Polymer 80:20 | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 24 | Pigment Red 254 | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 25 | Pigment Red 255 | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 26 | Pigment Violet 19 and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 27 | Pigment Yellow 151 | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 28 | Chlorpyriphos 20% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 29 | Triazophos 40% EC | Others:KL/Month | 450 | 450 | AWH-128483 | 18-03-2028 | 0 |
| 30 | Propiconazole | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 31 | Metalaxyl and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 32 | Sulcotrione and its intermediates | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |

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|----|--|----------------------|------|---|------------|------------|---|
| 33 | Sulfentrazone and its intermediates | Tons per Annum (TPA) | 1500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 34 | Bispyribac Sodium | Tons per Annum (TPA) | 200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 35 | Anilophos and its intermediates | Tons per Annum (TPA) | 1200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 36 | Cypermethrin and its intermediates | Tons per Annum (TPA) | 5200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 37 | 3-Amino-9-Ethyl Carbazole (AEC) and its intermediates | Tons per Annum (TPA) | 150 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 38 | A) Poly Ether Ketone (PEK) B) Poly Ether Ketone (PEKK) | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 39 | Dicamba and its intermediates | Tons per Annum (TPA) | 5000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 40 | Bifenthrin and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 41 | Difenthiuron and its intermediates | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 42 | Carbendazim and its intermediates | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 43 | Dicamba and its intermediates | Tons per Annum (TPA) | 4000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 44 | Imazethapyr | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 45 | Temephos and its intermediates | Tons per Annum (TPA) | 400 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 46 | Diflubenzuron and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |

| | | | | | | | |
|----|---|----------------------|------|---|------------|------------|---|
| 47 | Chloranil and its intermediates | Tons per Annum (TPA) | 150 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 48 | Deltamethrin and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 49 | Bifenthrin and its intermediates | Tons per Annum (TPA) | 5200 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 50 | Meta Phenoxy Benzaldehyde Acetal (MPBA) and its intermediates | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 51 | PEKK Polymer 70:30 | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 52 | S PEKK and its Intermediates | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 53 | Pigment Violet 23 and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 54 | Pigment Yellow 138 and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 55 | Pigment Yellow 139 | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 56 | Meta Phenoxy Benzyl Alcohol (MPBA) | Tons per Annum (TPA) | 100 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 57 | Mesotrione and its intermediates (TSC Route) | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 58 | Tembotrione and its intermediates | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 59 | Sulfentrazone and its intermediates | Tons per Annum (TPA) | 1500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 60 | Diuron and its intermediates | Tons per Annum (TPA) | 5000 | 0 | AWH-128483 | 18-03-2028 | 0 |

| | | | | | | | |
|----|---|----------------------|------|---|------------|------------|---|
| 61 | Diuron and its intermediates | Tons per Annum (TPA) | 5000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 62 | Chlorantraniliprole and its intermediates | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 63 | Azoxystrobin and its intermediates | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 64 | Pyraclostrobin and its intermediates | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 65 | Pigment Yellow-237 (Florescent Yellow 8501 B and its intermediates) | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 66 | Pigment Red 168 and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 67 | Pigment Red 122 and its intermediates | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 68 | Poly Ether Imide and its intermediates | Tons per Annum (TPA) | 5000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 69 | Hexaconazole and its intermediates | Tons per Annum (TPA) | 300 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 70 | Buprofezin | Tons per Annum (TPA) | 250 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 71 | Triclopyr Acid Butotyl Ester and its intermediates | Tons per Annum (TPA) | 1500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 72 | Chlorpyriphos Methyl and its intermediates | Tons per Annum (TPA) | 7000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 73 | Chlorpyriphos and its intermediates | Tons per Annum (TPA) | 7000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 74 | Cartap Hydrochloride and its intermediates | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |

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|----|---|----------------------|------|---|------------|------------|---|
| 75 | Imidacloprid and its intermediates | Tons per Annum (TPA) | 1000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 76 | Clothianidin and its intermediates | Tons per Annum (TPA) | 2500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 77 | Trifloxystrobin and its intermediates | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 78 | Meta Phenoxy Benzaldehyde (MPB) and its intermediates | Tons per Annum (TPA) | 6000 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 79 | EKKE Monomer | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 80 | PEKK Polymer 60:40 | Tons per Annum (TPA) | 500 | 0 | AWH-128483 | 18-03-2028 | 0 |
| 81 | Pigment Yellow 154 | Tons per Annum (TPA) | 2000 | 0 | AWH-128483 | 18-03-2028 | 0 |

Conditions

Specific Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Compliance, Remarks / Reason and Supporting Documents | |
|--------|-------------------|--|---|---|
| 1 | 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. | PPs Submission | Greenbelt developed on 27518.64 m ² area. Additional 120 nos. of saplings planted. Details of green belt shall be submitted to the Regional Office of MoEFCC. Being Complied 29-11-2024 Attachment: Click to View |

| | | | | |
|---|--|--|----------------|---|
| | | <p>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.</p> | | |
| 2 | Corporate Environmental Responsibility | <p>A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage 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.</p> | PPs Submission | <p>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. Complied 29-11-2024 Attachment:NA</p> |
| 3 | Human Health Environment | <p>The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to</p> | PPs Submission | <p>Shall be complied Agreed to Comply</p> |

| | | | | |
|---|----------------------|---|----------------|--|
| | | <p>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.</p> | | 29-11-2024 Attachment:NA |
| 4 | MISCELLANEOUS | <p>Agro briquettes shall be used as a primary fuel and only during the unavailability of agro briquettes, imported coal shall be used as fuel.</p> | PPs Submission | <p>Shall be complied Agreed to Comply 29-11-2024 Attachment:NA</p> |
| 5 | Statutory compliance | <p>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</p> | PPs Submission | <p>Plant is at advanced commissioning stage. Average fresh water consumption is 251.87 KLD. Valid agreement with GIDC is in place. Agreed to Comply 29-11-2024 Attachment: Click to View</p> |

| | | | | | |
|----------------|--|---|--|----------------|--|
| | | Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year. | | | |
| 6 | WATER QUALITY MONITORING AND PRESERVATION | <p>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 CHWTSDF, 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.</p> | <table border="1"> <tr> <td>PPs Submission</td> <td>Manufacturing activity is started (intermediate manufacturing stage). Currently effluent generation quantity is Nil. Agreed to Comply 29-11-2024 Attachment:NA</td> </tr> </table> | PPs Submission | Manufacturing activity is started (intermediate manufacturing stage). Currently effluent generation quantity is Nil. Agreed to Comply 29-11-2024 Attachment:NA |
| PPs Submission | Manufacturing activity is started (intermediate manufacturing stage). Currently effluent generation quantity is Nil. Agreed to Comply 29-11-2024 Attachment:NA | | | | |

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|----|----------------------|--|----------------|---|
| 7 | 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 8 | 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 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 | We have procured SIMAPRO software and intend to conduct Life Cycle Assessment of products internally. We shall submit the report to the authority. Agreed to Comply 29-11-2024 Attachment:NA |

| | | | | |
|----|---|--|----------------|---|
| 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 | On site emergency plan is available at site. Mock drills are conducted. Agreed to Comply 29-11-2024 Attachment: Click to View |
| 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 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 | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |
| 15 | Human Health Environment | The occupational health center for surveillance of the worker's health shall be set up. The health data | PPs Submission | The occupational health center for surveillance of |

| | | | | |
|----|---|---|----------------|--|
| | | shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection. | | the workers health is available at site. Applicable guidelines are followed. Being Complied 29-11-2024 Attachment: Click to View |
| 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 | Safety and health trainings are imparted to all the workers. Quantitative risk assessment studies have been carried out. Being Complied 29-11-2024 Attachment:NA |
| 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 | Installation of fire hydrant system, fire detection and automatic control systems as per applicable guidelines have been provided. Being Complied 29-11-2024 Attachment:NA |
| 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 | PPs Submission | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |

| | | | | | |
|----------------|--|---|--|----------------|--|
| | | <p>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.</p> | | | |
| 19 | WASTE MANAGEMENT | <p>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> | <table border="1"> <tr> <td>PPs Submission</td> <td> <p>Shall be complied Agreed to Comply 29-11-2024 Attachment:NA</p> </td> </tr> </table> | PPs Submission | <p>Shall be complied Agreed to Comply 29-11-2024 Attachment:NA</p> |
| PPs Submission | <p>Shall be complied Agreed to Comply 29-11-2024 Attachment:NA</p> | | | | |

General Conditions

| Sr.No. | Condition Heading | Condition Details | Status of Compliance,Remarks / Reason and Supporting Documents | | |
|----------------|--|---|--|----------------|--|
| 1 | Statutory compliance | <p>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</p> | <table border="1"> <tr> <td>PPs Submission</td> <td> <p>Compliance assured. Agreed to Comply 29-11-2024 Attachment:NA</p> </td> </tr> </table> | PPs Submission | <p>Compliance assured. Agreed to Comply 29-11-2024 Attachment:NA</p> |
| PPs Submission | <p>Compliance assured. Agreed to Comply 29-11-2024 Attachment:NA</p> | | | | |

| | | | | |
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| | | 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. | | |
| 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. | PPs Submission | Compliance assured Agreed to Comply 29-11-2024 Attachment:NA |
| 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. | PPs Submission | Compliance assured. Agreed to Comply 29-11-2024 Attachment:NA |
| 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 | PPs Submission | Compliance assured. Required noise control measures are taken. Noise monitoring is done and reports found within permissible limit. Complied |

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|---|--|---|----------------|--|
| | | 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). | | 29-11-2024 Attachment: Click to View |
| 5 | Corporate Environmental Responsibility | 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. | PPs Submission | CSR activities are carried out in surrounding area for promoting health care and ensuring environmental sustainability. Total CSR spent during April 24 to September 24 is 2.14 lacs. Complied 29-11-2024 Attachment: Click to View |
| 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 | Compliance assured. Agreed to Comply 29-11-2024 Attachment:NA |
| 7 | MISCELLANEOUS | A copy of the clearance letter shall be sent by the project proponent to | PPs Submission | Complied Complied 29-11-2024 |

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| | | 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. | | Attachment: Click to View |
| 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 1st June 2024 for the period October 2023 to March 2024 Complied 29-11-2024 Attachment:NA |
| 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 | PPs Submission | Shall be complied Agreed to Comply 29-11-2024 Attachment:NA |

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| | | Office of MoEF&CC by e-mail. | | |
| 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 Complied 29-11-2024 Attachment:NA |
| 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 | Complied Complied 29-11-2024 Attachment:NA |

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| 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 | Ok. Noted Agreed to Comply 29-11-2024 Attachment:NA |
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Document uploaded by the PP

Last Site Visit Report (if available)[Click to View](#)**Last Site Visit Report Date (if available)**

15-11-2022

Additional Attachment (if any)[Click to View](#)**Additional Remarks (if any)**

Site is under advanced commissioning stage.

- I 'GHARDA CHEMICALS LIMITED' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

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