Inspired by Science

PIIND/JMB/EHS/684
Date:01/06/2025

To,
Additional Principal Chief Conservator of Forests(C)
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office,
A-Wing – 407 & 409, Aranya Bhawan,
Near CH-3 Circle, Sector-10A,
Gandhinagar - 382010

Sub: Six Monthly compliance status report of Environment Clearance conditions. October-24 to March-25.

Ref: Environment Clearance issue by MOEF&CC vide letter no: F. No. IA- J-11011/511/2010-IA-II (I) dated 4th July 2011 and amendment in EC on dated 6th March 2019.

Respected Sir,

In context to the above subject, we are submitting herewith the Six-monthly compliance status of Environment Clearance issued by MOEFCC for Pesticides, Pesticide intermediates, and Fine chemicals with attachment for the period from October-2024 to March-2025.

Thanking you.

Yours Faithfully,
For, PI Industries Ltd.

for

Site Head – Environment

Encl.: EC compliance status report with Annexures A to P

Responsible Care

PI Industries Ltd.
Plot No. SPM- 28, Sterling SEZ, AT & PO. Sarod, TA-Jambusar, Dist Bharuch, Gujarat-392180 (India), Tel.: +91 2644 305500
Regd. Off.: Udaisagar Road, Udaipur-313001, Rajasthan (India) Tel.: +91 294 2492451-55, Fax: +91 294 2491946, 2491384
Email: info@piind.com, www.piindustries.com, CIN: L24211RJ1946PLC000469

Compliance of Environmental Clearance SPM 28

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td>2.0</td><td>The Ministry of Environment and Forests has examined the application. It is noted that proposal is for setting up of Pesticide Manufacturing Plant (7000 MTPA) at Plot No. SPM 28, Sterling SEZ, Village Sarod, Tehsil Jambusar, District Bharuch, Gujarat by M/s P.I. Industries Limited. Proposed Project is located in notified SEZ which has already obtained environmental clearance vides Ministry's letter no. 21-125/2008-IA-III dated 18th June 2008. Sterling SEZ is a multiproduct SEZ. Total Plot area is 9.0286 ha. (22.31 acres). No ecologically sensitive area like forest land, national park, wildlife sanctuary is located within 10 km. The unit will be operated for 300 days in a year. Mahi River and Bay of Khambhat are at 2 Km & 13 Km respectively. Total project cost is Rs 393 Crores. Total 27 products including agrochemical, fine chemicals & intermediate chemicals will be manufactured.
<table>
<tr><th>Sr. No.</th><th>Product</th><th>Capacity (MTPM)</th></tr>
<tr><td>1</td><td>CPFK</td><td>8.75</td></tr>
<tr><td>2</td><td>CNZ</td><td>10</td></tr>
<tr><td>3</td><td>AE 473</td><td>8.25</td></tr>
<tr><td>4</td><td>IBCZ</td><td>5.85</td></tr>
<tr><td>5</td><td>MY-100</td><td>7.5</td></tr>
<tr><td>6</td><td>TLF</td><td>18.75</td></tr>
<tr><td>7</td><td>TBFN</td><td>10</td></tr>
<tr><td>8</td><td>PYCL</td><td>8.75</td></tr>
<tr><td>9</td><td>LAKE PALACE</td><td>20</td></tr>
<tr><td>10</td><td>OCTOPUSSY</td><td>55</td></tr>
<tr><td>11</td><td>2C6SMT</td><td>45</td></tr>
<tr><td>12</td><td>DMI</td><td>15</td></tr>
<tr><td>13</td><td>ORST</td><td>35</td></tr>
<tr><td>14</td><td>PCM</td><td>35</td></tr>
<tr><td>15</td><td>ACH</td><td>30</td></tr>
<tr><td>16</td><td>STAR-1</td><td>60</td></tr>
<tr><td>17</td><td>CFPA</td><td>25</td></tr>
<tr><td>18</td><td>AMB</td><td>25</td></tr>
<tr><td>19</td><td>PRZ</td><td>40</td></tr>
<tr><td>20</td><td>DCPA</td><td>30</td></tr>
<tr><td>21</td><td>CMTB</td><td>25</td></tr>
<tr><td>22</td><td>ZXMD</td><td>30</td></tr>
<tr><td>23</td><td>AZST</td><td>30</td></tr>
<tr><td>24</td><td>PMT</td><td>75</td></tr>
<tr><td>25</td><td>MY-71</td><td>8.25</td></tr>
<tr><td>26</td><td>CDMB</td><td>25</td></tr>
<tr><td>27</td><td>PFD</td><td>30</td></tr>
</table>
<table>
<tr><th>Sr. No.</th><th>By Product</th><th>Capacity (MTPM)</th></tr>
<tr><td>1</td><td>27% NaSH</td><td>37</td></tr>
<tr><td>2</td><td>30% HCl</td><td>744</td></tr>
<tr><td>3</td><td>Ammonia Solution 15%</td><td>22</td></tr>
<tr><td>4</td><td>SMM</td><td>16</td></tr>
<tr><td>5</td><td>NaBr solution</td><td>485</td></tr>
</table>
</td><td>Noted and being Complied.

Production Capacity is within the limits specified in Environmental Clearance.
<table>
<tr><th colspan="11">Production Data</th></tr>
<tr><th>Product Group</th><th>Consent Quantity (MTPA)</th><th>Product Name</th><th>Oct-24</th><th>Nov-24</th><th>Dec-24</th><th>Jan-25</th><th>Feb-25</th><th>Mar-25</th><th>Apr 24 To Sep 24</th><th>Total FY24-25</th></tr>
<tr><td rowspan="2">Fungicides and Intermediates</td><td rowspan="2">3550</td><td>ORST</td><td>22.50</td><td>22.50</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>9.00</td><td>54.00</td></tr>
<tr><td>Lake Pichola</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>45.45</td><td>27.00</td><td>0.00</td><td>72.50</td></tr>
<tr><td>Pyrazoles</td><td>5500</td><td>Octoppusy</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>696.00</td><td>696.00</td></tr>
<tr><td rowspan="2">Herbicides and Intermediates</td><td rowspan="2">5650</td><td>PCM</td><td>16.10</td><td>16.10</td><td>32.20</td><td>16.10</td><td>0.00</td><td>16.10</td><td>159.60</td><td>256.00</td></tr>
<tr><td>AE 473</td><td>19.20</td><td>19.20</td><td>9.60</td><td>0.00</td><td>0.00</td><td>0.00</td><td>74.40</td><td>122.00</td></tr>
<tr><td>Insecticides and intermediates</td><td>4800</td><td>DPX-G2S78</td><td>18.80</td><td>37.60</td><td>32.90</td><td>54.52</td><td>53.58</td><td>53.11</td><td>196.46</td><td>447.00</td></tr>
<tr><td rowspan="4">R & D</td><td rowspan="4">240</td><td>PICHOLA</td><td>0.00</td><td>0.00</td><td>0.00</td><td>119.25</td><td>0.00</td><td>0.00</td><td>54.90</td><td>174.00</td></tr>
<tr><td>DAISAVE SS-54</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>2.63</td><td>2.63</td></tr>
<tr><td>DAISAVE SS-110</td><td>0.00</td><td>1.61</td><td>0.00</td><td>0.00</td><td>11.40</td><td>19.20</td><td>0.00</td><td>32.20</td></tr>
<tr><td>DAISAVE SS-54</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.00</td><td>0.32</td><td>0.32</td></tr>
</table>
</td></tr>
<tr><td>3.0</td><td>Wet scrubber along with adequate stack height will be provided to furnace oil fired boilers (3 Nos.) Adequate stack height will be provided to FO/NG fired Thermic</td><td>Noted and being Complied.

Boiler stack height is 54 meters which has been calculated based on the</td></tr>
</table>

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<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td></td><td>Fluid Heater. Process fumes will be scrubbed by two stage/three stage alkali scrubber followed by standby automatic incinerator. Venturi scrubber followed by packed scrubber and droplet separator along with adequate height of stack will be provided to incinerator to control gaseous emissions. The scrubbing media will be sent to effluent treatment plant (ETP). Solvent will be recycled by recovering through distillation process. Total fresh water requirement from SEZ water supply will be 2,195 m^3/day. The total industrial effluent generation will be 1,000 m^3/day. High COD/organic waste/toxic aqueous effluent will be incinerated. High TDS effluent will be evaporated in MEE. Non-Toxic low COD/low TDS effluent will be treated in Effluent Treatment Plant (ETP) comprising primary, secondary and tertiary treatment facility. Treated effluent will be stored in guard pond and then pumped to the ECP channel for ultimate disposal in sea. Cooling tower blow down will be treated through reverse osmosis and recycled for cooling tower makeup. ETP sludge and MEE residue salt will be sent to hazardous waste treatment storage disposal facility (TSDF). High calorific value waste will be sent to cement industries for burning in the kiln. Waste oil/spent oil and spent solvent will be sold to registered recyclers/re-processors.</td><td>sulfur content in furnace oil. Now we've replaced FO by NG. We are now not using FO as fuel. We do not have thermic fluid heater.

A state-of-the-art Rotary kiln Incinerator as per CPCB guidelines is installed at the site. APCM comprising of cyclone separator, venture scrubber, followed by packed alkali scrubber is provided. Scrubbed gases are emitted through a stack of 30 meters. height. The incineration ash is sent to GPCB approved authorized landfill facility.

Fresh Water is being provided by SSEZ which is the infrastructure company and developer of SEZ. Total fresh water consumption is well below the permissible quantity of 2667 KL/day. (as per revised CCA)

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<tr><th>Month</th><th>Consented Qty(KLPA)</th><th>Total Water Consumption (KLPM)</th><th>Total Water Consumption Avg /day (KLD)</th></tr>
<tr><td>Apr-24</td><td rowspan="12">973455</td><td>27686</td><td>923</td></tr>
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<tr><td>TOTAL</td><td>973455</td><td>311359</td><td>853</td></tr>
</table>

The industrial effluent generation is not exceeding the permissible limit of 1285 m3/day.

At source waste stream segregation has been implemented

Low TDS/COD, nontoxic effluent along with domestic effluent is being treated in full-fledged ETP comprising of Primary, Secondary and Tertiary treatment.

High COD/Organic waste/toxic aqueous waste is incinerated whereas high TDS effluent is treated in MEE.

Guard Pond of suitable capacity has been provided. Treated effluent complies with the discharge norms as prescribed by GPCB before discharge into ECP channel for ultimate disposal into sea.</td></tr>
<tr><td>4.0</td><td>Public hearing was exempted as per Section (iii), Stage (3), para (i)(b) of EIA notification, 2006</td><td>Noted.</td></tr>
<tr><td>5.0</td><td>All units producing technical grade pesticides are listed at S.N. 5(b) under category 'A' and appraised at central level.</td><td>Noted.</td></tr>
<tr><td>6.0</td><td>The proposal was considered by the Expert Appraisal Committee (Industry-2) in its 17th and 18th meetings held during 22nd – 23rd December 2010 and 20th -21st January 2011 respectively. The Committee recommended the proposal for environmental clearance.</td><td>Noted.</td></tr>
<tr><td>7.0</td><td>Based on the information submitted by the project proponent, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General conditions</td><td>Noted and Compliance status of Specific and General conditions are mentioned below.</td></tr>
</table>

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
A	**SPECIFIC CONDITIONS**	
i.	Wet Scrubber along with adequate stack height shall be provided to furnace oil fired boilers to control gaseous emissions within permissible limit as prescribed by the CPCB/GPCB. If natural gas will be used as fuel, then adequate stack height shall be provided to the boilers. Adequate stack height shall be provided to the furnace oil/NG fired thermic fluid heater. Online oxygen analyzer shall be installed to ensure air/fuel ratio and combustion efficiency.	Boiler stack height is 54 meters which has been calculated based on the sulfur content in furnace oil. Now we've replaced FO by NG. We are now not using FO as fuel. We do not have thermic fluid heater. Using LNG as Fuel. Online oxygen analyzer has been installed to maintain air / fuel ratio for combustion efficiency. Last six months report by GPCB approved external party attached as **Annexure-A.**
ii.	As proposed process Fumes shall be scrubbed by two stage /three stage alkali scrubber followed by standby automatic Incinerator. All waste storage tanks and waste preparation and raw material storage tanks shall be connected to vacuum system. These off gasses shall be incinerated in the incinerator designed as per CPCB guidelines. Venturi scrubber followed by packed scrubber and droplet separator along with adequate height of stack shall be provided to incinerator to control gaseous emissions. Hypo scrubber followed by alkali scrubber along with adequate stack height shall be provided to MEE to control gaseous emissions. The scrubbing media shall be sent to Effluent treatment plant (ETP) for treatment. Efficiency of Air pollution control device shall be monitored regularly and maintained properly. At no time, the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, Respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Noted and Complied. All process vessels are connected with 2 stage scrubbing system. All waste storage tanks and waste preparation and RM storage tanks are connected to vacuum system. A state-of-the-art Rotary Kiln Incinerator as per CPCB guidelines is installed at the site. APCM comprising of venturi scrubber, followed by packed alkali scrubber is provided. Scrubbed gases are emitted through a stack of 30 meters height. The incineration ash is sent to GPCB approved authorized landfill facility. The MEE plant is installed with adequate Scrubbing system for scrubbing of waste gases, which is connected to 26.5-meter-tall Stack. Scrubbing media of all scrubbers including MEE scrubber is sent for evaporation in MEE. Regular monitoring of stack is being carried out on monthly basis. Regular maintenance of the Air pollution control devices is carried out as per Preventive Maintenance Schedule. Both Rotary Kiln Incinerator and MEE process are PLC based process. We have provided the interlock, in such a manner that if the scrubber blower trips due to any of reason, the plant is automatically stopped. Process stack monitoring carried out by in-house as well GPCB recognized external party. Last six months report attached as **Annexure-B**
iii.	National emissions standard for Pesticide manufacturing and formulation industry issued by the ministry vide G.S.R 46 (E) dated 3rd February, 2006 and time to time shall be followed by the unit.	The National Emissions standard for Pesticide manufacturing and formulation industry as issued by the ministry vide G.S.R 46 (E) dated 3rd February, 2006 is being complied. Process Stack Analysis Reports attached as **Annexure-B**
iv.	The National ambient Air Quality emission Standards Issued by the ministry vides G.S.R.No. 826(E) dated 16th November, 2009 shall be followed by the unit.	Complied. The National Ambient Air Quality Emissions Standards Issued by the ministry vide G.S.R.No. 826(E) dated 16th November, 2009 is being followed. Last Six monitoring reports attached as **Annexure–C**
v.	In plant control measures for checking the fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of chemicals /materials, Multi cyclone separator and water sprinkling system. Dust suppression including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, Raw materials storage area etc. Shall be regularly monitored and records maintained	Complied. Fugitive Emissions in the plant are controlled by providing closed storage, closed handling and conveyance of chemicals/materials and provision of air pollution control systems. Unit has provided fully automated DCS plant wherein all the operations are done in closed loop. Adequate control measures are provided in the plant for checking fugitive emissions.

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
	the emissions shall conform to the limits stipulated by the Gujarat Pollution Control Board (GPCB).	We have paved surfaces wherein the loading and unloading operations are performed and hence the issue of dust emissions doesn't arise. Regular monitoring of fugitive emissions in the work zone environment, product, raw material storage area etc. is carried out and the records are maintained. The fugitive emissions recorded are within the limits stipulated by regulatory agency. Work area monitoring Results are enclosed as **Annexure–D (Form No. 37)**
vi.	For further control of fugitive emissions, following steps shall be followed: a) Closed handling system shall be provided for chemicals. b) Reflux condenser shall be provided over reactor. c) System of leak detection and repair of pump/pipeline based on preventive maintenance. d) The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap received and condenser operated on chilled water. e) Cathodic protection shall be provided to the underground solvent storage tanks.	Complied. To avoid fugitive emission, we have provided following system. I. Material Charging is being done under vacuum only II. All powder and fuming chemicals are handed in closed cabin only. III. All Powder charging activity are handled with PTS (Powder Transferring System) IV. All powder packing area are under vacuum and connected dust collection system V. Reflux condensers are provided over reactors to trap fugitive emissions VI. Established preventive maintenance system to identify leaks from pump/pipeline and rectifying it. VII. All acids are transferred through closed pipeline only VIII. All solvent storage tanks are above ground with adequate provision. Photograph attached as **Annexure-E**
vii.	A proper Leak Detection and Repair (LDAR) Program for pesticide industry shall be prepared and implemented as per CPCB guidelines. Focus shall be given for prevention of fugitive emissions for which preventive maintenance of pumps, valves, pipelines are required proper maintenance of mechanical seals of pumps and valves shall be given. A preventive maintenance schedule for each unit shall be prepared and adhered to.	Complied Proper LDAR system formulated and implemented based on guidelines of CPCB. Pumps having single/double mechanical seal have been provided, all sampling point having double valves. Preventive maintenance schedule is prepared and proper upkeep of plant and machinery is maintained.
viii.	Continuous monitoring system for VOCs and chlorine shall be installed at all important places/areas. When monitoring results indicate above the permissible limits, effective measures shall be taken immediately.	Complied Fixed continuous monitoring system has been provided for Ammonia, Bromine, Isobutylene, chlorine and MMA, MeCl storage areas while 03 No. of fixed VOC meter installed on boundary wall. Additionally, we have 04 nos. of portable VOC meters for monitoring of fugitive emissions. The VOC monitoring is done at all pre-decided locations, where possibility of VOC emission exists, on a monthly basis. Corrective actions are taken if the results indicate values above permissible limits. VOC monitoring report is enclosed as **Annexure-F**
ix.	The Gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Complied Adequate stack height of 54 meter is provided for DG sets. Acoustic enclosure is provided for individual DG set to prevent to mitigate noise pollution.
x.	Proper transportation of Raw materials, products and By-products shall be ensured Construction of approach road shall be completed prior to commencing construction activity of the main unit so as to minimize	Complied Appropriate care is taken for transportation of raw materials, byproducts and products. Paved approach road was constructed prior to

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<tr><td></td><td>dust particulates due to vehicular movement during construction.</td><td>commencing construction of the main unit to minimize dust particulates due to vehicle movement during construction.</td></tr>
<tr><td>xi.</td><td>The company shall upload the status of compliance of the stipulated environmental clearance conditions, results of including monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the GPCB. The levels of PM10, SO2, NOx, VOC, HCl, HC (Methane and Non-Methane), NH3 and Cl2 in ambient air and emissions from the stacks shall be monitored and displayed at a convenient location near the main gate of the company and at important public places.</td><td>Complied

Environment Clearance Compliance Report is being sent to MOEF&CC regional office, GPCB and Zonal office of CPCB.

The levels of PM2.5, PM10, SO2, NOx, VOC, HCl, HC (Methane and Non-Methane), NH3 and Cl2 in ambient air and emissions from the stacks are monitored by GPCB recognized third party and the results are displayed near the main gate of the company.

Last Six ambient air monitoring reports attached as Annexure-C</td></tr>
<tr><td>xii.</td><td>Chilled brine circulation of -35^{0}C and -15^{0}C in vent condensers shall be installed to control VOC emissions.</td><td>Complied.

Condensers with chilled brine (-35^{0}C and -15^{0}C) circulation based on solvents handled are installed on Vents to control VOC emissions. Photograph of chilled brine unit attached as Annexure-G.</td></tr>
<tr><td>xiii.</td><td>Solvent shall be recycled by recovering through distillation process. As proposed, 98% solvent recovery/recycling shall be ensured by following:
a) 3 Stage condensation.
b) 3 Different cooling media (cooling water:30-degree Centigrade, chilled water: 10 degree Centigrade & Chilled brine -35 degree Centigrade or -15 degree Centigrade)
c) Brine jacketing catch pot & Receivers.
d) Barometric leg for vacuum recovery.
e) Close loop venting arrangement to minimize solvent loss.
f) Monitoring of temperature in vent line of each condenser for estimation of solvent loss.
g) All process solvent are recycled either directly or purified by suitable process.</td><td>Complied

Dedicated Solvent recovery systems are provided in all process plant and efforts are made to minimize solvent losses.

a) 3 stage condensations are provided of which two stage condensations is provided at the outlet of each solvent vent and third stage chilling is provided at the common vent trap.
b) Following 3 different cooling media are provided as per requirement.
a. Cooling Water,
b. -15 deg C Chilled Water and
c. -35 deg C Chilled Brine
c) All recovery units having jacketing, with provision of different cooling media as per requirement.
d) Advanced system of vacuum recovery provided. Each recovery unit is connected vacuum pump or Rota-jet ejectors.
e) All solvent recovery systems are designed with close loop venting arrangement to minimize solvent loss.
f) Provision of temperature monitoring is provided for solvent recovery.
g) Recovered solvents are recycled back in to the same process.</td></tr>
<tr><td>xiv.</td><td>Total fresh water requirement from SEZ water supply shall not exceed 2,195 m3/day and prior permission shall be obtained from the concerned agency. No ground water shall be used.</td><td>Fresh Water is being provided by SSEZ which is the infrastructure company and developer of SEZ. Total fresh water consumption is well below the permissible quantity of 2667 m3/day. Company does not have any borewells.
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<tr><td>xv.</td><td>The industrial effluent generation from unit shall not exceed 1,000 m3/day. As proposed high COD/organic waste /toxic aqueous waste shall be incinerated. High TDS effluent shall be evaporated in adequate capacity of MEE. Non-toxic low COD/Low TDS effluent shall be treated in adequate capacity of ETP comprising primary, Secondary and territory treatment. Treated effluent shall be stored in guard pond and then discharged to ECP channel for ultimate disposal in sea after achieving ECP discharge norms prescribed by the GPCB. Water quality of treated effluent shall be monitored regularly, as proposed, domestic waste water shall be treated in ETP.</td><td>Complied

The industrial effluent generation does not exceed the permissible limit of 1285 m3/day.

At source waste stream segregation has been implemented

Low TDS/COD, nontoxic effluent along with domestic effluent is being treated in full-fledged ETP comprising of Primary, Secondary and Tertiary treatment.

High COD/Organic waste/toxic aqueous waste is incinerated whereas high TDS effluent is treated in MEE.

Guard Pond of suitable capacity has been provided. Treated effluent complies with the discharge norms as prescribed by GPCB before discharge into ECP channel for ultimate disposal into sea.

Last Six month treated effluent result along with quantity of effluent discharge attached as Annexure-I

<table>
<tr><th>Month</th><th>Consented Qty KLPA</th><th>Discharge in KLPM</th><th>Discharge Qty Avg /Day</th></tr>
<tr><td>Apr-24</td><td rowspan="12">547500</td><td>0</td><td>0.00</td></tr>
<tr><td>May-24</td><td>4669</td><td>150.61</td></tr>
<tr><td>Jun-24</td><td>10133</td><td>337.77</td></tr>
<tr><td>Jul-24</td><td>10540</td><td>340.00</td></tr>
<tr><td>Aug-24</td><td>11843</td><td>382.03</td></tr>
<tr><td>Sep-24</td><td>13204</td><td>440.13</td></tr>
<tr><td>Oct-24</td><td>4320</td><td>139.35</td></tr>
<tr><td>Nov-24</td><td>7016</td><td>233.87</td></tr>
<tr><td>Dec-24</td><td>6694</td><td>215.94</td></tr>
<tr><td>Jan-25</td><td>4796</td><td>154.71</td></tr>
<tr><td>Feb-25</td><td>3678</td><td>131.36</td></tr>
<tr><td>Mar-25</td><td>7341</td><td>236.81</td></tr>
<tr><td>Total</td><td>547500</td><td>84234</td><td>230.215</td></tr>
</table>

Unit has obtained membership certificate valid from 01/04/2024 and copy of certificate is attached as Annexure-I</td></tr>
<tr><td>xvi.</td><td>Pesticides shall be monitored periodically in the ground water sample around the proposed project site.</td><td>Ground water analysis are carried out periodically for monitoring through third Party.
Note: Ground water monitoring of nearest village report attached as Annexure-J</td></tr>
<tr><td>xvii.</td><td>Incinerator design shall be as per CPCB guidelines. Incinerable waste shall not be sent to TSDF. Only Incinerator ash shall be sent to TSDF.</td><td>Complied

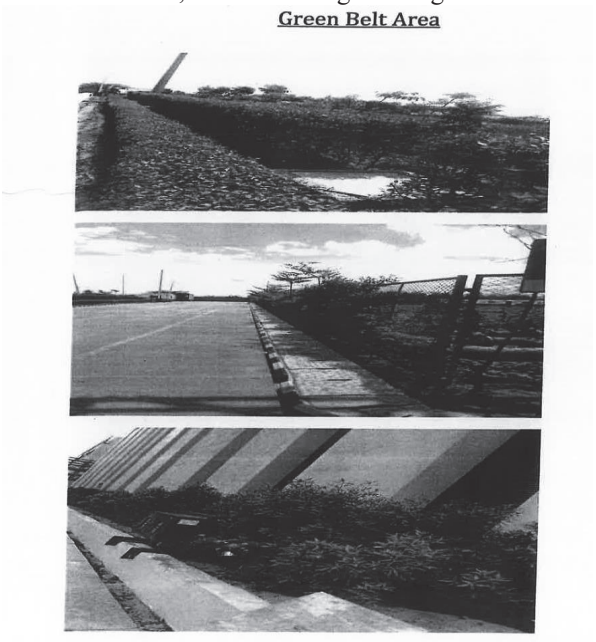
A state-of-the-art Rotary Kiln Incinerator, which is designed as per CPCB guidelines, is installed.

We have taken membership of M/s SEPPL and BEIL TSDF for disposal of Incinerator ash.</td></tr>
<tr><td>xviii.</td><td>HCl, SO_2, NOx, PM, dioxin and furan shall be monitored at the incinerator stack.</td><td>Complied

We have provided continuous online emission monitoring system for monitoring of HCL, CO, O_2, NO, SO_2 and PM. Dioxin and Furan are monitored through third party.</td></tr>
<tr><td>xix.</td><td>Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc. flame arrestors shall be provided on tank farm. Solvent transfer shall be by pumps.</td><td>Complied

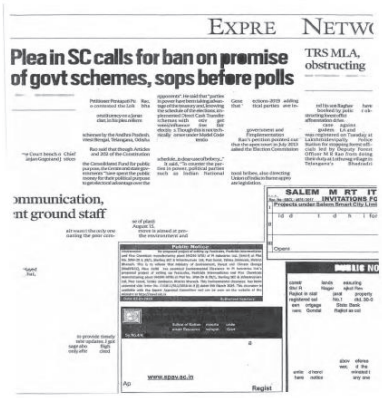
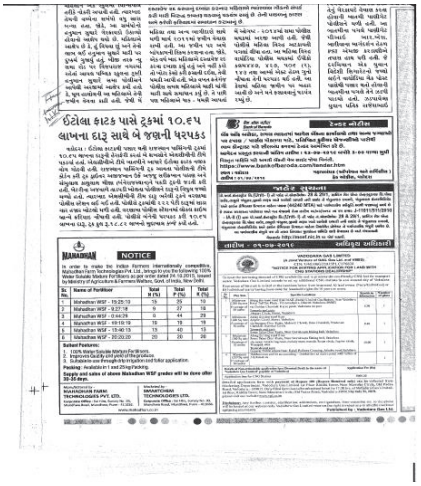
Well-designed separate tank farms have been provided for Hazardous chemicals and Solvents. Flame arrestor provided on the solvent storage tanks and & Pumping arrangements are provided for transferring of solvent from tank farm to plant.</td></tr>
</table>

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
xx.	The company shall obtain Authorization for collection, storage and disposal of Hazardous waste under the Hazardous waste (Management, Handling and Trans-Boundary movement) Rules, 2008 and amended as on date for management of Hazardous wastes and prior permission from GPCB shall be obtained for disposal of solid / hazardous waste in the TSDF, Measures shall be taken for the fighting facilities in case of emergency. Membership of TSDF for hazardous waste disposal shall be obtained.	Complied. Based on the environment clearance we have received Consolidated Consent and Authorization (CCA) (AWH – 130988) vide letter No.GPCB/BRCH-B/CC&A-67(12)/ID-28087/809804 dated 26/04/2024 from GPCB. The CCA so obtained grants us authorization for collection, storage and disposal of Hazardous Waste as per the provisions of Hazardous & Other wastes (Management & Handling) Rules, 2016 We have obtained membership of TSDF from SEPPL/BEIL for hazardous waste Disposal. Onsite Emergency Response Plan is prepared and adequate staff and infrastructure is provided for fighting any emergency. CCA Copy attached in **Annexure-K**
xxi.	High calorific organic residues shall be sent to cement industries for burning in the kiln.	Complied. High calorific organic residues are being sent for co-processing to GPCB approved recycler.
xxii.	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended in October, 1994 and January, 2000. All transportation of hazardous Chemical shall be as per the Motor Vehicle Act (MVA), 1989	Complied Rules and regulations under MSIHC, 1989 as amended in October 1994 & January 2000 are being complied. Transportation of all hazardous chemicals is carried out as per the provisions of Motor Vehicle Act (MVA) 1989.
xxiii.	Possibility shall be explored for the alternate use of MEE salt. As proposed, Unit shall undertake R & D on the alternate uses of MEE.	Noted and Shall be complied
xxiv.	The company shall undertake following waste minimization measures: - a) Metering and control of quantities of active ingredients to minimize waste. b) Reuse of by-product 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 reactor. e) Venting equipment through vapour recovery system. f) Use of high-pressure hose for equipment cleaning to reduce wastewater generation.	Complied Following Measures are taken for waste minimization: a) DCS system is provided for automated feeding of measured quantities of active ingredients b) Continuous efforts are made for recovering by-products from the process and reusing them as raw materials within the same process or as raw material substitutes in other processes. Maximum effort is made to recover valuables from the waste stream. c) All filling operations are controlled through DCS Interlocks are provided with tank levels and pump operation. d) Close loop feeding is provided for all Raw Material., We have also provided Powder Transferring System, for solid product charging. e) Tanks and Reactor vents are provided with vapor condensers with suitable cooling media to recover vapors. f) High pressure hose is being used to clean the equipment's like RVD etc.
xxv.	Proper storage shall be provided to hazardous chemicals by providing dyke, isolated valve and separate storage area. Proper care shall be taken for ammonia storage.	Complied Hazardous chemicals are stored in separate dedicated Tank Farms and in the plant OSBL area. along with provision of - Dyke wall - Isolation valve - Firefighting facilities Ammonia and Isobutylene are separately stored in licensed premise. The ammonia and Isobutylene storage area is designed as per provisions of SMPV Rules

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
xxvi.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the OISD 117 norms.	Complied A well-designed Fire hydrant system is provided with dedicated fire water storage of 1110 m^3. Adequate numbers of fire extinguishers are provided in the plant. Company has procured a multipurpose fire tender which is manned by dedicated fire crew. Additionally, we have trained 100 employees to build a strong Emergency Response Team, which is professionally trained to combat any fire hazard.
xxvii.	Occupational health surveillance of the worker shall be done on a regular basis and records maintained as per the Factories Act.	Complied Pre-employment Medical checkup has been done for all the new employees and Periodical medical checkup is being carried out on every six months. Records of the health surveillance are maintained as per the provisions of Factories Act, 1948 and amendment thereof. Pre-employment Medical checkup is carried out for all the new employees and Periodical medical checkup is carried out on every six months. Records of the health surveillance are maintained and attached as **Annexure-L**
xxviii.	Green belt should be developed in 29,800m^2 out of total land 90,286 m^2 as per CPCB guidelines.	Noted and shall be complied. • Unit has already occupied the land 25 (Approx.) Acre in nearby village Sarod which is almost 3 KM away from both manufacturing sites for green belt development, Status of the green belt development at Gaucher land will be submitted to MoEF & CC, RO Gandhinagar on regular basis. **Green Belt Area**  Green belt development within the premises is under progress. We are also exploring green belt development in nearby village. Green belt photographs attached **Annexure-M**
xxix.	All the measures proposed in the risk assessment study shall be implemented.	Complied While designing the manufacturing facility all the inputs of Risk assessment and HAZOP have been incorporated.
xxx.	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilet, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The	Complied During the construction phase provisions were made for the housing for the construction labour with in the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilet,

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
	housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. during the construction phase. All the construction wastes generated during the construction stage were handled in an environment friendly manner.
B	**GENERAL CONDITIONS**	
i.	The Project authorities shall strictly adhere to the stipulations made by the Gujarat Pollution Control Board	Complied We have obtained Consolidated Consent and Authorization (CCA no. AWH-130988 vide letter No. No. GPCB/BRCH-B/CC&A-67(12)/ID-28087/809804 dated 26/04/2024 from GPCB and we are complying with all the provisions enshrined in the CCA.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied We assure your good office that no further expansion or modifications shall be carried out in the plant without prior approval of Ministry of Environment and Forests. We will intimate the Ministry in case of any deviation or alteration in the submitted project proposal
iii.	The location of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB)and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentration are anticipated.	Complied. Ambient air monitoring stations are established after taking into consideration the upwind and downwind direction along with locations of maximum ground level concentration. Last Six ambient air monitoring reports attached **Annexure-C**
iv.	The overall noise level 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 level shall conform to the standard prescribed under Environment (protection) Act, 1986 Rules,1989 viz.75 dBA (day time) and 70 dBA (night time).	Complied Adequate noise control measures in the form of silencers, acoustic enclosures, hoods etc. is provided in high noise emanating areas in the plant. Noise monitoring in ambient air is carried out on monthly basis. Overall noise levels in the plant and in the area outside the plant are within the standards prescribed under Environment (protection) Act, 1986 & Rules,1989 viz.75 dBA (day time) and 70 dBA (night time). Last Six-month Noise monitoring reports attached **Annexure-N**
v.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examination for all employees shall be under on regular basis. Training to all employees on handling of chemical shall be imparted.	Complied Training on safe handling of chemicals, MSDS, Emergency Response, and First aid is provided on regular basis based on training calendar. Pre-employment Medical checkup is carried out for all the new employees and Periodical medical checkup is carried out on every six months.
vi.	Usage of personnel protection Equipment (PPEs) by all employees/workers shall be ensured.	Complied Adequate PPE's of good quality are provided. Round the clock vigilance maintained to ensure PPE compliances. Penalty provisions are established for non-compliance. To increase awareness, display boards of mandatory PPE are provided at the entrance of each plant.
vii.	The company shall also comply with all the environmental protection measures and safeguards proposed in the document submitted to the Ministry. All the recommendation made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	Complied All the environmental protection measures and safeguards recommended in EIA/EMP and Risk Analysis Report are complied.

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
viii.	The company shall undertake all relevant measures for improving the socio-economic condition of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	Company has formed a CSR cell at corporate level and various CSR activities for the benefit of local stake holders are implemented.
ix.	The Company shall harvest rainwater from the roof tops of the building and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.	Noted for compliance.
x.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Company has formed a CSR cell at corporate level and various community welfare measures are undertaken for the overall eco development of the area
xi.	A separate Environmental management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental management and Monitoring functions.	Complied A separate Environmental management cell comprising of competent and highly experienced engineers is established in the organization. In house Environment Monitoring facility is available
xii.	As proposed company shall earmark Rs.40 crores and adequate fund toward capital cost and recurring cost/annum respectively to implement the condition stipulated by the Ministry of Environment and Forest as well as the State Government along with the implementation schedule for all the condition stipulated herein the funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Complied Requisite funds as per the committed amount are earmarked for Capital and Operational expenses. The funds earmarked for environment management/pollution control is not diverted for any other purpose.
xiii.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat. Zila Praised/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestion/ representations, if any, were received while processing the proposal.	Complied
xiv.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF, The respective Zonal Office of CPCB And the Gujarat pollution Control Board . A copy of Environmental Clearance and six-monthly compliance status reports shall be posted on the website of the company.	Complied Compliance report is submitted on a half yearly basis to the respective Regional Office of MoEF & CC, the zonal office of CPCB and GPCB.
xv.	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 condition and shall also be sent to the respective Regional offices of MOEF by e-mail.	Last environmental statement in Form-V is submitted to GPCB on dated: 30.09.2024. Details are attached as **Annexure-O**.
xvi.	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 at http://envfor.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.	Complied Copy of EC accorded is provided to Regional office of MoEF & CC and Head office of GPCB. Advertisement about grant of EC has been published on 21/04/2011 in Times of India (English) and Sandesh (Gujarati) newspapers.

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 04/04/2011	Compliance Status as on 31.03.2025
		 EXPRE NETW Plea in SC calls for ban on promise of govt schemes, sops before polls TRS MLA, obstructing ommunication, nt ground staff SALEM M RT IT INVITATIONS FO  ઉંટોલા કાટક પાસે ટ્રકમાં ૧૦.૬૫ લાખના દારૂ સાથે બે જણની ધરપકડ NOTICE
xvii.	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.	Noted and Complied.
8	The Ministry may revoke or suspend the clearance, if implementation of any of the above condition is not satisfactory.	Noted
9	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted
10	The above conditions will be enforced, inter-alia under the provision of the water (Prevention & Control of pollution) Act,1974, Air (Prevention & Control of Water Pollution) Act,1981, the Environment (Protection) Act,1986 hazardous Waste (Management and Handling) Rules, 1989/2003/2008 and the public liability act, 1991 along with their amendments and rules.	Noted

Compliance of Environmental Clearance SPM 28&29/1

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td>1</td><td>The Ministry of Environment, Forests and Climate Change has examined the proposal for environment clearance to the project for expansion of pesticides technical and intermediates manufacturing unit from 8593.2 TPA (37 nos of products) to 44240 of total capacity by M/s PI Industries Ltd (Unit-I) in an area of 132286 sq.m at plot no SPM-28 & 29/1, Sterling SEZ and infrastructure Limited, Post Sarod, Taluka Jambusar, District Bharuch, (Gujarat).</td><td>Noted and being complied.</td></tr>
<tr><td>2</td><td>The details of existing/proposed Products* and by products are as under: -
<table>
<tr><th>Sr. No.</th><th>Common Name</th><th>Quantity (MTPA)</th><th>Category as per EIA Notification 2006</th></tr>
<tr><td>1</td><td>CPFK</td><td>55</td><td>5(b)</td></tr>
<tr><td>2</td><td>CNZ</td><td>70</td><td>5(b)</td></tr>
<tr><td>3</td><td>AE473</td><td>50</td><td>5(b)</td></tr>
<tr><td>4</td><td>IBCZ</td><td>40.2</td><td>5(b)</td></tr>
<tr><td>5</td><td>MY-71</td><td>10</td><td>5(b)</td></tr>
<tr><td>6</td><td>MY-100</td><td>25</td><td>5(b)</td></tr>
<tr><td>7</td><td>PFD</td><td>100</td><td>5(b)</td></tr>
<tr><td>8</td><td>TLF</td><td>225</td><td>5(b)</td></tr>
<tr><td>9</td><td>TBFN</td><td>120</td><td>5(b)</td></tr>
<tr><td>10</td><td>PYCL</td><td>150</td><td>5(b)</td></tr>
<tr><td>11</td><td>Lake Palace</td><td>240</td><td>5(b)</td></tr>
<tr><td>12</td><td>Octopussy</td><td>1500</td><td>5(b)</td></tr>
<tr><td>13</td><td>2C6SMT</td><td>140</td><td>5(b)</td></tr>
<tr><td>14</td><td>DMI</td><td>600</td><td>5(b)</td></tr>
<tr><td>15</td><td>ORST</td><td>170</td><td>5(b)</td></tr>
<tr><td>16</td><td>PCM</td><td>1000</td><td>5(b)</td></tr>
<tr><td>17</td><td>ACH</td><td>200</td><td>5(b)</td></tr>
<tr><td>18</td><td>Star-1</td><td>48</td><td>5(b)</td></tr>
<tr><td>19</td><td>CFPA</td><td>300</td><td>5(b)</td></tr>
<tr><td>20</td><td>AMB</td><td>100</td><td>5(b)</td></tr>
<tr><td>21</td><td>PRZ</td><td>300</td><td>5(b)</td></tr>
<tr><td>22</td><td>DCPA</td><td>360</td><td>5(b)</td></tr>
<tr><td>23</td><td>CMTB</td><td>300</td><td>5(b)</td></tr>
<tr><td>24</td><td>ZXMD</td><td>100</td><td>5(b)</td></tr>
<tr><td>25</td><td>AZST</td><td>100</td><td>5(b)</td></tr>
<tr><td>26</td><td>CDMB</td><td>300</td><td>5(b)</td></tr>
<tr><td>27</td><td>PMT</td><td>100</td><td>5(b)</td></tr>
<tr><td>28</td><td>Flub/SOD</td><td>300</td><td>5(b)</td></tr>
<tr><td>29</td><td>CCITM</td><td>140</td><td>5(b)</td></tr>
<tr><td>30</td><td>IBA</td><td>50</td><td>5(b)</td></tr>
<tr><td>31</td><td>FNZQ</td><td>100</td><td>5(b)</td></tr>
<tr><td>32</td><td>DMAI</td><td>200</td><td>5(b)</td></tr>
<tr><td>33</td><td>Tembutrion</td><td>300</td><td>5(b)</td></tr>
<tr><td>34</td><td>CCMP</td><td>300</td><td>5(b)</td></tr>
<tr><td>35</td><td>HFMOP</td><td>300</td><td>5(b)</td></tr>
<tr><td>36</td><td>MDO</td><td>100</td><td>5(b)</td></tr>
<tr><td>37</td><td>FMTQ</td><td>100</td><td>5(b)</td></tr>
<tr><td colspan="2">Total</td><td>8593.2</td><td></td></tr>
</table>
(b) Proposed Products*
<table>
<tr><th>Sr. No</th><th>Group</th><th>Quantity (MTPA)</th><th>Category as per EIA Notification, 2006</th></tr>
</table></td><td>Complied
<table>
<tr><th colspan="12">Production Data Oct 24 To March25</th></tr>
<tr><th>Product Group</th><th>Consent Quantity (MTPA)</th><th>Product Name</th><th>Oct-24</th><th>Nov-24</th><th>Dec-24</th><th>Jan-25</th><th>Feb-25</th><th>Mar-25</th><th>Apr 24 To Sep 24</th><th>Total FY24-25</th><th>Avg FY 24-25</th></tr>
<tr><td>Fungicides and Intermediates</td><td>3550</td><td>ORST</td><td>22.5</td><td>22.5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>9</td><td>54</td><td>7.50</td></tr>
<tr><td></td><td></td><td>Lake Pichola</td><td>0</td><td>0</td><td>0</td><td>0</td><td>45.45</td><td>27</td><td>0</td><td>72.5</td><td>12.08</td></tr>
<tr><td>Pyrazoles</td><td>5500</td><td>Octoppussy</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>696</td><td>696</td><td>0.00</td></tr>
<tr><td>Herbicides and Intermediates</td><td>5650</td><td>PCM</td><td>16.1</td><td>16.1</td><td>32.2</td><td>16.1</td><td>0</td><td>16.1</td><td>159.6</td><td>256</td><td>16.10</td></tr>
<tr><td></td><td></td><td>AE 473</td><td>19.2</td><td>19.2</td><td>9.6</td><td>0</td><td>0</td><td>0</td><td>74.4</td><td>122</td><td>8.00</td></tr>
<tr><td>Insecticides and intermediates</td><td>4800</td><td>DPX-G2578</td><td>18.8</td><td>37.6</td><td>32.9</td><td>54.52</td><td>53.58</td><td>53.11</td><td>196.46</td><td>447</td><td>41.75</td></tr>
<tr><td>R & D</td><td>240</td><td>PICHOLA</td><td>0</td><td>0</td><td>0</td><td>119.25</td><td>0</td><td>0</td><td>54.901</td><td>174</td><td>19.88</td></tr>
<tr><td></td><td></td><td>DAISAVE SS-54</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2.63</td><td>2.63</td><td>0.00</td></tr>
<tr><td></td><td></td><td>DAISAVE SS-110</td><td>0</td><td>1.61</td><td>0</td><td>0</td><td>11.4</td><td>19.2</td><td>0</td><td>32.2</td><td>5.37</td></tr>
<tr><td></td><td></td><td>DAISAVE SS-54</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.32</td><td>0.32</td><td>0.00</td></tr>
<tr><td>Total R & D</td><td></td><td></td><td colspan="9">209.32</td></tr>
<tr><td>Grand Total</td><td></td><td></td><td>76.6</td><td>97.01</td><td>74.7</td><td>189.87</td><td>110.43</td><td>115.41</td><td>1193.3</td><td>1857</td><td></td></tr>
</table></td></tr>
</table>

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019				Compliance Status as on 31.03.2025
	Insecticides and Intermediates				
	1	Amino Triazines (THM etc.)	**4800**	5(b)	
	2	Diamides (Flub, SOD, MMTPA/SAA, etc.)		5(b)	
	3	Hydazinopyridines For e.g. (CHDP etc.)		5(b)	
	4	Nicotinamides (TFNA etc.)		5(b)	
	5	Nitroguanidines (BNHT, AETF etc.)		5(b)	
	6	Phenyl organothiophosphates (PTF etc.)		5(b)	
	7	Phthalimides (PMT etc.)		5(b)	
	8	Pyrazole-diamides (Q4039, YB449, DPX, BPCA etc.)		5(b)	
	9	Quinazolines (FNZQ etc.)		5(b)	
	10	Quinolinyl carbonates (FMTQ etc.)		5(b)	
	11	Thiazolidines (CCITM, CCMP etc.)		5(b)	
	Herbicides and Intermediates				
	1	Alkylazines (DMI, DMAI etc.)	**5650**	5(b)	
	2	Amide-triazolones (IAT etc.)		5(b)	
	3	Aryloxyphenoxy propionates (FPES etc.)		5(b)	
	4	Benzoyl cyclohexanediones (AE473, Tembutrion, 747 Ether, 2C6SMT etc.)		5(b)	
	5	Furanones (Flurt etc.)		5(b)	
	6	Intermediate of Herbicides (MTAA etc.)		5(b)	
	7	Active nitrile Herbicides (PYCL etc.)		5(b)	
	8	Oxazinones (MY-100 etc.)		5(b)	
	9	Oxazoles (Lake Palace etc.)		5(b)	
	10	Oxazolidinones (KPP etc.)		5(b)	
	11	Phosphinates (MPBS etc.)		5(b)	
	12	Pyrimidinediones (PCM, EATB etc.)		5(b)	
	13	Pyrimidinyloxybenzoic acid (Bispyribac Sodium etc.)		5(b)	
	14	Pyrimidinylsulfonylureas (FRSF, ESPS etc.)		5(b)	
	15	Sulfonylureas (AMSB, OTMA etc.)		5(b)	
	16	Triazines (CNZ etc.)		5(b)	
	17	Triazopyrimidine sulfonamides (DTPBS etc.)		5(b)	
	Fungicides and intermediates				
	1	Active amide Fungicides (SSF-126/Oxime, TRFRN, FNXL, MIPD, ORST etc.)	**3550**	5(b)	
	2	Benzamides (ZXMD etc.)		5(b)	
	3	Carboxamides (AMB etc.)		5(b)	
	4	Organophosphates (Kitazin etc.)		5(b)	
	5	Pyridine Fungicides (CTPE etc.)		5(b)	
	6	Pyrimidines (AZST etc.)		5(b)	
	7	Quinoxalines (CMTH etc.)		5(b)	
	8	Triazoles (IPCZ, FTL, FOX IBCZ, etc.)		5(b)	
	Pyrazoles				
	1	n-alkyl 3,4,5 substituted pyrazoles (PFD, TBFN, TLF, IBA, OCTOPUSSY, MY-71, MTP, DCPA, CFPA, ACH, BDB, PRZ etc.)	**5500**	5(b)	
	Fine Chemicals				
	1	Substituted Anthraanilic acid (ACBM etc.)	**7500**	5(f)	

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019	Compliance Status as on 31.03.2025

2	Substituted 1,2,4-Triazole (AMT etc.)		5(f)
3	Substituted tetrahydo pyran (ATHP etc.)		5(f)
4	Dimethyl halo substituted benzene (CDMA, CDMB etc.)		5(f)
5	Substituted cyclopropyl ethanone (CPFK etc.)		5(f)
6	Substituted alkyl diamine (DAEEA etc.)		5(f)
7	Substituted dihalo pyridine (DCTFP etc.)		5(f)
8	Subsituted dimethyl dioxane methanol (DHD etc.)		5(f)
9	Substituted Butanone (DMB etc.)		5(f)
10	Substituted Butanoic acid (EMBA etc.)		5(f)
11	Substituted Hydrazine (MMH,UDMH, SDMH etc.)		5(f)
12	Substituted Phenothiazine (10-H Phenotiazine etc.)		5(f)
13	Substituted diphenyl ether (Metaphenoxy Benzaldehyde etc.)		5(f)
Fluorospeciality products			
1	Fluoro substituted alkyl amine (DFEA etc.)	**2000**	5(f)
Pharma intermediates			
1	Substituted triazole carboxylate (EMTC etc.)	**1000**	5(f)
Specialty Chemicals			
1	Substituted cyclohexane carboxylate (ETMD etc.)	**1000**	5(f)
2	Hepta Fluoro Alkane (HFMOP etc.)		5(f)
3	Substituted 1,3-dioxalane (MDO etc.)		5(f)
4	Substituted Isobutyrate (CMIBA etc.)		5(f)
5	Substituted phenyl ether (CMTB etc.)		5(f)
Performance Chemicals			
1	Substituted phenyl morpholoine Ketone (PCBM etc.)	**13000**	5(f)
2	Catecol mixed salt (Negolyte etc.)		5(f)
New R&D product for Pilot scale		**240**	**--**
	Total	**44240**	
	By- Product		
	Distilled Solvent	**6900**	

*No pesticides/chemical banned by the Ministry of Agriculture & Farmers welfare and/or other regulatory authorities, shall be produced.

4	Existing Land area is 90286 sqm. The proposed expansion would involve an additional area of 42000 sqm. Greenbelt shall be developed in an area of 43650 sqm, covering 33 % of the total project area. The project cost is estimated to be Rs 600 Crores. Total capital cost earmarked towards environmental pollution control measures will be Rs 50 crores and the recurring cost (operation and maintenance) will be about Rs 20 crores per annum.	• Unit has already occupied the land 25 (Approx.) Acre in nearby village Sarod which is almost 3 KM away from manufacturing sites for green belt development, Status of the green belt development at Gaucher land will be submitted to MoEF & CC, RO Gandhinagar on regular basis.

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td></td><td></td><td>Green Belt Area
  </td></tr>
<tr><td>5</td><td>There are no National Parks, Wildlife sanctuaries, Biosphere reserves, Tiger/Elephant reserves, Wildlife sanctuaries etc. within 10 km from the project site. Coastal area of Gulf of Cambay is at 2.5 km from project site.</td><td>Noted and Complied.</td></tr>
<tr><td>6</td><td>Total water requirement is estimated to be 2873 cum/day, of which fresh water demand of 2667 cum/day proposed to be met from the SEZ water supply. The remaining water of 206 cum/day shall be obtained from recycled/treated water.

Total Effluent generation from industrial operation will be 1235 cum/day and 500 cum/day (from adjacent unit of PI Industries), which would be treated in the ETP followed by MEE & RO. The RO permeate of 206 cum/day will be recycled/reused, and the remaining treated effluent of 1500 cum/day shall be sent to Gulf of Cambay through approved channel of M/s Vadodara Enviro Channel Limited. (VECL)</td><td>Being Complied.

<table>
<tr><th>Month</th><th>Consented Qty(KLPA)</th><th>Total Water Consumption (KLPM)</th><th>Total Water Consumption Avg /day (KLD)</th></tr>
<tr><td>Apr-24</td><td rowspan="12">973455</td><td>27686</td><td>923</td></tr>
<tr><td>May-24</td><td>33948</td><td>1095</td></tr>
<tr><td>Jun-24</td><td>33230</td><td>1108</td></tr>
<tr><td>Jul-24</td><td>26260</td><td>847</td></tr>
<tr><td>Aug-24</td><td>27433</td><td>885</td></tr>
<tr><td>Sep-24</td><td>27773</td><td>926</td></tr>
<tr><td>Oct-24</td><td>25993</td><td>838</td></tr>
<tr><td>Nov-24</td><td>23407</td><td>780</td></tr>
<tr><td>Dec-24</td><td>21566</td><td>696</td></tr>
<tr><td>Jan-25</td><td>18797</td><td>606</td></tr>
<tr><td>Feb-25</td><td>19303</td><td>689</td></tr>
<tr><td>Mar-25</td><td>25963</td><td>838</td></tr>
<tr><td>TOTAL</td><td>973455</td><td>311359</td><td>853</td></tr>
</table>

<table>
<tr><th>Month</th><th>Consented Qty KLPA</th><th>Discharge in KLPM</th><th>Discharge Qty Avg /Day</th></tr>
<tr><td>Apr-24</td><td rowspan="12">547500</td><td>0</td><td>0</td></tr>
<tr><td>May-24</td><td>4669</td><td>150.61</td></tr>
<tr><td>Jun-24</td><td>10133</td><td>337.77</td></tr>
<tr><td>Jul-24</td><td>10540</td><td>340</td></tr>
<tr><td>Aug-24</td><td>11843</td><td>382.03</td></tr>
<tr><td>Sep-24</td><td>13204</td><td>440.13</td></tr>
<tr><td>Oct-24</td><td>4320</td><td>139.35</td></tr>
<tr><td>Nov-24</td><td>7016</td><td>233.87</td></tr>
<tr><td>Dec-24</td><td>6694</td><td>215.94</td></tr>
<tr><td>Jan-25</td><td>4796</td><td>154.71</td></tr>
<tr><td>Feb-25</td><td>3678</td><td>131.36</td></tr>
<tr><td>Mar-25</td><td>7341</td><td>236.81</td></tr>
<tr><td>Total</td><td>547500</td><td>84234</td><td>230.215</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td></td><td>Power requirement of 25000 kVA will be met from DGVCL. Existing unit has two DG sets of 4000 kVA each, four more DG sets of 4000 kVA each will be required and will be used as standby under proposed expansion. Stack (height 30 meters) will be provided as per CPCB norms to the proposed DG sets.

Existing unit has three boilers of 6 TPH (1 nos.) & 17 TPH (2 nos.) and one Thermic Fluid Heater 60 lakhs kcal/hr capacity. After proposed expansion quantity of Natural gas or Furnace Oil will be increased to 200440 Nm3/day or 204 MT/day respectively. Boiler & thermic fluid heater is connected with stack height of 54 m & 20 m respectively.</td><td><table>
<tr><th rowspan="2">Month</th><th colspan="2">Power Consumption, (kWh)</th><th rowspan="2">Total Electrical Consumption (kWh)</th></tr>
<tr><th>GEB</th><th>D.G. SET</th></tr>
<tr><td>Apr-24</td><td>4526721</td><td>65600</td><td>4592321</td></tr>
<tr><td>May-24</td><td>5695938</td><td>17400</td><td>5713338</td></tr>
<tr><td>Jun-24</td><td>5581971</td><td>8600</td><td>5590571</td></tr>
<tr><td>Jul-24</td><td>4996458</td><td>9900</td><td>5006358</td></tr>
<tr><td>Aug-24</td><td>5291157</td><td>6043</td><td>5297200</td></tr>
<tr><td>Sep-24</td><td>5046848</td><td>5100</td><td>5051948</td></tr>
<tr><td>Oct-24</td><td>4817664</td><td>8000</td><td>4825664</td></tr>
<tr><td>Nov-24</td><td>4351328</td><td>000</td><td>4351328</td></tr>
<tr><td>Dec-24</td><td>4236928</td><td>200919</td><td>4437847</td></tr>
<tr><td>Jan-25</td><td>4481408</td><td>36342</td><td>4517750</td></tr>
<tr><td>Feb-25</td><td>4306208</td><td>320</td><td>4306528</td></tr>
<tr><td>Mar-25</td><td>4947904</td><td>800</td><td>4948704</td></tr>
<tr><td>TOTAL</td><td>58280533</td><td>359024</td><td>58639557</td></tr>
</table>
Complied.</td></tr>
<tr><td>7</td><td>Details of solid waste/hazardous waste generation and its management is as under: -

<table>
<tr><th>Sr. No.</th><th>Waste</th><th>Disposal Method</th></tr>
<tr><td>1</td><td>ETP Sludge & MEE salt</td><td>Disposal at TSDF/co-processing</td></tr>
<tr><td>2</td><td>Used Oil</td><td>Reused or sold to registered refiners.</td></tr>
<tr><td>3</td><td>Residues after Distillation, fractionation, condensation recovery etc./ Solvent Distillation Residue</td><td>Incineration in house or in approved common incineration facility or co-processing/incineration</td></tr>
<tr><td>4</td><td>Spent Carbon</td><td>Incineration in house or in approved common incineration facility or send to Authorized recyclers/ re-processors for recovery/ co-processing</td></tr>
<tr><td>5</td><td>Process Waste (Process Waste</td><td>Incineration in house or in approved common incineration facility or co-</td></tr>
</table></td><td>Being Complied.

All the Hazardous waste are being disposed as per the declared disposal method.</td></tr>
</table>

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019	Compliance Status as on 31.03.2025
	<table><tr><td></td><td>Sludge/residue)</td><td>processing/co-incineration facility</td></tr><tr><td>6</td><td>Incineration Ash</td><td>Disposal in approved common TSDF site</td></tr><tr><td>7</td><td>Discarded containers/drums/liners</td><td>Recycled or sold to authorized scrap dealer or end users or disposal in approved common TSDF/incineration in-house or in common facility or sent for common decontamination facility.</td></tr><tr><td>8</td><td>Date Expired off specification products</td><td>Incineration in-house or in approved common incineration facility or co-processing</td></tr><tr><td>9</td><td>Spent/Crude Solvent</td><td>Incineration in house or at authorized CHWI facility or Co-processing or reuse by in-house solvent distillation. Sold to GPCB Authorized recyclers/ distillators/ re-processor</td></tr><tr><td>10</td><td>Spent Catalyst</td><td>Incineration in house or in approved common incineration facility or co-processing, send to Authorized recyclers/re-processor for recovery or sent for regeneration to supplier.</td></tr><tr><td>11</td><td>Spent Acid</td><td>Incineration in house or in Collection, storage & sold to authorized recyclers/ re-processors, re-user</td></tr><tr><td>12</td><td>Spent Resin</td><td>Disposal in approved common TSDF.</td></tr></table>	
8	The Project /activity is covered under category A of item 5(b) 'Pesticide industry and pesticide specific intermediates' and 5(f) 'Synthetic Organic Chemical Industries' of Schedule to the Environment Impact Assessment (EIA) Notification, 2006 and requires appraisal/approval at central level in the Ministry.	Noted.
9	The Terms of Reference (ToR) for the project was granted on 29th May, 2017 followed by amendment for exemption from public hearing under the provisions contained in Para 7 Stage III. (3) (i) (b) of the EIA Notification, 2006.	Noted.
10	The proposal was considered by the EAC (Industry-2) in its meeting held on 25-27 June, 2018, 27-29 August, 2018 & 26-27 November, 2018 respectively. The project proponent and their accredited consultant M/s San Envirotech Pvt Ltd presented the EIA/EMP report as per the ToR. The committee found the EIA/EMP report satisfactory, in consonance with ToR, and recommended the project for grant of environmental clearance.	Noted.
11	Based on the proposal submitted by the project proponent and recommendations of the EAC, the Ministry of Environment, Forests and Climate change hereby accords	Noted.

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td></td><td>environmental clearance to the project for expansion of pesticides technical and intermediates manufacturing unit from 8593.2 TPA (37 nos products) to 44240 TPA (61 nos of products) by M/s PI Industries Ltd (Unit-I) at plot No. SPM -28 & 29/1, Sterling SEZ & Infrastructure Ltd, Post Sarod, Taluka Jambusar, District Bharuch (Gujarat), under the provisions of EIA Notification, 2006 and the subsequent amendments therein, subject to the compliance of terms and conditions, as under:-</td><td></td></tr>
<tr><td>(a)</td><td>Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) act, 1974</td><td>Noted. We have been accorded Consent to Establish by GPCB AWH-95771 06/03/2019</td></tr>
<tr><td>(b)</td><td>No pesticides banned by the Ministry of Agriculture & Farmers Welfare shall be produced. Also, no raw material/solvent prohibited by the concerned regulatory authorities from time to time, shall be used for production of pesticides.</td><td>Noted.
We do not produce any banned pesticides.</td></tr>
<tr><td>(c)</td><td>Treated effluent of 1500 cum/day, shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, for discharge into Gulf of Cambay through approved channel of M/s Vadodara Enviro Channel Limited (VECL).</td><td>Unit is Ensure that Treated Etp Treated effluent discharge are as per norms through analysis ,Third Party analysis report Attached, Ref. Annexure I
<table>
<tr><th>Month</th><th>Consented Qty KLPA</th><th>Discharge in KLPM</th><th>Discharge Qty Avg /Day</th></tr>
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<tr><td>Total</td><td>547500</td><td>84234</td><td>230.215</td></tr>
</table></td></tr>
<tr><td>(d)</td><td>Necessary authorization required under the Hazardous and Other wastes (management and Trans-Boundary Movement) Rules, 2016, Solid waste management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.</td><td>Complied</td></tr>
<tr><td>(e)</td><td>National Emission Standards for Pesticides Manufacturing Industry issued by the Ministry vide G.S.R. 446(E) dated 13th June, 2011 amended from time to time, shall be followed.</td><td>Noted</td></tr>
<tr><td>(f)</td><td>National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.</td><td>Unit is regularly monitored and ensures the emissions as per standard through third party and report are submitted to GPCB every month.</td></tr>
<tr><td>(g)</td><td>To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.</td><td>Complied.
Details attached as per Annexure-C</td></tr>
</table>

<table>
<tr><th>Sr. No.</th><th>Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019</th><th>Compliance Status as on 31.03.2025</th></tr>
<tr><td>(h)</td><td>Solvent management shall be carried out as follows:
i. Reactor shall be connected to chilled brine condenser system.
ii. Reactor and solvent handling pump shall have mechanical seals to prevent leakages.
iii. The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95 % recovery.
iv. Solvents shall be stored in a separate space specified with all safety measures.
v. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.
vi. Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.
vii. All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.</td><td>Being Complied,
We have taken all necessary steps for best management of solvent.</td></tr>
<tr><td>(i)</td><td>Total fresh water requirement shall not exceed 2667 cum/day to be met from SEZ water supply. Prior permission in this regard shall be obtained from the concerned regulatory authority.</td><td>Complied.
<table><tr><th>Month</th><th>Consented Qty (KLPA)</th><th>Total Water Consumption (KLPM)</th><th>Total Water Consumption Avg /day (KLD)</th></tr><tr><td>Apr-24</td><td rowspan="12">973455</td><td>27686</td><td>923</td></tr><tr><td>May-24</td><td>33948</td><td>1095</td></tr><tr><td>Jun-24</td><td>33230</td><td>1108</td></tr><tr><td>Jul-24</td><td>26260</td><td>847</td></tr><tr><td>Aug-24</td><td>27433</td><td>885</td></tr><tr><td>Sep-24</td><td>27773</td><td>926</td></tr><tr><td>Oct-24</td><td>25993</td><td>838</td></tr><tr><td>Nov-24</td><td>23407</td><td>780</td></tr><tr><td>Dec-24</td><td>21566</td><td>696</td></tr><tr><td>Jan-25</td><td>18797</td><td>606</td></tr><tr><td>Feb-25</td><td>19303</td><td>689</td></tr><tr><td>Mar-25</td><td>25963</td><td>838</td></tr><tr><td>TOTAL</td><td>973455</td><td>311359</td><td>853</td></tr></table></td></tr>
<tr><td>(j)</td><td>Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS effluent Streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD. Low TDS effluent stream shall be treated in ETP/RO to meet the prescribed standards.</td><td>Complied
Unit is industrial effluent segregating in to High COD/TDS and Low COD/TDS effluent Streams at source.
Treatment of effluent is being as per conditions granted by GPCB in CCA.</td></tr>
<tr><td>(k)</td><td>Process effluent/any waste water shall not be allowed to mix with storm water. The Storm water from the premises shall be collected and discharged through a separate conveyance system.</td><td>• Complied.
• Separate arrangement for storm water with bund wall and control gate valve provision provided and it is monitored on daily basis to detect any potential cross-contamination.
• This proactive approach helps in maintaining the integrity of the stormwater drainage system and ensures that no industrial effluent enters natural water bodies. However, it is recommended that periodic assessments, including water quality testing of stormwater, be conducted to verify the effectiveness of these measures and ensure continued compliance with regulatory requirements.</td></tr>
<tr><td>(l)</td><td>Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and solvent transfer through pumps.</td><td>• Complied.
• All hazardous chemical being stored in separate storage tank with adequate and its safety measures being taken accordance to chemical properties. (i.e. flame arresters, flash arrestor etc.)</td></tr>
<tr><td>(m)</td><td>Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic &</td><td>• Complied.
• Process organic residue, process waste and spent carbon has</td></tr>
</table>

Sr. No.	Conditions in Environmental Clearance F.No-J-11011/511/2010-IA II (I) dt. 6/3/2019	Compliance Status as on 31.03.2025
	evaporation salt shall be disposed off to the TSDF.	been sent to RSPL • We have obtained membership from RSPL on dated 08/05/2015 for Process waste, Process residue and spent carbon. • We have obtained membership from SEPPL on dated 03/03/2020 for ETP sludge, process inorganic & evaporation salt.
(n)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	• **Complied.** • We have followed and strictly comply with provisions made in Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. • All hazardous waste transport vehicles are facilitated with GPS system for the real time tracking & registered with GPCB.
(o)	Fly ash should be stored separately as per CPCB guidelines so that it should not adversely affect the air quality. Direct exposure of workers to fly ash & dust should be avoided.	• Not applicable. • No any process or operation which generate fly ash.
(p)	The company shall undertake waste minimization measures as below: - i. Metering and control of quantities of active ingredients to minimize waste. ii. Reuse of by-products from the process as raw materials or as raw material substitutes iii. Use of automated filling to minimize spillage. iv. Use of Close feed system into batch reactors v. Venting equipment through vapour recovery system. vi. Use of high-pressure hose for equipment cleaning to reduce wastewater generation.	• **Noted and shall be Complied,** • Unit has taken several possible steps to minimize the waste generation through various controls from different sources like auto flushing system in urinal etc.
(q)	The green belt of at least 5-10 m width shall be developed in nearly 33 % of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	• **Complied** • Unit has developed the green belts surrounding the Plant periphery and along with road sides. • Photographs of developed green belt are attached as Annexure-M
(r)	At least 1 % of the total project cost shall be allocated for corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office.	• **Complied.** • PI Industries has its own NGO for up gradation of surrounding villages named as "PI Foundation" and PI foundation is sharing knowledge utilization & benefits in various fields which will help to up keep health, wealth, environment etc.
(s)	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	• **Complied.** • DG Acoustic enclosure is provided to the DG sets to mitigate the noise pollution. Annexure-N
(t)	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 norms.	• **Complied** • All Required Fire protection system installed in unit and As Per followed by fire prevention and protection act.
(u)	Occupational health surveillance of the worker shall be done on a regular basis and records maintained as per the Factories Act.	• **Complied** • Periodically medical Health checkup practices are being maintained for the health assessment of the employees and contract workers Medical checkup summary report is as given Annexure-L
(v)	Continuous online (24X7) monitoring system for stack emissions and the effluent shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of	• Unit has installed Online TOC monitoring system in ETP and data to be transmitted to the SPCB server as per the directions.

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	effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	
11.1	The grant of environmental clearance is subject to compliance of other generic conditions, as under: -	
(i)	The project authorities shall strictly adhere to the stipulations made by the state pollution control board, State government and/or any other statutory authority.	Noted and being complied.
(ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made t the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted.
(iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the SPCB and it shall be ensured that at least one station is installed in the upwind and down wind direction as well as where maximum ground level concentrations are anticipated.	**Complied** The locations of ambient air quality monitoring stations details are attached in **Annexure-C**
(iv)	The National ambient Air Quality emission Standards Issued by the ministry vides G.S.R.No. 826(E) dated 16th November, 2009 shall be complied with.	**Complied** Refer **Annexure-C**
(v)	The overall noise level 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 level shall conform to the standard prescribed under Environment (protection) Act, 1986	Ambient Noise Monitoring report in and around the plant area is within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. Refer **Annexure-N**
(vi)	The Company shall harvest rainwater from the roof tops of the building to recharge the ground water and utilise the same for different industrial operations within the plant.	Noted
(vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examination for all employees shall be under on regular basis.	**Compiled** Training has been imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examination for all employees is being complied on regular basis. Training to all employees on handling of chemical has been imparted.
(viii)	The company shall also comply with all the environmental protection measures and safeguards proposed in the document submitted to the Ministry. All the recommendation made in the EIA/EMP in respect of environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	**Complied** Certification on ISO 14001:2015 environmental management system has been completed all aspect and mitigation action for the reduce the environmental risk being taken. **Annexure-P**
(ix)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted
(x)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	**Complied** Separate environment lab has facilitated for the monitoring pollutant
(xi)	The company shall earmark sufficient funds toward capital cost and recurring cost/annum respectively 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 condition stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.	Noted and being complied. The project proponent has assured that funds are used for implementation of environment management / pollution control measures and risk mitigation.
(xii)	A copy of the clearance letter shall be sent by the project	Complied

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	proponent to concerned Panchayat. Zila Praised/Municipal Corporation, Urban local Body and the local NGO, if any, from who suggestion/ representations, if any, were received while processing the proposal.	A copy of the EC is submitted to Regional office of GPCB for display. The same is also available on MOEF&CC website for Public viewing. https://www.piindustries.com/sustainability/ehs/environment-clearance/
(xiii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF&CC, the respective Zonal Office of CPCB and the State pollution Control Board. A copy of Environmental Clearance and six-monthly compliance status reports shall be posted on the website of the company.	**Noted** Unit is regularly submitting six monthly compliance report in hard copies as well as by e-mail. Last Six-monthly compliance reports submitted on 01.12.2024.
(xiv)	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 condition and shall also be sent to the respective Regional offices of MOEF&CC by e-mail.	**Complied.** Last environmental statement in Form-V is submitted to GPCB on dated: 30.09.2024.
(xv)	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 at http://moef.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.	• **Complied** • Copy of EC accorded is provided to Regional office of MOEF&CC and Head office of GPCB. • Advertisement about grant of EC has been published on 03/01/2019 in Indian Express (English) and Sandesh (Gujarati) newspapers.
12	The Ministry reserves the right to stipulate additional conditions, if found necessary at the subsequent stages of 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.	Noted.
13.	The above conditions will be enforced, inter-alia under the provision of the water (Prevention & Control of pollution) Act,1974,Air (Prevention & Control of Water Pollution) Act,1981, the Environment (Protection) Act,1986 hazardous Waste (Management and Transboundary Movement) Rules, 2016 and the public liability Insurance act, 1991 read with subsequent amendments therein.	Noted.

Note: - Applicable Monitoring data of Ambient Air Quality, Stack emission, Noise, Water, Treated effluent, Green belt status has been already submitted to MoEF&CC through the Six monthly compliance of Environmental Clearance F.No J-11011/511/2010-IA II (I) dated 04.04.2011 vide letter dated 01.12.2024