ENV/14/16/2111 November 21, 2016

Additional Director
Ministry of Environment, Forests & Climate Change
Kendriya Paryavaran Bhavan
Link Road No.3
E-5, Ravi Shankar Nagar
Bhopal-462016

Sub : Compliance report for April 2016 to September 2016
Ref : Environmental Clearance no. J-11011/526/2008-IA II (I) dated September 22, 2008

Respected Sir

Enclosed please find the compliance report of Environmental Clearance for the period April 2016 to September 2016. We hope you will find the same in order.

Thanking you,

Yours faithfully,

For Bayer Vapi Private Limited

(Formerly Bilag Industries Private Limited)

Narendra K Shah

Director & Site Manager

Encl: As Stated

Mrs D P Shah, Environmental Engineer, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A Gandhinagar

Bayer Vapi Private Limited
(Formerly Bilag Industries Pvt. Ltd)

Registered Office & Factory
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BAYER VAPI PVT LTD.
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<table>
<tr><th>Sr.No.</th><th>EC Conditions</th><th>Compliance Status</th></tr>
<tr><td colspan="3">SPECIFIC CONDITIONS</td></tr>
<tr><td>1</td><td>The existing effluent treatment plant shall be expanded to meet the additional load. The process effluent after primary, secondary and tertiary treatment shall conform to be industry specific discharge standard notified under the Environment (Protection) Act,1986. The treated effluent shall be conveyed to GIDC drainage system leading to CETP of M/S Vapi Waste and Effluent Management CO Ltd.</td><td>The effluent treatment plant was expanded from 1200 KLD to 1600 KLD in year 2010. The effluent treatment plant consist of primary, secondary and tertiary treatment. The analysis results of samples collected by CETP for last six month (April 2016-Sep 2016) are as under:
<table>
<tr><th rowspan="2">Date</th><th rowspan="2">pH</th><th>COD</th><th>SS</th><th>NH3-N</th></tr>
<tr><th>mg/L</th><th>mg/L</th><th>mg/L</th></tr>
<tr><td>CETP LIMIT</td><td>6.5-8.5</td><td>1000</td><td>300</td><td>50</td></tr>
<tr><td>12/04/2016</td><td>8.01</td><td>112</td><td>52</td><td>13</td></tr>
<tr><td>18/04/2016</td><td>7.65</td><td>136</td><td>20</td><td>11</td></tr>
<tr><td>02/05/2016</td><td>8.08</td><td>88</td><td>12</td><td>8</td></tr>
<tr><td>20/05/2016</td><td>7.87</td><td>64</td><td>28</td><td>5</td></tr>
<tr><td>27/05/2016</td><td>7.78</td><td>144</td><td>32</td><td>5</td></tr>
<tr><td>04/06//2016</td><td>7.35</td><td>72</td><td>28</td><td>11</td></tr>
<tr><td>12/06/2016</td><td>8.56</td><td>208</td><td>16</td><td>ND</td></tr>
<tr><td>17/06/2016</td><td>7.98</td><td>180</td><td>36</td><td>ND</td></tr>
<tr><td>26/06/2016</td><td>7.74</td><td>144</td><td>200</td><td>1.4</td></tr>
<tr><td>08/07/2016</td><td>7.64</td><td>152</td><td>24</td><td>2.8</td></tr>
<tr><td>06/08/2016</td><td>8.52</td><td>184</td><td>32</td><td>5</td></tr>
<tr><td>31/08/2016</td><td>8.28</td><td>184</td><td>16</td><td>14</td></tr>
<tr><td>18/09/2016</td><td>7.59</td><td>104</td><td>28</td><td>ND</td></tr>
<tr><td>29/09/2016</td><td>8.1</td><td>144</td><td>48</td><td>5</td></tr>
</table>
All monitored values are below the prescribed limit of CETP. The treated effluent discharged to common effluent treatment plant though GIDC underground drainage system operated by Vapi Green Enviro Limited (Formerly Vapi Waste and Effluent Management Company Limited). **The condition is complied.**</td></tr>
<tr><td>2</td><td>The gaseous emissions (So2, NOx, SPM and RSPM) from various process units shall conform to the standard prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standard. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted unit the control measures are rectified to achieve the desired efficiency.</td><td>The ambient air quality monitoring are carried out at 05 locations within the premises every month by MOEF&CC and NABL accredited laboratory. The average results of last six month (Apr-Sep 2016) are as under:
<table>
<tr><th rowspan="2">Month</th><th colspan="4">Parameters</th></tr>
<tr><th>SO2 µg/m3</th><th>Nox µg/m3</th><th>PM10 µg/m3</th><th>PM 2.5 µg/m3</th></tr>
<tr><td>LIMIT</td><td>80</td><td>80</td><td>100</td><td>80</td></tr>
<tr><td>Apr</td><td>12.95</td><td>34.21</td><td>83.91</td><td>38.43</td></tr>
<tr><td>May</td><td>16.77</td><td>32.94</td><td>75.93</td><td>42.78</td></tr>
<tr><td>Jun</td><td>11.56</td><td>27.99</td><td>64.00</td><td>34.84</td></tr>
<tr><td>Jul</td><td>9.52</td><td>23.89</td><td>52.8</td><td>22.68</td></tr>
<tr><td>Aug</td><td>18.3</td><td>30.4</td><td>75.72</td><td>39.32</td></tr>
<tr><td>Sep</td><td>17.13</td><td>31.67</td><td>77.21</td><td>41.14</td></tr>
</table>
All monitored values are below the prescribed limit. **The condition is complied.**</td></tr>
<tr><td>3</td><td>Standards notified for pesticides unit under the Environment (Protection) Act,1986 and amended time to time shall be followed by unit.</td><td>The standards for pesticides unit amended on June 13, 2011 and is being followed by unit. The dioxin and furans are monitored according to requirement and found below prescribed limit. The dioxins and furan measured in the month June 2016 and the result found 0.013 TEQ/Nm3 which is less than prescribed limit of 0.1 TEQ/Nm3. **The condition is complied.**</td></tr>
</table>

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<tr><th>Sr.No.</th><th>EC Conditions</th><th>Compliance Status</th></tr>
<tr><td>4</td><td>For control of process emissions in the form of HCl, NH3 and Cl2, scrubbers shall be installed. The incinerator unit-I shall be replaced by capacity incinerator (7.00 Mcal/hr.). To quench the emissions from the incinerator, scrubber shall be provided and emissions shall conform to the prescribed standard for the incinerator under the environment (Protection) Act,1986. Regular monitoring of dioxin and furans shall be carried out in the emissions from the incinerator.</td><td>Two stage scrubbers are provided with scrubbing media to control process emissions. The Incinerator unit 1 is replaced with 6.5 MKcal/hr Incinerator in the year 2013 with waste waste heat recovery boiler. The total incineration capacity including unit II at site is 8.68 Mkca/hr .Two stage scrubbers are also provided in incinerator with online pH meter and online analyzers provided in incinerator stack to control emissions. Last Six months results (Apr-Sep 2016) are as under:
<table>
<tr><th rowspan="2">Month</th><th colspan="6">Parameters</th></tr>
<tr><th>SO2 µg/m3</th><th>Nox µg/m3</th><th>HCl mg/Nm3</th><th>PM mg/Nm3</th><th>Cl2 mg/Nm3</th><th>Dioxins & Furans ngTEQ/Nm3</th></tr>
<tr><td>LIMIT</td><td>200</td><td>400</td><td>50</td><td>100</td><td>5</td><td>0.1</td></tr>
<tr><td>Apr</td><td colspan="6">Plant not in operation during visit</td></tr>
<tr><td>May</td><td>15.56</td><td>42.22</td><td>3.46</td><td>34.24</td><td>3.37</td><td>-</td></tr>
<tr><td>Jun</td><td colspan="6">Plant not in operation during visit</td></tr>
<tr><td>Jul</td><td>10.53</td><td>35.66</td><td>2.84</td><td>28.94</td><td>2.76</td><td>-</td></tr>
<tr><td>Aug</td><td>12.59</td><td>32.14</td><td>3.12</td><td>30.24</td><td>3.04</td><td>-</td></tr>
<tr><td>Sep</td><td>16.37</td><td>26.5</td><td>5.85</td><td>21.3</td><td>3.69</td><td></td></tr>
</table>
<table>
<tr><th colspan="5">PROCESS VENT</th></tr>
<tr><th rowspan="2">Month</th><th colspan="4">Parameters</th></tr>
<tr><th>SO2 mg/m3</th><th>HCl mg/m3</th><th>Cl2 mg/Nm3</th><th>HBr mg/Nm3</th></tr>
<tr><td>LIMIT</td><td>40</td><td>20</td><td>5</td><td>5</td></tr>
<tr><td>Apr</td><td>16.99</td><td>5.41</td><td>3.07</td><td>1.28</td></tr>
<tr><td>May</td><td>16.91</td><td>3.18</td><td>2.86</td><td>1.46</td></tr>
<tr><td>Jun</td><td>26.43</td><td>6.86</td><td>3.77</td><td>1.28</td></tr>
<tr><td>Jul</td><td>15.15</td><td>6.4</td><td>-</td><td>-</td></tr>
<tr><td>Aug</td><td>22.02</td><td>6.12</td><td>2.84</td><td>1.00</td></tr>
<tr><td>Sep</td><td>20.17</td><td>8.83</td><td>3.17</td><td>1.89</td></tr>
</table>
All monitored values are below the prescribed limit. The condition is complied</td></tr>
<tr><td>5</td><td>Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by GPCB.</td><td>The following measures are taken to control fugitive emission:
1. Close charging system
2. Mechanical seal/seal less pumps for solvent
3. 20 mbar nitrogen blanketing system
4. Vent of entire plant storage vessels, reactors, condensors and any other equipments are connected to a common header.
Also work area monitoring is carried out regularly. No limit imposed by GPCB for fugitive emission.
The condition is complied.</td></tr>
<tr><td>6</td><td>The hazardous waste shall be disposed of as per the Hazardous waste (management and Handling) rules, 2003. Authorization from the Gujarat Pollution control Board shall be obtained for disposal of Hazardous waste in the TSDF prior to implementation of the project.</td><td>The unit is a member of Common Treatment, Storage and Disposal Facilities operated by Vapi Green Enviro Limited and Saurashtra Enviro Projects Private Limited. The required statutory documents as per Hazardous Waste Management and Handling Rules are maintained by unit. The condition is complied.</td></tr>
</table>

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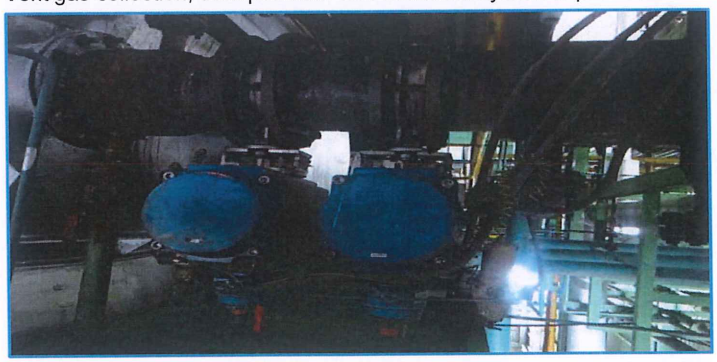
<table>
<tr><th>Sr.No.</th><th>EC Conditions</th><th>Compliance Status</th></tr>
<tr><td>7</td><td>All the storage tanks shall be under negative pressure to avoid any leakages. Breathers, N2 blanketing and condensers will be provided for all the storage tanks. Closed handling systems for chemicals and solvents will be provided. Magnetic seals will be provided for pumps/agitators for reactors for reduction of fugitive emissions. Chilled brine based condensers shall be used to prevent VOC emissions. Solvent traps shall be installed wherever necessary.</td><td>1. The storage tanks are equipped with breather valves, condensors/ vent chillers and nitrogen blanketing system.
2. All hazardous chemicals/ raw materials are being handled in closed system.
3. Magnetic seal less/ double mechanical seal centrifugal pumps are provided for solvents to control fugitive emission.
4. Secondary condensors are used in case of volatile solvents where chilled water or chilled brine is used as coolant.
5. Solvent traps are provided in plants.
The condition is complied.</td></tr>
<tr><td>8</td><td>All venting equipment shall have vapor recovery system. All the pumps and other equipment's where there is a likelihood of HC leakages shall be provided with leak detection and repair(LDAR) system and LEL indicators and Hydrocarbon detectors. Provision for immediate isolation of such equipments, in case of a leakage will also be made. The company shall provide a well defined leak detection and Repair (LDAR) programmed for quantification and control of fugitive emissions. The detectors sensitivity will be in ppm levels.</td><td>1. 41 nos LEL detectors are installed across the plant to monitor any leakage of HC.
2. 04 nos of chlorine detectors and 05 Nos bromine detectors are installed in storage area of chlorine and bromine.
3. All solvent handling pumps provided with mechanical seals.
4. Monitoring of HC using portable analyzer which is measured in ppm level is given in below table.
5. Regular maintenance of valves, pumps and other equipment is carried out.
<table>
<tr><th>Sr.No.</th><th>Month</th><th>Date</th><th>Plant</th><th>HC in PPM</th></tr>
<tr><td rowspan="2">1</td><td rowspan="2">April</td><td>09/04/2016</td><td>ALCO/DIBO</td><td>Nil</td></tr>
<tr><td>29/04/2016</td><td>HICO-I</td><td>Nil</td></tr>
<tr><td rowspan="2">2</td><td rowspan="2">May</td><td>07/05/2016</td><td>HICO-II</td><td>Nil</td></tr>
<tr><td>08/05/2016</td><td>MBPD-II</td><td>Nil</td></tr>
<tr><td rowspan="2">3</td><td rowspan="2">June</td><td>12/06/2016</td><td>MPBD-I</td><td>Nil</td></tr>
<tr><td>12/06/2016</td><td>ARCO</td><td>Nil</td></tr>
<tr><td rowspan="2">4</td><td rowspan="2">July</td><td>30/07/2016</td><td>EFSO</td><td>Nil</td></tr>
<tr><td>30/07/2016</td><td>CYFO</td><td>Nil</td></tr>
<tr><td rowspan="2">5</td><td rowspan="2">August</td><td>19/08/2016</td><td>TECO</td><td>Nil</td></tr>
<tr><td>19/08/2016</td><td>DICO</td><td>Nil</td></tr>
<tr><td rowspan="2">6</td><td rowspan="2">September</td><td>29/09/2016</td><td>MICO-LICO-I</td><td>Nil</td></tr>
<tr><td>29/09/2016</td><td>HICO-II</td><td>Nil</td></tr>
</table>
The condition is complied.</td></tr>
<tr><td>9</td><td>During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.</td><td>All hazardous chemicals are transferred in closed system. We have separate storm water drain and effluent line. The unit has well defined leak and spill control procedure incase of spillage/ leckage. The condition is complied.</td></tr>
<tr><td>10</td><td>The company shall make adequate arrangement for control of Odour nuisance from the plant premises.</td><td>Following precautions are taken to control Odour at site.
1. Majority of operations are in close system and under 20 mbar nitrogen blanketing system.
2. Vents of entire plant storage vessels, reactors, condensors and other equipments are connected to common header maintaining 20 mbar nitrogen pressure.
3. Vent gas collection, transportation and treatment system is provided.
 
The condition is complied.</td></tr>
</table>

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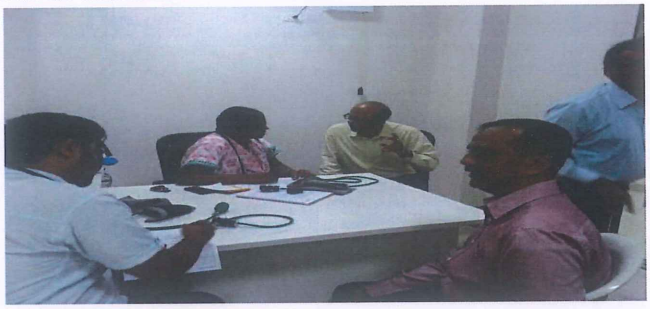
Sr.No.	**EC Conditions**	**Compliance Status**
11	The adequate financial provisions shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.	Cost incurred between the year 2010-2015 was 168 Crores for upgrading Environmental Management System including cost mentioned in EMP.The budget for operation of Environmental Management System for the year 2016 is 63.84 crores. Adequate provision are always available in budget for Environmental Management system which is not diverted for any other purpose. **The condition is complied.**
12	Occupational health surveillance of the works shall be done on a regular basis and record maintained as per the Factories Act.	The site has full flegged Occupational Health Center with full time Factory Medical Officer (FMO). Occupational health related surveillance is carried out regularly. Periodical medical examinations are carried out for all employees and records are maintained in Form No.32 and pre-employee medical examination records are maintained in Form No.33.  **The condition is complied.**
13	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	The following measures are taken for protection of fire hazard 1. Awareness of process and plant safety guideline among all employees. 2. Hazardous Area Classification and Risk Assessment (HACRA) for each plant. 3. Double earthing is provided in each tank. 4. Nitrogen blanketing is provided to all tanks of flammable solvents. 5. Spark arresters are provided to vehicles entering in the tank farm. 6. The flame proof electrical equipments are provided in the flammable area. 7. Full Flegged Emergency Control center available at site including centralized smoke detection system and 03 nos fire tenders 8. Fire Hydrant system 9. Trained fire fighters available at site 24 X 7 hrs 10. Fixed fire protection system.  **The condition is complied.**

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<table>
<tr><th>Sr.No.</th><th>EC Conditions</th><th>Compliance Status</th></tr>
<tr><td>14</td><td>Training shall be imparted to all employees on safety and health aspects of chemical handling. As informed to ministry , OHSAS 18001 shall be continued. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemical shall be imparted.</td><td>Various type of internal and external training is provided to employees on safety and Health aspect. i.e. fork lift safety, electrical safety, permit systems, BBS, OHSAS 18001 etc. Periodical medical examinations are carried out for all employee and records are maintained in Form No.32 and pre-employee medicals examination records are maintained in Form No.33. The summary of trainings provided to employees for the period April 2016- September 2016 are as under:
<table>
<tr><th>Training programs</th><th>No of Sessions</th><th>Company</th><th>Contract</th><th>Total</th></tr>
<tr><td>Internal</td><td>241</td><td>1136</td><td>6457</td><td>7593</td></tr>
<tr><td>External</td><td>08</td><td>252</td><td>243</td><td>495</td></tr>
</table>
The condition is complied.</td></tr>
<tr><td>15</td><td>Usages of PPEs by all employees/workers shall be ensured.</td><td>Various PPEs are provided to employees such as safety shoes, Helmet, ear plug, vapour mask etc. The safety induction training provided to all newly joined company and contract employees, The induction module include use of various PPEs. Various training session has been organized from internal and external faculty for use and maintain of various PPEs. The sample copy of PPE matrix is as under:


The condition is complied.</td></tr>
<tr><td>16</td><td>The company shall strictly follow all the recommendations mentioned in the charter on Corporate Responsibility for environmental protection.(CREP)</td><td>The pointwise compliance of CREP are as under:
<table>
<tr><th>Sr. No</th><th>CREP Point</th><th>Bayer Compliance</th></tr>
<tr><td>1</td><td>Segregation waste streams:</td><td>The wastewater has been segregated and treated based on characteristics of wastewater. The wastewater pretreatment plant comprising of Evaporators for treatment of high COD and high TDS streams, Fenton oxidation plant to treat streams having low biodegradability, stripper to separate low boiling liquid organic components in the wastewater.</td></tr>
<tr><td>2</td><td>Detoxification and treatment of high COD waste streams:</td><td>The untreated cyanide containing streams is being treated with the help of hydrogen peroxide followed by Evaporator.</td></tr>
<tr><td rowspan="9">3</td><td rowspan="9">Improvement in solvent recovery:</td><td>Various measures taken to improve solvent</td></tr>
<tr><td>• Optimization of process parameters</td></tr>
<tr><td>• Change in utility services</td></tr>
<tr><td>• Recycle/reduction of Aqueous layer</td></tr>
<tr><td>• Increase in settling time</td></tr>
<tr><td>• Elimination of solvent wash</td></tr>
<tr><td>• Common venting system with spiral Heat Exchangers.</td></tr>
<tr><td>• Ejector replacement with vacuum pumps</td></tr>
<tr><td>• 20 mbar nitrogen blanketing system in place.</td></tr>
<tr><td>• Mechanical seal/seal less pumps are used for</td></tr>
</table>
The condition is complied.</td></tr>
</table>

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Sr.No.	**EC Conditions**	**Compliance Status**
17	The company shall adopt waste minimization/cleaner production techniques to reduce the pollution load and action plan in this regard submitted to the Ministry.	1. The steam generated from waste heat recovery boiler of incinerator is used in manufacturing plants. 2. Steam condensate is used as boiler feed water. 3. The process condensate is used in cooling tower make up. 4. Reduction in water washes in production plant. 5. The solvent recovery is 95 %. **The condition is complied.**
18	The company shall undertake rainwater harvesting measures to recharge the ground water as well as reduced consumption of water.	The unit realizes the importance of rainwater harvesting however rain water harvesting is not taken up in plant area. This is because if some hazardous dust (in spite of all possible precautions) gets mixed with rainwater and enter the ground water the ground water will get contaminated. The site does not withdraw ground water. The water table in vapi region is quite high due to average rainfall 2500 mm/year. In view of the above factors, the site has not carried out rain water harvesting. If still deemed necessary, the site will make provision at alternate place. **The condition is complied.**
GENERAL CONDITIONS		
19	The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.	The company is/shall following all the requirements/guideline issued by SPCB such as 1. Submission of monthly patrak on GPCB web site. 2. Monthly monitoring of various parameters of air, water and hazardous waste. 3.Upgraded Environmental Management System to achieve COD < 250 mg/L and BOD<30 mg/L 4. Installed online monitoring analyzers for specified parameters. **The condition is complied.**
20	No further expansion or modernization 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 add additional environmental protection measures required, if any.	No Expansion or Modernization in existing plant. Further EIA/EMP report submitted to MOEFCC for expansion in existing premises situated in notified industrial estate on Aug 30, 2016.**The condition is complied.**
21	The project authorities shall comply with rules and regulations under manufacture, Storage and import of hazardous Chemicals Rules,1989 as amended. Authorization from SPCB shall be obtained for collection, treatment, storage and disposal of Hazardous waste.	As per Hazardous Chemical Rules, 1989, point wise compliance of conditions are as under: **1. Preparation of On Site Emergency Action Plan:** On Site Emergency Action Plan in place to handle any emergency. **2. Safety Audit:** The safety audit carried out by competent person every year. **3. Mock Drill :**The mock drill is carried out regularly. The unit is obtained authorization from SPCB valid up to February 01, 2017.**The condition is complied.**
22	Ambient air quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the State Pollution control Board.	05 nos ambient air quality monitoring locations are set up within plant premises based on previous Environmental Impact Assessment Report. The ambient air quality monitoring are carried out at 05 locations within the premises every month from MOEF&CC and NABL accredited laboratory. **The condition is complied.**
23	For control of process emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided. The scrubbed water shall be sent to ETP for further treatment	The adequate stack height are provided for all scrubbers, incinerators and boilers as per CPCB guideline. The stack height of boilers and incinerators are 30 m and 40 M respectively. The scrubber water is sent to wastewater pre-Treatment plant for further treatment. **The condition is complied.**

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<table>
<tr><th>Sr.No.</th><th>EC Conditions</th><th>Compliance Status</th></tr>
<tr><td>24</td><td>The company shall undertake following waste Minimization Measures:
- Metering of quantities of active ingredients to minimize waste.
-Reuse of by-products from the process as raw materials or raw material substitutes in other processes.
-Maximizing recoveries.
-Use of automated material transfer system to minimize spillage
-Use of "Closed Feed" system into batch reactors.</td><td>1. All solid raw materials are weighted and then transferred to reactors. The liquid raw materials are transferred through mass flow meter or level indicator into the reactor.
2.The by products generated mainly dilute HCl and Sodium Bisulphite used as raw materials in other products. 998.004 MT HCl used in last six month (from April 2016-September 2016) for CMAC manufacturing and 70.00 MT Sodium Bisulphite used in manufacturing of Betacyfluthrin.
3.The average solvents recovery are more than 95 %.
4. All solid finished goods are packed in bags through automated packing system and liquid finished goods are packed in drums
5. Majority of raw materials are charged through close feeding system. .
The condition is complied.</td></tr>
<tr><td>25</td><td>The project authorities must strictly comply with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules, 2003. Authorization from the SPCB shall be obtained for collections/treatment/storage/disposal of hazardous waste.</td><td>The unit is member of Common Treatment, Storage and Disposal facilities operated by Vapi Green Enviro Limited and Saurashtra Enviro Projects Private Limited. The unit is maintained required statutory documents as per Hazardous Waste Management and Handling Rules. The condition is complied.</td></tr>
<tr><td>26</td><td>The overall noise levels in and around the plant area shall be kept well within the standards (85 dB) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of the noise generation. The ambient noise level shall conform to the standard prescribed under Environment (Protection) Act 1986 Rules,1989 viz. 75 dB (day time) and 70 dB (night time).</td><td>The Noise monitoring is carried out at 12 locations quarterly from third party approved by State Pollution Control Board (SPCB). All results are within permissible limit. The average results are as under:
<table>
<tr><th rowspan="2">Sr No</th><th>Location</th><th>Day time dBA</th><th>Night time dBA</th></tr>
<tr><th>Limit</th><th>75</th><th>70</th></tr>
<tr><td>1</td><td>Nr Main Security gate</td><td>69</td><td>66</td></tr>
<tr><td>2</td><td>Nr Canteen area</td><td>69</td><td>67</td></tr>
<tr><td>3</td><td>Nr Boiler House</td><td>74</td><td>69</td></tr>
<tr><td>4</td><td>Nr ETP area</td><td>72</td><td>68</td></tr>
<tr><td>5</td><td>Nr ETP building</td><td>71</td><td>69</td></tr>
<tr><td>6</td><td>Nr Process area</td><td>73</td><td>69</td></tr>
<tr><td>7</td><td>Nr Admin Building</td><td>68</td><td>66</td></tr>
<tr><td>8</td><td>Nr DG area</td><td>72</td><td>70</td></tr>
<tr><td>9</td><td>Nr Incinerator area</td><td>73</td><td>69</td></tr>
<tr><td>10</td><td>Nr Chemcial storage area</td><td>70</td><td>67</td></tr>
</table>
The condition is complied.</td></tr>
<tr><td>27</td><td>A separate environmental management cell equipped with full fledged laboratory facilities shall be up to carry out the environmental management and monitoring functions.</td><td>The company has full-fledged Health, Safety and Environment Department. The full fledged Environmental laboratory along with central laboratory is available at site to monitor day to day activities. The condition is complied.</td></tr>
<tr><td>28</td><td>The project authorities shall develop greenbelt in 33% of project area as per the guideline of CPCB to mitigate the effect of fugitive emission.</td><td>Site has installed vent gas collection, transporation and treatment system for fugitive emission as mentioned in point no.5 above. Every year plantation is carried out to increase the green area inside the plant premises. The company has developed green area in 5.2 hectare though limited area of land is avilable. Company has purchased additional land around 5.4 hectare for green belt development. We will continue plantation programmed to increase green belt. The condition is partially complied.</td></tr>
</table>

BAYER VAPI PVT LTD. EC No. J-11011/526/2008-IA II (I) Compliance Status report		
Sr.No.	**EC Conditions**	**Compliance Status**
29	The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional office/SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.	The last six month compliance report submitted to your office vide our letter no. ENV/14/15/3011 and ENV/14/16/2805 dated November 30, 2015 and May 28, 2016 respectively.**The condition is complied.**
30	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 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 Ministry's Regional Office.	The notice published in local news paper in SANDESH and TIMES OF INDIA dated October 10, 2008.**The condition is complied.**
31	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 concerned authorities and the date of start of the project.	The information submitted to regional office through six monthly compliance report. **The condition is complied.**