



**UPL Limited**  
(Formerly known as United Phosphorus Ltd.)

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REGD AD POST**

**UPL 00/VPI/MOEF/EC/2014 – 15/239**

**19 MAY 2014**

23

To  
The Ministry of Environment & Forests,  
Western Region,  
Kendriya Paryavaran Bhavan,  
Link Road # 3, Ravi Shankar Nagar,  
**BHOPAL 462 016 (Madhya Pradesh)**

**Kind Attention: Dr. A Mehrotra  
Additional Director (G)**

Dear Sir,

**Sub.: EC Conditions Compliance Report for the period OCT 13 TO MAR 14**  
**Ref.: EC No.: J-11011/32/2007-IA-II (I) dated 23 JUL 2007**

Please find herewith, the subject report for the period OCT 2013 to MAR 2014 with all relevant annexure for your kind perusal & records. In this connection, we wish to submit additional information as under for your kind consideration.

1. Our previous Consent was valid up to 06 FEB 2014. The same has now been renewed. New Consent (No.: AWH-60886 dated 03 MAR 2014 & valid up to 05 FEB 2019) is annexed herewith for your kind perusal & records.
2. We also had an adjacent unit having Consent No.: WH-56192 dated 09 AUG 2013 and valid up to 30 JUN 2018. The same has also been merged with this unit in the new Consent (AWH-60886).
3. By virtue of Certificate of Incorporation No.: L24219GJ1985PLC025132 dated 11 OCT 2013 issued by Registrar of Companies, Gujarat, Dadara and Nagar Havelli, the name of our company has been changed from "United Phosphorus Limited" to "UPL Limited". A copy of this Certificate is also annexed for your kind perusal & records.

Trust you will kindly find the above in order.

Thanking you,

yours faithfully,  
for, **United Phosphorus Ltd.,**

  
**S K KOTHARI**  
**SR. GENERAL MANAGER (WORKS)**

- CC:**
- 1) **The Zonal Officer, Central Pollution Control Board,  
Parivesh Bhavan, Opp. VMC Ward Office, 10, Subhanpura, Vadodara-390023**
  - 2) **The Member Secretary,  
Gujarat Pollution Control Board, Gandhinagar**
  - 3) **The Regional Officer, Gujarat Pollution Control Board, Vapi**

<b>RECEIVED</b>	
Sign : .....	
Date : .....	29/5/14
G.P.C. Board, VAPI.	

**Compliance Report for the Period:- OCT 13 to MAR 14**

**For Conditions in Environmental Clearance No.: J-11011/32/2007-IA-II(I) dated 23.07.2007**

**Issued by Ministry of Environment & Forests, New Delhi, for Product Addition / Expansion Project of Existing Unit of United Phosphorus Ltd., on Plot Nos. 3 – 11, GIDC, Vapi,**

**Dist – Valsad, Gujarat**

S. No	Conditions	Status		
<b>Environmental clearance for the following products after expansion/addition</b>				
	<b>S.No.</b>	<b>Products</b>	<b>Capacity MTM</b>	<ul style="list-style-type: none"><li>• CC &amp; A No AWH-60886 dated 03/03/2014 Valid up to 05/02/2019.</li><li>• Company has done merger of two adjacent two units. Above CC &amp; A Order is obtained after merger of two units.</li><li>• CC&amp;A copy attached for your ready reference.</li><li>• Production details are attached as <b><u>Annexure # A.</u></b></li></ul> <p>We also annex Certificate of Incorporation No. L24219GJ1985PLC025132 dated 11 OCT 2013 issued by Registrar of Companies, Gujarat, Dadara and Nagar Havelli, whereby company's name has been changed from "United Phosphorus Limited" to "UPL Limited".</p>
1	Aluminum Phosphide	200		
2	Zinc Phosphide (Rodenticide)	40		
3	Cypermethrin (Insecticide)	330		
4	Alpha Cypermethrin (Insecticide) or Beta Cypermethrin or	30		
5	Permethrin (Insecticide)	100		
6	Desmedipham (DMP) (Herbicide) OR Phenmedipham (PMP) Either OR Metamitron OR Metribuzin	90		
7	Bifenthrin (Insecticide) OR Clodinofof Propargyl (UPH-203) OR Thiomethaxam (STAR) OR	32		
8	Safner (UPH-203 S)	5.0		
9	Magnesium Phosphide	8.0		
10	Red Phosphorus (Non	80		
11	Pesticide Formulation Products	300		
12	Dichloro Vinyl Acid Chloride	300		
13	Metaphenoxy Benzaldehyde	275		
14	ASAM	2.0		
15	Hydrazide	20		
16	Propanil	108.33		
<b>BY PRODUCTS</b>				

S. No	Conditions	Status
<b>Environmental clearance for the following products after expansion/addition</b>		
1	Phosphoric Acid (100 %)	25
2	Hydrochloric Acid (30 %)	2048
3	Spent Sulfuric Acid (46 -68 %) OR Ammonium Sulphate	1025 OR 600
4	Phosphorous Oxy - Chloride	412
5	Ammonium Chloride	34.8
6	Aluminum Chloride (20 %) OR Poly Aluminium Chloride (PAC)	1130
7	Sodium Bromide solution	720
8	Sodium sulfite solution and / OR Solid Sodium sulfite <u>OR</u> Sodium Bi sulfite solution and / OR Solid Bi Sodium sulfite	930 OR 190  930 OR 190
10	KC1Salt OR KCl Solution	160 OR 900
11	Copper Hydroxide/Copper	10
12	Sodium Sulphate (20%)	160
13	MPBAD Distillation Cut	20
3	<ul style="list-style-type: none"> <li>• The aggregate solvent recovery is about 95.0%.</li> <li>• All liquid raw material will be stored in storage Tanks and Drums and will be transported by road.</li> <li>• Water consumption will be 3790 KLD which will be met through GIDC water supply</li> <li>• All the incinerable waste shall be sent to the common incineration system of BEIL for incineration. Other waste shall be sent to the approved TSDF site of BEIL, Ankleshwar for which unit has membership</li> <li>• Natural gas will be used for Boiler as alternative fuel.</li> </ul>	<ul style="list-style-type: none"> <li>• Complied.</li> <li>• The aggregate recovery was <b>96.84%</b></li> <li>• Complied</li> <li>• Only GIDC water is used. Water consumption ranged from 1537 KLD to 1719 KLD, the Avg. being 1642 KLD. Details are attached as <u>Annexure # B</u></li> <li>• Being Complied</li> <li>• Waste sent to BEIL, Anklwshwar during Period:- OCT 13 to MAR 14 Incineration waste: 2820.36 MT. Landfilling waste:11783.01MT</li> <li>• Being Complied – <b><u>In all Boilers, Natural Gas is used</u></b></li> </ul>
<b>SPECIFIC CONDITIONS</b>		•

S. No	Conditions	Status
	<b>Environmental clearance for the following products after expansion/addition</b>	
I	<ul style="list-style-type: none"> <li>The gaseous emissions (SO<sub>2</sub>, NO<sub>x</sub>, VOC and HC) particulate matter from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards.</li> <li>In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> </ul> <p>All parameters are monitored both, in - house as well as by Third Party (SGS). SGS Reports for JAN 14 attached as <b>Annexure # C</b> ( 4 pages) &amp; all the parameters are found to be with in the permissible limits</p> <ul style="list-style-type: none"> <li>Noted</li> </ul>
ii	<ul style="list-style-type: none"> <li>New Standards for pesticides unit, as proposed by the CPCB under the E P Act, 1986 shall be followed by the Unit.</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> </ul>
iii	<ul style="list-style-type: none"> <li>Stacks of 30.5 m will be provided with the Boilers and 15.5 m with D.G. Sets for dispersion of emissions</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> </ul>
iv	<ul style="list-style-type: none"> <li>Water /Alkali Two stage Scrubber systems, Mist Eliminator with Koch filter and Wet Scrubber with Mist Eliminator shall be installed for the boilers, Thermic Fluid heaters, D.G. Sets and process stacks from pesticides (tech), pesticide intermediates and AIP, ZnP plant. The scrubbed water shall be sent to ETP for further treatment.</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> </ul> <p>We have provided scrubbers to process stacks Mist eliminator &amp; Demister are provided on ALP Reactor stacks and Mist Eliminator on ZNP Reactor Stack.</p> <p>SGS Monitoring reports for JAN 14 are attached as <b>Annexure # C</b> (4 pages) Scrubber water is sent to ETP for further treatment</p>
v	<ul style="list-style-type: none"> <li>Regular monitoring of emissions from the stack shall be carried out for HC and VOC, besides the criteria pollutant. Levels of HC and VOC shall also be monitored in the ambient air at various probable locations in and around the plant.</li> </ul>	<ul style="list-style-type: none"> <li>Complied. Both HC &amp; VOC are monitored on a monthly basis. The results for Ambient Air are as under: VOC(<math>\mu\text{g}/\text{nm}^3</math>): ranged from <b>BDL to 0.277</b></li> </ul>
vi	<ul style="list-style-type: none"> <li>The locations of ambient air quality monitoring stations shall be reviewed in consultation with the State Pollution Control Board (SPCB) and additional stations shall be installed, if required in the downwind direction as well as where maximum ground level concentration are anticipated.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied</li> </ul>
vii	<ul style="list-style-type: none"> <li>FO as fuel in boilers shall be replaced with natural gas as early as possible.</li> </ul>	<ul style="list-style-type: none"> <li>Being Complied ,<b><u>In All Boilers, natural gas is used</u></b></li> </ul>

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	<b>Environmental clearance for the following products after expansion/addition</b>	
viii	<ul style="list-style-type: none"> <li>Use of toxic solvents like Methylene Chloride (M.C.) etc. shall be minimized to the extent possible. No Benzene shall be used as solvent and no odorous compounds/gas like Mercaptans or Hydrogen Sulfide shall be used or formed in any of reactions at the site.</li> </ul>	<ul style="list-style-type: none"> <li>No such chemicals are being used or generated.</li> </ul>
ix	<ul style="list-style-type: none"> <li>Bioassay test and toxicity index shall be carried out regularly.</li> </ul>	<ul style="list-style-type: none"> <li>Complied, Both these tests are being carried out.</li> <li>TF factor results range from <b>1 to 2</b></li> </ul>
x	<ul style="list-style-type: none"> <li>All the storage tanks will be under negative pressure to avoid any leakages.</li> <li>Breathers, N<sub>2</sub> blanketing and condensers will be provided for all the storage tanks.</li> <li>Closed handling systems for chemicals and solvents will be provided.</li> <li>Magnetic seals will be provided for pumps/agitators for reactors for reduction of fugitive emissions.</li> <li>Chilled Brine based condensers shall be used to prevent VOC emissions. Solvent traps shall be installed wherever necessary.</li> </ul>	<ul style="list-style-type: none"> <li>Complied</li> <li>Provided systems as per requirement</li> <li>Provided system as per requirement</li> <li>Facilities to minimize solvent/ chemicals losses provided</li> <li>For control of fugitive emissions, we have provided seals on reactors.</li> <li>Installed pumps with mechanical seal and, closed system for handling Bromine, PCl<sub>3</sub>, POC<sub>l3</sub> &amp; Phenol.</li> <li>Provided on CTC storage tank.</li> </ul>
xi	<ul style="list-style-type: none"> <li>All venting equipment shall have vapour recovery system. All the pumps and other equipments 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 equipment, in case of a leakage will also be made. The company shall provide a well-defined Leak Detection and Repair (LDAR) program for quantification and control of fugitive emissions. The detectors sensitivity will be in ppm levels.</li> </ul>	<ul style="list-style-type: none"> <li>LDAR program is in practice. <b><u>Preventive maintenance is carried out as per schedule.</u></b></li> </ul>
xii	<ul style="list-style-type: none"> <li>Spent shall be recovered as far as possible &amp; solvent recovery shall be further increased from the present 95% to at least 98 percent. Solvent vapours emitted during purification process from purification tanks as fugitive emissions shall be reduced as far as possible.</li> </ul>	<ul style="list-style-type: none"> <li>Development of various systems to increase recovery of solvents has been taken up as an ongoing project.</li> <li>Hexane Recovery was above <b>97.0%</b></li> <li>Butyl Acetate recovery above <b>96.0%</b></li> <li>DMF-recovery above <b>98.0 %</b></li> <li>EDC recovery above <b>96.0% &amp;</b></li> <li>Toluene recovery above <b>95.5%</b></li> <li>The aggregate recovery was <b>96.84%</b></li> </ul>

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<b>Environmental clearance for the following products after expansion/addition</b>		
xiii	<ul style="list-style-type: none"> <li>Phosphorous shall be stored under water to prevent fuming.</li> </ul>	<ul style="list-style-type: none"> <li>Being complied</li> </ul>
xiv	<ul style="list-style-type: none"> <li>Phosphine monitors in Aluminum Phosphide plant shall be installed. Portable monitoring instruments for other gases like Chlorine and Ammonia shall be provided.</li> </ul>	<ul style="list-style-type: none"> <li>Phosphine &amp; Chlorine monitors are installed in ALP &amp; MPBAD Plants respectively.</li> </ul>
xv	<ul style="list-style-type: none"> <li>Fugitive emissions in the work zone environment, product, raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the State Pollution Control Boards/Central Pollution Control Board.</li> </ul>	<ul style="list-style-type: none"> <li>Being complied.</li> <li>Regular monitoring is done for fugitive Emissions.</li> </ul>
xvi	<ul style="list-style-type: none"> <li>No ground water will be used for the project.</li> <li>The waste water generation from the Process / Wash, Cooling Tower / Boiler water Blow down and Domestic shall not exceed 2,398 KLD which will be treated in modified and upgraded ETP of the company.</li> <li>After the expansion, high TDS low COD effluent will be segregated and sent to MEE and High COD low-TDS effluent will be sent to incinerator of BEIL.</li> <li>Cyanide bearing effluent will be detoxified and then sent to ETP after checking cyanide and pesticide levels.</li> <li>Only the normal effluent will be sent to company's ETP for further treatment to achieve GPCB norms. The treated effluent will be disposed off into CETP through GIDC, Vapi drainage system.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied</li> <li>Complied. The daily effluent generation is in the range of 977 KLD to 1186 KLD with an average of 1082 KLD as shown in ANN # B. The treated effluent is sent to CETP for further treatment and disposal</li> <li>High TDS effluent is treated in MEE.</li> <li>Complied</li> <li>Complied</li> </ul>

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<b>Environmental clearance for the following products after expansion/addition</b>		
xvii	<ul style="list-style-type: none"> <li>• Hazardous and toxic waste generated during process like distillation residue, spent carbon, spent mixture solvents, process organic residue shall be segregated and sent for treatment and disposal. Incinerable waste shall be incinerated in a common incineration facility or otherwise these may be incinerated in a properly designed in-house incinerator with energy recovery facility</li> <li>• The incinerator shall meet the CPCB standards and guidelines</li> <li>• Hazardous wastes temporary storage shall be properly maintained and stock shall be minimum. Hazardous Waste containers shall be properly labeled. .</li> </ul>	<ul style="list-style-type: none"> <li>• Complied. We are members of the Common Incineration Facility operated by BEIL, Ankleshwar</li> <li>• Not Applicable-as we do not have Incinerator</li> <li>• Complied</li> </ul>
xviii	<ul style="list-style-type: none"> <li>• Emissions from the incinerator shall be within the prescribed norms for the incinerators. Monitoring Protocol as prescribed in these standards shall be followed.</li> </ul>	<ul style="list-style-type: none"> <li>• Not Applicable</li> </ul>
xix	<ul style="list-style-type: none"> <li>• The company shall undertake following Waste Minimization measures. <ul style="list-style-type: none"> <li>• Metering and control of quantities of active ingredients to minimize waste.</li> <li>• Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.</li> <li>• Use of automated filling to minimize spillage.</li> <li>• Use of Close Feed system into batch reactors.</li> <li>• Venting equipment through vapour recovery system.</li> <li>• Use of high pressure hoses for equipment clearing to reduce wastewater generation.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Noted and shall be implemented</li> <li>• We also have a dedicated dept working for process improvement on an ongoing basis.</li> </ul>

S. No	Conditions	Status
	<b>Environmental clearance for the following products after expansion/addition</b>	
xx	<ul style="list-style-type: none"> <li>The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in 2000 for handling of hazardous chemicals. Necessary approvals from Chief Controller of Explosives must be obtained before commissioning of the expansion project. Requisite On-site and Off-site Disaster Management Plans will be prepared and implemented. Regular mock drills shall be carried out for both On-site and Off-Site plans.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and being complied.</li> <li>On Site Emergency Plan is in place.</li> <li>Mock Drills are conducted regularly.</li> <li>Take active part in OFF SITE mock drill as &amp; when organized by the Authorities.</li> </ul>
xxi	<ul style="list-style-type: none"> <li>All Transportation of Hazardous Chemicals shall be as per the MVA, 1989. As submitted by the unit to the Ministry, transportation of Hazardous Chemicals shall be switched over to the railways.</li> </ul>	<ul style="list-style-type: none"> <li>Noted for compliance</li> </ul>
xxii	<ul style="list-style-type: none"> <li>The company shall develop rain water harvesting structures to harvest the runoff water for recharge of ground water.</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> <li>We have installed the system in Administrative building.</li> </ul>
xxiii	<ul style="list-style-type: none"> <li>Minimum 25% of the total area shall be developed as green belt as per the CPCB guidelines.</li> </ul>	<ul style="list-style-type: none"> <li>Complied</li> <li>As this is an existing site and area available for development is less, we have earmarked 5 Acres of Land for various plantations including teakwood trees on our nearby land on Survey no. 39/1 at Village Nahuli.</li> </ul>
xxiv	<ul style="list-style-type: none"> <li>Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.</li> </ul>	<ul style="list-style-type: none"> <li>Being complied</li> </ul>
xxv	<ul style="list-style-type: none"> <li>Training shall be imparted to all employees on safety and health aspects of chemicals handling. As informed to the Ministry, OHSAS 18001 shall be continued.</li> <li>Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.</li> </ul>	<ul style="list-style-type: none"> <li>Being Complied</li> <li>Noted</li> <li>Being complied</li> </ul>
xxvi	<ul style="list-style-type: none"> <li>Usage of PPE's by all employees/workers shall be ensured.</li> </ul>	<ul style="list-style-type: none"> <li>Being complied</li> </ul>
xxvii	<ul style="list-style-type: none"> <li>The company shall strictly follow all the recommendations mentioned in the Charter on Corporate Responsibility for Environmental Protection (CREP).</li> </ul>	<ul style="list-style-type: none"> <li>Being complied</li> </ul>



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<b>Environmental clearance for the following products after expansion/addition</b>		
xxviii	<ul style="list-style-type: none"> <li>The Company shall harvest surface as well as rainwater from the rooftops of the buildings proposed in the expansion project and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.</li> </ul>	<ul style="list-style-type: none"> <li>Complied.</li> <li>We have installed the system in Administrative building.</li> </ul>
xxix	<ul style="list-style-type: none"> <li>All the recommendations made by the consultants in respect of environmental management and risk mitigation measures relating to the project shall be implemented.</li> </ul>	<ul style="list-style-type: none"> <li>Complied</li> </ul>
xxx	<ul style="list-style-type: none"> <li>The company will undertake all relevant measures, as indicated during the Public Hearing for improving the Socio-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration</li> </ul>	<ul style="list-style-type: none"> <li>Public hearing was not conducted for this particular project as per Notification of 2006. However we have undertaken the following:-</li> <li>Various CSR activities including operation of school (Gnyan Dham), a College (ROFEL) and a Nursing Institute.</li> <li>Various other common CSR Projects like Haria Rotary Hospital etc.</li> </ul>
xxxi	<ul style="list-style-type: none"> <li>The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan should be submitted to the SPCB within three months of receipt of this letter for approval.</li> </ul>	<ul style="list-style-type: none"> <li>Supporting the common effluent treatment plant.</li> <li>Supporting the local notified industrial estate in municipal solid waste collection and treatment (Supported by giving technology for kitchen waste treatment).</li> <li>Creating Environmental awareness in local community including celebration of Energy Conservation Week &amp; National Safety Week.</li> <li>Supporting Vapi Industries Association in organizing environmental activities.</li> </ul>
<b>General Conditions</b>		
I	<ul style="list-style-type: none"> <li>The project authorities shall strictly adhere to the stipulations made by the State Pollution Control Board.</li> </ul>	<ul style="list-style-type: none"> <li>Noted for compliance</li> </ul>
ii	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied.</li> <li>Renewed CC &amp; A No AWH-60886 dtd. 03/03/2014 Valid up to 05/02/2019</li> </ul>

S. No	Conditions	Status
	<b>Environmental clearance for the following products after expansion/addition</b>	
iii	<ul style="list-style-type: none"> <li>At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied</li> </ul>
iv	<ul style="list-style-type: none"> <li>The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000. Authorization from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied</li> </ul>
v	<ul style="list-style-type: none"> <li>The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</li> </ul>	<ul style="list-style-type: none"> <li>Noted for compliance.</li> <li>We are monitoring noise level regularly. Ear Muffs are used high noise areas. See Ann-D for a Report.</li> </ul>
vi	<ul style="list-style-type: none"> <li>The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.</li> </ul>	<ul style="list-style-type: none"> <li>Being complied</li> </ul>
vii	<ul style="list-style-type: none"> <li>A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Management Cell with all facilities is functioning.</li> </ul>
viii	<ul style="list-style-type: none"> <li>The project authorities shall earmark separate funds of Rs. 04.00 Crores to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.</li> </ul>	<ul style="list-style-type: none"> <li>Earlier the earmarked funds were utilized for up gradation of Secondary ETP @ Rs. 3.1 Crs.&amp;installation of MEE for treating high TDS effluent stream @ Rs 1.6 Crs</li> <li>In FY 2011 – 12 , up graded ETP primary Section @ a cost of Rs. 7.0 Crs</li> <li>In FY 2012 – 13, 2 ATFD units, capable of handling 2300 kg/hr feed @ a cost of Rs. 3.53 Crs. have been installed to improve solid handling system of TEE.</li> </ul>

S. No	Conditions	Status
<b>Environmental clearance for the following products after expansion/addition</b>		
ix	<ul style="list-style-type: none"> <li>The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry/SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.</li> </ul>	<ul style="list-style-type: none"> <li>Noted and complied</li> <li>Half yearly reports are being sent.</li> </ul>
X	<ul style="list-style-type: none"> <li>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 <a href="http://envfor.nic.in">http://envfor.nic.in</a>. 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.</li> </ul>	<ul style="list-style-type: none"> <li>Complied</li> </ul>
xi	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Noted</li> <li>Noted and complied We have completed the Project &amp; obtained CC&amp;A Order from GPCB</li> </ul>
6	<ul style="list-style-type: none"> <li>The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.</li> </ul>	<ul style="list-style-type: none"> <li>Noted</li> </ul>
7	<ul style="list-style-type: none"> <li>The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.</li> </ul>	<ul style="list-style-type: none"> <li>Noted</li> </ul>
8	<ul style="list-style-type: none"> <li>The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention &amp; Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.</li> </ul>	<ul style="list-style-type: none"> <li>Noted</li> </ul>

## Annexure-A

### Production Oct 13 to Mar 2014

Sr No	Product	OCT 13 to MAR 14	Permissible as per Amendment dtd 5/09/13 for six month period (MT)
1	Aluminium Phosphide	1190.985	1200
2	Zinc Phosphide	130	240
3	Cypermethrin	1328.601	1980
4	Alpha Cypermethrin OR Beta Cypermethrin OR Imidacloprid Tech.	0.00 0.00 0.079	180
5	Permethrin	495.4	600
6	Desmedipham (DMP) OR Penmedipham (PMP) OR Metamitron OR Metribuzin	195.545 0.00 0 341.713	540
7	Bifenthrin OR Clodinofof Propargyl (UPH-203) OR Thiomethaxam (STAR) OR Lambda Cyhalothrin	4 0 60 42.45	192
8	Safner (UPH-203 S)	14.159	30
9	Magnesium Phosphide	2.762	48
10	Sulfosulfuron	0	12
11	Red Phosphorus	296.516	480
12	Pesticide Formulation Products	0	1800
13	Dichloro Vinyl Acid Chloride (DVACL)	1167	1800
14	Metaphenoxy Benzaldehyde (MPBAD)	1421.649	1650
15	ASAM	0	12
16	Hydrazide	0	120
17	Propanil	626	648

**ANN "B"**

**DETAILS OF GIDC WATER CONSUMPTION AND EFFLUENT DISCHARGE TO CETP,VAPI**

<b>MONTH</b>	<b>AVERAGE WATER CONSUMPTION (KL / DAY)</b>	<b>AVERAGE EFFLUENT GENERATION (KL / DAY)</b>
Oct 2013	1,719	1,186
Nov 2013	1,697	1,101
Dec 2013	1,541	1,069
Jan 2014	1,641	1,066
Feb 2014	1,537	977
Mar 2014	1,715	1,090
<b>Avg</b>	<b>1,642</b>	<b>1,082</b>
<b>Min</b>	<b>1,537</b>	<b>977</b>
<b>Max</b>	<b>1,719</b>	<b>1,186</b>

## ANN - D

### QUALITY ASSURANCE DEPARTMENT INSPECTION AND TEST REPORT NOISE LEVEL MEASUREMENT

SPECIFICATION NO. / WL. NO. : ANX / QA / 070

Permissible Limits :

[1] Between 6.00 AM and 10.00 PM : 75 db(A)

[2] Between 10.00 PM and 6.00 AM : 70 db(A)

<u>SR.</u> <u>NO.</u>	<u>Date</u>			<u>DAY</u>		<u>NIGHT</u>	
<b><u>Near Gate No 2</u></b>							
1	08	10	13	10.35am	69.3	1.10am	68.2
2	22	10	13	12.50pm	69.1	4.00am	68.9
1	12	11	13	10.05am	68.3	3.20am	67.5
2	26	11	13	2.35pm	67.9	12.00am	67.2
1	09	12	13	12.15pm	68.8	1.45am	67.9
2	23	12	13	1.40pm	67.4	1.00am	67.2
1	07	01	14	10.45am	67.7	12.45am	67.3
2	23	01	14	3.05pm	68.1	4.10am	67.3
1	12	02	14	2.20pm	69.2	12.05am	67.3
2	24	02	14	12.10pm	69.3	2.50am	68.3
1	11	03	14	1.20pm	69.8	1.35am	68.3
2	21	03	14	10.30am	69.9	1.10am	68.4
<b><u>ENVT LAB</u></b>							
1	08	10	13	10.00am	69.9	12.30am	69.1
2	22	10	13	12.10pm	69.8	3.15am	68.8
1	12	11	13	9.30am	69.7	2.45am	69.3
2	26	11	13	2.00pm	70.2	11.30pm	69.1
1	09	12	13	11.30am	69.8	1.10am	69.3
2	23	12	13	1.00pm	69.2	12.20am	68.3
1	07	01	14	10.00am	69.8	12.10am	69.1
2	23	01	14	2.30pm	69.5	3.30am	68.8
1	12	02	14	1.45pm	70.9	11.30pm	69.1
2	24	02	14	11.30am	70.2	2.10am	69.1
1	11	03	14	12.40pm	70.3	1.00am	69.3
2	21	03	14	10.00am	70.1	12.30am	69.2
<b><u>MAIN OFFICE</u></b>							
1	08	10	13	10.05am	69.2	12.35am	68.3
2	22	10	13	12.15pm	69.4	3.20am	68.3
1	12	11	13	9.35am	68.1	2.50am	67.7
2	26	11	13	2.05pm	69.3	11.35pm	68.2
1	09	12	13	11.35am	68.2	1.15am	67.4
2	23	12	13	1.10pm	68.4	12.25am	67.6
1	07	01	14	10.05am	68.3	12.15am	67.3
2	23	01	14	2.35pm	68.8	3.35am	67.3
1	12	02	14	1.50pm	70.8	11.35pm	68.3
2	24	02	14	11.34am	70.0	2.15am	68.7
1	11	03	14	12.45pm	70.2	1.05am	69.1
2	21	03	14	10.05am	69.8	12.40am	68.3