

Ref.No:POL/U-II/EC/16-17/224

Date: 19.12.2016

To,  
Dr. A. Mehrotra,  
Director (S) Ministry of Environment & Forests,  
Regional Office, Western Region,  
Kendriya Paryavaran Bhavan  
Link Road No.3, E-5, Ravi Shankar Nagar  
BHOPAL- 462016 (MP)

*Sub: Half yearly Environmental clearance compliance Report for proposed aroma chemical manufacturing in Unit-II on plot No.:C-3,4,5,6,6/1,7,8,9,33/1 & X-9,10 & 11 MIDC area, Mahad, Dist.: Raigad by M/s Privi Organics Ltd.*

Ref: Environment Department, MS, SEIAA Letter – SEAC 2012/CR. 43/TC-2 Dated 8<sup>th</sup> Oct' 2015

Dear Sir,

With reference to the proposal for Grant of Environmental clearance *for proposed aroma chemical manufacturing in Unit-II on plot No.:C-3,4,5,6,6/1,7,8,9,33/1 & X-9,10 & 11 MIDC area, Mahad, Dist.: Raigad by M/s Privi Organics Ltd.*; we are submitting herewith the six monthly compliance report for the **period of Jun. 2016 to Nov.2016**. We are also enclosing the letter considering our proposal for Grant of Environmental Clearance herewith.

We will send you the soft copies of the report to your official Email: [ajaymehrotra13@gmail.com](mailto:ajaymehrotra13@gmail.com).

Also we are enclosing herewith CD of the documents mentioned above for your reference. We will be sending the compliance report regularly to this office.

Thanking You,  
Yours faithfully,  
For Privi Organics Limited

**G. A. Deshpande**

**Sr. Mgr-EHS**

- Copy to: 1. Shri.R.C.Joshi, IAS (Retd), Chairman, SEIAA.  
2. Shri. T.C.Benjamin, IAS (Retd), Chairman, SEAC.  
3. Additional Secretary, MoEF & CC, New Delhi.  
4. Member Secretary, MPCB.  
5. Secretary, Environment Department & MS.  
6. Regional Office, MPCB-Raigad.  
7. Collector, Raigad.  
8. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan  
9. Director (TC-1), Dy.Secretary (TC-2), Scientist-1, Environment Department  
10. Regional Office (WCZ), Ministry of Environment, Forest and Climate Change, Nagpur.  
11. Sub Regional Officer, MPCB-Mahad-Raigad

## Annexure-A

Compliance Report		
SEAC 2012/CR. 43/TC-2		Reporting Date:19.12.2016
<i>Environmental clearance compliance Report for proposed aroma chemical manufacturing in Unit-II on plot No.:C-3,4,5,6,6/1,7,8,9,33/1 &amp; X-9,10 &amp; 11 MIDC area, Mahad, Dist.: Raigad by M/s Privi Organics Ltd.</i>		
POINT NO.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
I.	No additional land shall be used/ acquired for any activity of the project without obtaining proper permission.	No additional land used.
II.	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distance in vulnerable distances in vulnerable areas of plant shall be ensured.	Yes. It is being practiced.
III.	Regular monitoring of air quality, including SPM & SO <sub>2</sub> both in working zone and ambient air shall be carried out in and around power plant and records shall be maintained. The location of the monitoring station and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.	Monitoring is done for ambient air quality including SPM & SO <sub>2</sub> .AAQM report, conducted by MoEF approved laboratory is attached herewith. <b>Refer Annexure-I</b>
IV.	Necessary arrangement shall be made to safety & ventilation arrangement in furnace area.	Not applicable.
V.	Proper Housekeeping programmes shall be implemented.	Housekeeping is maintained at site and ensured on daily basis.
VI.	In event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall be restart the until desired efficacy has been achieve.	Preventive maintenance is carried out of system regularly and continuous power supply with DG back up is provided to pollution control system.
VII.	A stack of adequate height is based on DG set capacity shall be provided for control and dispersion of pollution from DG set. ( If applicable)	DG is provided with adequate height of stack.
VIII.	A detailed scheme of rain water harvesting shall be prepared and implemented to recharge ground water.	Rainwater water harvesting done (total = 5022 KL) by which reduced the MIDC fresh water demand.

IX.	Arrangement shall be made for effluent and storm water does not get mix.	Separate storm and effluent drainage are provided.
X.	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	No permission is granted by MIDC for ground water bore well for drawing samples, as the industry is in approved industrial estate.
XI.	Noise level shall be maintained as per standard. For people working in the high noise area requisite personal Protective equipment like earplug etc shall be provided.	Noise levels are being monitored and found within acceptable limits. PPE, like earplugs are provided to workmen.
XII.	The overall noise level in and around the plant are shall be kept in well with in the standards by providing noise control measures including acoustic hoods, silencers, enclose, etc on all sources of noise generation the ambient noise level shall be conform to standards prescribed under Environment ( Protection) Act , 1986 Rules, 1989.	Noise levels are being monitored and found Within acceptable limits. <b>Refer Annexure: II</b>
XIII.	Green belt shall be developed and maintain around the plant periphery. Green belt Development shall be carried out considering CPCB guideline including selection of plant species and consultation with local DFO/ Agriculture Dept.	Development of Green Belt has been initiated Considering CPCB / MPCB guidelines. Around 400 Nos saplings have been planted in the month of Jun 2016 inside & around the premises
XIV.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak direction shall also be installed at strategic place for early direction and warning.	Adequate safety measures are taken to control the hazard and keep it below the acceptable limit. Leak detection systems are installed and monitored regularly.
XV.	Occupational health surveillence of the workers shall be done on a regular basis and records maintained as per Factories Act.	Being complied.
XVI.	The company shall make arrangement for protection of possible fire hazard during manufacturing process in material handling.	Full fledge fire hydrant and sprinkler system is provided and maintained to ensure smooth operation at all times.
XVII.	The project authorities must strictly comply with the rule and regulations with regards to handling and disposal of hazardous wastes in accordance with Hazardous waste (Management and Handling) Rule,	The Project authorities obtained authorization from MPCB vide no Consent No. :- Formate1.0/BO/CAC-Cell/EIC No RD-2728-14/8th CAC-6672 dated 16.07.2014 & Consent to Operate vide No.

	2003 (amended). Authorization from MPCB shall be obtain for collection/treatment/storage/disposal of hazardous wastes.	Format 1.0/BO/CAC-Cell/EIC No RD-3160-15/11 <sup>th</sup> CAC/2633 dated 23 <sup>rd</sup> Feb.2016. The conditions mentioned in the authorization are strictly complied.
XVIII.	The company shall under take following Waste Minimization Measures: <ul style="list-style-type: none"> <li>• Metering of quantities of active ingredients to minimize waste.</li> <li>• Reuse of by- products from the process as raw material substitutes in other process.</li> <li>• Maximizing Recoveries.</li> <li>• Use of automated material transfer system to minimize spillage.</li> </ul>	We have installed adequate metering system with state of the art DCS system. We intend to sell the byproduct to MPCB authorized party. Systems are in place supported by strong R&D and technical support. We have well equipped material handling system.
XIX.	Regular Mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/ improvements required, if any, in the on site management plan shall be ensured.	Mock drills are conducted periodically. Opportunities for improvement are noted and incorporated in onsite emergency plan.
XX.	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complied. Existing environment management cell, having qualified staff with well expertise in EHS is looking after the EHS activities.
XXI.	Transportation of ash will be through closed container and all measure should be taken to prevent spillage of the ash.	Not applicable, as no ash is being generated.
XXII.	Separate silos will be provided for collection and storing bottom ash & fly ash.	Not applicable.
XXIII.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item wise brakes up. This cost shall be included as a part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year wise expenditure should reported to the MPCB & this department.	Yes. Separate funds of Rs.142.5 Lacks are Earmarked for the total project. We have installed ESP for boiler, acid recovery plant, vent condenser and solid waste management etc. <b>Refer Annexure: III.</b>
XXIV.	The project management shall advertise at least in two local news papers widely circulated in the region of the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance	Last half yearly report submitted on June 2016.

	and copies if clearance letter are available with Maharashtra Pollution Control Board and may also be seen at Website <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	
XXV.	Project Management should submit half yearly compliance report in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	Being complied.
XXVI.	A copy of the clearance letter shall be send by proponent to the concerned municipal corporation and the local NGO, if any, from whom suggestion / representation, if any were received while processing the proposal. The clearance letter shall also put on the Website of the company by the proponent.	Complied. The clearance letter has been put on the Website of the company.
XXVII.	The proponent shall upload the status of compliance of the stipulated EC condition including result of monitored data on their website and update the same respectively Zonal officer of CPCB and SPCB .The criteria pollution levels namely; SPM,RSPM,SO2,NOx (ambient levels as well as stack emissions )or criteria sectorai parameters, indicated for the project shall be monitored and displayed at the convenient location near the main gate of the company in the public demand.	Complied.
XXVIII.	The project proponent shall also submit six monthly report on the status of compliance of the stipulated EC conditions including results of monitoring data ( both in hard copies as well as by e- mail) to the respectively Zonal officer of CPCB and SPCB	Compliance of the status is being sent to RO of MoEF and Zonal Officer of CPCB and the SPCB.
XXIX.	The environmental statement for each financial year ending 31st March in form –V as is mandated to be submitted by the project proponent 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 EC conditions and also be send to the respective Regional Offices of MoEF by e-mail.	Complied.

XXX.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project Proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project Proponent. Hence this clearance does not give immunity to the project Proponent in the case filed against him.	Not Applicable, as no pending case in the court of Law.
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