

**No. J-11011/360 /2005 – IA II (I)**  
**Government of India**  
**Ministry of Environment & Forests**  
**I. A. Division**

**Plahujarai@yahoo.com**  
**Tel : 2436 3973**  
**Paryavaran Bhawan, CGO Complex,**  
**Lodi Road, New Delhi – 110 003**  
**Dated the January 25, 2006**

**To**

The Managing Director  
M/s Srinivasa Pharma Private Limited  
Plot no.66/B-2, Phase-1, IDA, Jeedimetla  
Hyderabad 500055  
Andhra Pradesh

**Sub: Bulk Drug Unit by M/s Sreenivasa Pharma Private Limited at Jeedimetla Industrial Area in district Ranga Reddy in Andhra Pradesh**

Sir,

This has reference to your letter no. nil dated 11.10.2005 on the above subject along with EIA /EMP report , questionnaire seeking environmental clearance for the above project under the Environmental Impact Assessment Notification,1994.

2.0. The Ministry of Environment and Forests has examined your application along with EIA/ EMP report. It is noted that the proposal is for environmental clearance of bulk drug unit for manufacture 6 TPA of Itraconazole and 24 TPA Acyclovir. The unit is located in an area of 0.38 ha. in District Rangareddy in Andhra Pradesh. Water requirement of 7.627 m<sup>3</sup>/d will be met from the public supply/private tankers. Solid waste generated from the plant would be 0.01748 TPD of process sludge, 0.384 TPD of boiler ash and 0.0093 TPD of hydrogen bromide. The ash is provided to the brick manufacturers and the hydrogen bromide is sold to authorized recyclers. Process sludge would be disposed of in the TSDF at Dundigal. NOC from Andhra Pradesh Pollution Control Board was obtained on 23.5.2000. The unit is SSI and is located in the notified industrial estate. Public hearing of the project is not required as per the Environmental Impact Assessment Notification,1994 amended on 1<sup>st</sup> August, 2001. Cost of the Project is Rs. 3.98 crores.

3.0. The Ministry of Environment and Forests hereby accords environmental clearance to the above project under EIA Notification dated 27<sup>th</sup> January, 1994 as amended subsequently, subject to strict compliance of the following conditions:

**A SPECIFIC CONDITIONS**

- i) The gaseous emissions (SO<sub>2</sub>x and NO<sub>x</sub> ) 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. 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.
- ii) 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 SPCB.

- iii) For control of particulate emissions, boilers shall be provided with bag filters and stack height as per Central Pollution Control Board guidelines.
- iv) Spent solvents shall be recovered as far as possible & recovery shall not be less than 95 percent. During purification process, solvent vapours are emitted from purification tanks as fugitive emissions. Action shall be taken to reduce the emission as far as possible. Use of toxic solvents like Methylene Chloride (M.C.) etc. shall be minimum. All venting equipment shall have vapour recovery system.
- v) Industry shall switch over to aqueous based coating film in place of use of Methylene Chloride in coating operation, in a phased manner.
- vi) Industry shall switch over to use of non halogenated solvents in place of halogenated solvents in a phased manner.
- vii) The company shall undertake following Waste Minimization measures :-
  - Metering and control of quantities of active ingredients to minimize waste.
  - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - Use of automated filling to minimize spillage.
  - Use of "Close Feed" system into batch reactors.
  - Venting equipment through vapour recovery system.
  - Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- viii) Fugitive emissions in the work zone environment, product, raw material storage area shall be regularly monitored. The emissions shall conform to the limits imposed by SPCB.
- ix) The effluent generation shall not exceed 2.616 m<sup>3</sup>/day (1.693 m<sup>3</sup>/day of process effluent, 0.166 m<sup>3</sup>/day of domestic effluent, 0.207 m<sup>3</sup>/day of washings, 0.25 m<sup>3</sup>/day from Boiler as blow down and 0.2 m<sup>3</sup>/day as cooling tower bow down). The process effluent after primary treatment and meeting the prescribed norms shall be sent through tankers to CETP at Jeedimetla. The domestic effluent (0.166m<sup>3</sup>/d) shall be sent to septic tank followed by soak pit.
- x) Solid wastes generated in the form of ETP sludge and process sludge shall be sent for disposal to the common secured landfill site of M/s Hyderabad Waste Management Projects . Boiler ash shall be sold to the brick manufacturers.
- xi) The company shall develop rainwater harvesting structures to harvest the run off water for recharge of ground water.
- xii) Green belt shall be provided in an area of 0.1 ha to mitigate the effects of fugitive emission all around the plant. Development of green belt shall be as per the Central Pollution Control Board guidelines.
- xiii) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

- xiv) The company shall undertake eco-development measures including community welfare measures in the project area for the overall improvement of the environment. The eco-development plan shall be submitted to the APPCB within three months of receipt of this letter for approval.

## **B. GENERAL CONDITIONS**

- (i) The project authorities shall strictly adhere to the stipulations made by the Andhra Pradesh State Pollution Control Board.
- (ii) 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.
- (iii) 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.
- (iv) 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, disposal of hazardous wastes.
- (v) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (vi) The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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 EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (vii) The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report .
- (viii) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- (ix) The project authorities shall earmark separate funds 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.
- (x) The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office at Bangalore/ SPCB/CPCB . A six monthly compliance status report shall be submitted to monitoring agencies.

- (xi) 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 Ministry's Regional Office at Bangalore.
- (xii) 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.

4.0. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.


5.0. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

6.0. The above conditions will be enforced, inter alia under the provisions of the Water(Prevention & 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.

  
(Dr. P. L. Ahujarai)  
Director

Copy to :-

1. The Secretary, State Deptt. of Environment, Government of Andhra Pradesh, Mantralaya, Hyderabad.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Chairman, Andhra Pradesh State Pollution Control Board, 2<sup>nd</sup> Floor, HUDA Complex, Maitrivaram , S.R.Nagar, Hyderabad- 500 038.
4. The Chief Conservator of Forests (Central), Regional Office (SZ), Kendriya Sadan, IVth Floor, E&F Wing, 17<sup>th</sup> Main Road, Koramangala, Bangalore-560034.
5. JS(CCI-I), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.- 110003.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi- 110003.
7. Guard file.
8. Record file.
9. Monitoring file.

  
(Dr. P. L. Ahujarai)  
Director

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Paryavaran Bhawan, CGO Complex,  
Lodi Road, New Delhi – 110 003

Dated the April 12, 2006

**OFFICE MEMORANDUM**

**Sub: Bulk Drug Unit by M/s Sreenivasa Pharma Private Limited at  
Jeedimetla Industrial Area in district Ranga Reddy in Andhra  
Pradesh**

Sir,

The undersigned is directed to refer to this Ministry's earlier letter of even no. dated 25<sup>th</sup> January, 2006 on the above subject. 6<sup>th</sup> line of 2<sup>nd</sup> Para of the above letter may be read as 0.0748 TPD of process sluge instead of 0.01748 TPD

  
(Dr. P.L. Ahujarai)  
Director

The Managing Director  
M/s Srinivasa Pharma Private Limited  
Plot no.66/B-2, Phase-1, IDA, Jeedimetla  
Hyderabad 500055  
Andhra Pradesh

Copy to:

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(Dr. P. L. Ahujarai)  
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