

**F.No.10-66/2013-IA.III**

Government of India  
Ministry of Environment, Forest & Climate Change  
(IA.III Section)

Indira Paryavaran Bhawan,  
Jor Bagh Road,  
New Delhi - 110 003

Dated: 23<sup>rd</sup> March, 2015

**To,**  
**The Director,**  
M/s Saidpura Envirotech Pvt. Ltd.,  
House No. 382, Sector - 6,  
Panchkula, Haryana

**Subject: Setting up of Common Effluent Treatment Plant (CETP) at Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 28/7, village Saidpura, Derabassi, SAS Nagar, Mohali, Punjab by M/s Saidpura Envirotech Pvt. Ltd - Environmental Clearance - Reg.**

Sir,

This is with reference to letter no. Nil dated Nil along with the application for Terms of Reference (TOR) and this Ministry's letter dated 03.04.2014 granting TOR. Reference is also invited to the letter no. Nil dated 12.12.2014 seeking for environmental clearance on the above-mentioned project.

2. The Ministry of Environment, Forests & Climate Change has considered the application. It is noted that the proposal is for grant of Environmental Clearance for **Setting up of Common Effluent Treatment Plant (CETP) at Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 28/7, village Saidpura, Derabassi, SAS Nagar, Mohali, Punjab by M/s Saidpura Envirotech Pvt. Ltd.** The proposal was considered by the EAC in its meeting held on 22<sup>nd</sup> - 24<sup>th</sup> December, 2014. The proponent has informed that:

- i. The proposal is for setting up of the Common Effluent Treatment Plant at Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 28/7, village Saidpura, Derabassi, SAS Nagar, Mohali, Punjab.
- ii. The capacity of common effluent treatment plant (CETP) will be 5 MLD (2 MLD in first phase for present requirement and 3 MLD in second phase for future requirement) and the sewage treatment plant (STP) will be of 7 MLD (3.5 MLD in first phase for present requirement and 3.5 MLD in second phase for future requirement). The CETP will treat the effluent from industries located in Free Enterprise Zone of Derabassi and the STP will treat the sewage received from nearby villages.
- iii. Dera Bassi, near Chandigarh, has a cluster of Pharma Industries mostly manufacturing bulk drugs. The process of production includes extraction, processing, purification and packaging. Pharmaceutical manufacturing is divided into two major stages: production of the active ingredient or drug (primary processing, or manufacture) and secondary processing, the conversion of the active drugs into products suitable for administration.

- iv. The major manufacturing groups include, active pharmaceutical ingredients & their intermediates, broad range of semi synthetic antibiotic. Pharmaceutical Industries require huge quantity of water and generate wastewater (effluent) with chemical and biological contaminants. Ground water is the major source of raw water for use in Pharmaceutical industries. Wastewater, thus generated by the industries, after collection from individual industry through a network of tankers & pipelines is proposed to be treated in 5 MLD Common Effluent Treatment Plant (CETP).
- v. The treatment units include Air Stripper, Multiple Effect Evaporators, SBR system, Plate and Tube Reverse Osmosis. The treated wastewater from CETP & STP will be used for gardening, construction activity, industrial & irrigation purposes & boiler feed water to generate steam for multiple effect evaporators (MEE). MEE which is a part of CETP. The generation of steam in boiler will be coupled with co-generation of power. Fuel for the boiler will be rice husk/biomass available in the area. The requirement of steam for MEE unit of CETP will be through boiler of co-generation of power (1.3 MW capacity) using rice husk/biomass as a fuel (2700-3000kg/hr).
- vi. Total Power demand will be 1060 kW which will be sourced through Co-generation plant and Punjab State Transmission Corporation Limited (PSTC Ltd.) In case of power failure D.G. Set can be used (1000KVA capacity).
- vii. Water requirement will be during construction phase approximately 50 KLD & 20 KLD during operation of CETP.
- viii. **Cost:** The total cost of project is estimated about Rs. 50 crores.
- ix. The project falls under Category 'A' Schedule 7(h) as per the EIA Notification, 2006, due to interstate boundary of Haryana within 10 km.
- x. The proposal was examined by the EAC in its 130<sup>th</sup> meeting held on 22<sup>nd</sup> - 24<sup>th</sup> January, 2014 and finalized ToR including conduct of public hearing. The Terms of Reference (ToR) for this project was accorded by MoEF vide F.No.10-66/2013-IA.III dated 03.04.2014.
- xi. **Public Hearing** was conducted on 01.10.2014 at SAS Nagar, Punjab.
- xii. **Wildlife issues:** It is not located within 10 km of Eco-Sensitive areas.

3. The proposal was considered by the Expert Appraisal Committee (EAC) and recommended in its 142<sup>nd</sup> EAC meeting held on 22<sup>nd</sup> - 24<sup>th</sup> December, 2014 for granting Environmental Clearance. The Ministry of Environment, Forests & Climate Change hereby accords Environmental Clearance for the above-mentioned **Setting up of Common Effluent Treatment Plant (CETP) at Khasra No. 19/21, 20/24, 20/25, 28/4, 28/5 28/6, and 28/7, village Saidpura, Derabassi, SAS Nagar, Mohali, Punjab by M/s Saidpura Envirotech Pvt. Ltd** under the provisions of the Environment Impact Assessment Notification, 2006 and amendments thereto and Circulars issued thereon and subject to the compliance of the following specific conditions, in addition to the general conditions mentioned below:

**A. SPECIFIC CONDITIONS:**

- (i) "Consent for Establishment" shall be obtained from State Pollution Control Board under Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974.

- (ii) The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the units, quantity of the treated effluent discharged. All the above information shall be provided on- line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.
- (iii) The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.
- (iv) The treated effluent shall be reused and recycled. Excess if any shall be supplied to farmers as committed with the consent of Pollution Control Board. The details shall be maintained for scrutiny.
- (v) Regular monitoring of functioning of CETP and treated effluent shall be carried out by the proponent.
- (vi) The MoU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.
- (vii) The effluent from member units shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicles shall be fitted with proper GPS system.
- (viii) Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water (P&CP) Act, 1974 as amended.
- (ix) Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.
- (x) All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to RO, MoEF&CC along with half yearly compliance report.
- (xi) The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (xii) The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.

- (xiii) Project proponent should develop a green belt all along the periphery of the site with plant species that are used for pollution abatement.
- (xiv) There shall be Flow meters at inlet and outlet to monitor the flow.
- (xv) Periodical monitoring shall be carried out for the outlet parameters.
- (xvi) The treated effluent from CETP shall be blended with treated sewage prior to its discharge in river.
- (xvii) The effluent from member units shall be transported through pipeline.
- (xviii) Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.
- (xix) The commitment made by the Proponent to the issue raised during Public Hearing shall be implemented by the Proponent.

**B. GENERAL CONDITIONS:**

- (i) Full support shall be extended to the officers of this Ministry/ Regional Office at Chandigarh by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (ii) A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Chandigarh regarding the implementation of the stipulated conditions.
- (iii) Ministry of Environment, Forests & Climate Change or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (iv) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.
- (v) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment, Forests & Climate Change.
- (vi) The project proponents 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 land development work.
- (vii) A copy of the clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom any suggestion/

representation has been made received while processing the proposal.

- (viii) Safety provision such as bus bays, service roads intersection improvement etc., will be carried out by the project proponent. The project proponent shall provide adequate facilities as per IRC norms/guidelines.
- (ix) Full support should be extended to the officers of this Ministry's Regional Office at Chennai and the offices of the Central and Punjab State Pollution Control Board by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.

4. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification 2006, including the amendments and rules made thereafter.

5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

6. The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Chandigarh.

7. This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.

8. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

9. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.

10. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC 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 SPCB.

11. The environmental statement for each financial year ending 31<sup>st</sup> 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 shall also be sent to the respective Regional Office of MoEF&CC by e-mail.

  
**(Dr. Ranjini Warriar)**  
**Director**

Copy to:

1. The Secretary, Department of Environment, Government of Punjab, Chandigarh.
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032
3. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001, Punjab.
4. The CCF, Regional Office, Ministry of Environment & Forests (NZ), Bays No. 24-25, Sector-31-A, Dakshin Marg, Chandigarh-160030.
5. IA - Division, Monitoring Cell, MoEF, New Delhi - 110003.
6. Guard file

  
**(Dr. Ranjini Warriar)**  
**Director**