

Enviro Technology Ltd., 2413/14, GIDC, Ank.

RECEIVED

Date: 06.08.09

No. 10-2/2008-IA.III
Government of India
Ministry of Environment & Forests
(IA-III Division)

Paryavaran Bhavan
C.G.O. Complex, Lodhi Road,
New Delhi-110003

Dated : 23rd July, 2009.

To
M/s. Enviro Technology Ltd.,
2413/14, GIDC Estate,
District Bharuch,
Ankleshwar,
Gujarat - 393 002.

Subject: Environmental Clearance for expansion of Common Effluent Treatment plant at Plot No. 2413/14, Notified GIDC Estate, Ankleshwar by M/s. Enviro Technology Ltd. - Reg.

This has reference to your letter No. ETL/ANK/2007 dated 14.12.2007 and subsequent letter dated 19.11.2008 on the subject mentioned above, seeking prior Environment Impact Assessment Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP and the additional clarifications furnished in response to the observations of the Expert Appraisal Committee constituted by the competent authority in its meetings held on 23rd - 25th January 2008 and 21st - 22nd August 2008. The information was provided by the Gujarat Pollution Control Board vide their letter No. BRCH/CCA / 128/6/2009 dated 4.4.2009.

2. It is inter-alia, noted that the project involves expansion of existing common effluent treatment plant at plot No. 2413/14, Notified GIDC Estate, Ankleshwar the there is an existing CETP with 1.8 MLD capacity to cater small scale industries and proposed to enhance the capacity to 3.5 MLD. The effluent from the member units is transported by rubber-lined tankers to the CETP. The effluent after checking the quality is unloaded in equalization tanks. The equalized effluent is neutralized with the lime solution and pH is increased to 9-10 to precipitate the Heavy metals present in the effluent. After this, the effluent is sent to the primary clarifier, where solids are settled at the bottom of the clarifier. The supernatant from the clarifier goes to the secondary treatment. The sludge from the bottom of the primary clarifier is sent to the Rotary Vacuum Drum Filters/Decanter for the removal of moisture. The sludge cake from the filters/decanter is sold to the cement industries or is sent



to the landfill site. After the tertiary treatment, the effluent is sent to FETP for further treatment and dispose into sea. Existing consumption pattern of raw water is 600 m³/day and proposed consumption pattern of raw water is 1445 m³/day. Total power requirement for the project will be 1100 KVA, which will be met from GEB and DG sets (for emergency use only). The total cost of the project is Rs.9.0 crore.

3. The project falls under Category 'B' - 7 (h) of EIA Notification, 2006, but as the project is located at Ankleshwar which is notified as Critically Polluted area by Central Pollution Control Board. Because of above, General Condition (GC) shall apply and the project is treated as Category A and appraised at Central level.

4. The Expert Appraisal Committee, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations, have recommended for grant of Environmental Clearance. Accordingly, the Ministry hereby accord necessary Clearance as per the provisions of Environment Impact Assessment Notification, 2006, subject to strict compliance of the terms and conditions as follows:

5. Specific Conditions:

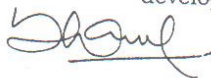
- (i) The effluent shall be discharged in accordance with the standards laid down by Gujarat Pollution Control Board.
- (ii) The ammonia levels in the effluent shall be monitored regularly.
- (iii) No ground water shall be tapped for the project.
- (iv) A land area of 10 acres shall be earmarked for the development of green belt.
- (v) The project proponent shall ensure that chemicals/solvents such as Methyl Chloride and other toxic solvents are not allowed to enter CETP.
- (vi) There shall be no disposal of effluents into the water bodies or anywhere outside the project premises.
- (vii) In the event of the CETPs not functioning as proposed/breakdown of the CETP, the units shall close down immediately and stop discharging the effluents.
- (viii) The units and the CETP shall 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 sent back to the units, quantity of the salts

extracted from the treatment process and details of the selling of such salts. All the above information shall be provided on line of the website exclusive 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.

- (ix) The CETP shall have adequate power back up facility, to meet the energy requirement in case of the power failure from the grid.
- (x) The CETP owner shall study the water quality of the sea where the units were earlier discharging the effluents. For this purpose, the CETP owner shall also monitor the sea water quality on daily basis as per CPCB norms. This information shall also be put on the above mentioned site along with reasons for changes in seawater quality if any.
- (xi) The ground water at the site shall also be monitored and information made available on the above web site of the company.
- (xii) The CETP shall be accessible by the public to monitor the functioning of the CETP.
- (xiii) The solid waste from CETP/units shall be disposed off as per the norms laid down by Gujarat Pollution Control Board.
- (xiv) All the above information shall be complied and a report shall be submitted to Gujarat Pollution Control Board and regional office of MoEF at Bhopal.
- (xv) The project proponent shall ensure that the facilities constructed for the project will not cause any inconvenience or disturbance to the local communities including the fisherman.
- (xvi) Any modification of the project shall be taken up only after obtaining necessary approvals from the concerned agencies.

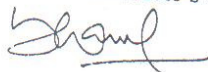
6. General Conditions:

- (i) Construction of the proposed CETP should be undertaken meticulously conforming to the existing Central/local rules and regulation. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Department/Agencies.
- (ii) The project authorities should take appropriate community development and welfare measures for the villagers in the



vicinity of the project site, including drinking water facilities. A separate fund should be allocated for this purpose and same indicated to regional office at Bhopal.

- (iii) To meet any emergency situation, appropriate fire-fighting system should be installed. Appropriate arrangements for uninterrupted power supply to the environment protection equipment and continuous water supply for the fire fighting system should be made.
- (iv) A separate Environment Management Cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of Senior Executive who will report directly to the Chief Executive of the Company.
- (v) The funds earmarked for environment protection measures shall be maintained in a separate account and there shall be no diversion of these funds for any other purpose. A year-wise expenditure on environment safeguards shall be reported to this Ministry's regional office at Bhopal.
- (vi) Full support shall be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Board by the project proponents during their inspection for monitoring purpose, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.
- (vii) In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new one for ensuring environmental protection.
- (viii) This Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of this ministry.
- (ix) This ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary for environmental protection, which shall be complied with.
- (x) State Pollution Control Board/committee shall display a copy of the clearance letter at the District Industries centre and Collector's office /Tehsildar's office for 30 days.



(xi) The project proponent shall inform Regional Office Bhopal as well as the Ministry, the date of financial approval of the project by the concerned authorities and the date of start of work.

7. The above-mentioned stipulations shall be enforced among others under the water (prevention and Control of Pollution) Act 1974, the Air (prevention and Control of Pollution) Act, 1981, the Environment (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1986, the Coastal Regulation Zone Notification, 1991 and its subsequent amendments and the public Liability Insurance Act, 1991 and the Rules made there under from time to time. The proponents shall also ensure that the proposal complies with the provisions of the approved Coastal Regulation Zone Management Plan of Gujarat and the Supreme Court's order dated 18th April 1996 in the Writ Petition N. 664 of 1993 to the extent the same are applicable to this proposal.

8. 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.

9. The project proponent should 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 Maharashtra Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>. The advertisement should be made within 10 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 Bhopal.


10. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

11. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.



12. 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, the respective Zonal Office of CPCB and the SPCB.

13. 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 shall also be sent to the respective Regional Offices of MoEF by e-mail.


(Bharat Bhushan)

Director (IA-III)

23.07.2009

Copy to:

1. The Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No. 3, Ravishankar Nagar, Bhopal - 462016 (M.P.)
2. The Chairman, CPCB, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
3. The chairman, Gujarat State Pollution Control Board, Paryavaran Bhawan, sector 10-A, Gandhinagar, Gujarat.
4. DIG(SU), Regional Office Cell, Ministry of Environment & Forests, New Delhi.
5. Guard File.
6. Monitoring Cell.

(Bharat Bhushan)
Director (IA-III)