

**F.No. 10-53/2011-IA-III**  
**Government of India**  
**Ministry of Environment & Forests**  
**(IA-III Division)**

**Room No. 1032,**  
**Paryavaran Bhawan,**  
**CGO Complex, Lodhi Road,**  
**New Delhi - 110 003,**

**Dated: 8<sup>th</sup> January, 2013**

**To**  
**M/s Baddi Infrastructure,**  
**BBN Industries Association,**  
**SWCA Building, Baddi – Brotiwala Road,**  
**Baddi, Dist. Solan, Himachal Pradesh**

**Subject: Environmental Clearance for development of proposed Common Effluent Treatment and recovery Plant at Kainduwal, Himachal Pradesh by M/s Baddi Infrastructure - Reg.**

This has reference to your letter No. BI-EIA/2010 dated 17.07.2012 and subsequent letters from Secretary (PW), Govt. of Himachal Pradesh dated 27.07.2012, Additional Secretary (IPH), Govt. of Himachal Pradesh dated 19.09.2012 and Himachal Pradesh Pollution Control Board dated 06.10.2012 seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the Environment Impact Assessment Notification, 2006 and its subsequent amendment on the basis of the mandatory documents enclosed with the application viz., the Form-I, EIA, EMI, Public Hearing proceedings 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 4<sup>th</sup> – 5<sup>th</sup> June, 2012, 8<sup>th</sup> -9<sup>th</sup> November, 2012 and 20<sup>th</sup> - 21<sup>st</sup> December, 2012.

2. It is interalia, noted that the proposal involves establishment of common effluent treatment and recovery plant at Baddi, Himachal Pradesh. The site is located on a flat terrain surrounded by Dharampur range, Surajpur-Haripur-Mandhala range and Shivalik hills. The nearest town Baddi is 750 mts. The CEPI index is just below 70. There are about 1262 industrial units/plots in the industrial area of Baddi- Barotiwala. The type of industries are Textile, Dyeing & Spinning -27, Pulp & paper – 3, Pharma – 169, Soap & Detergents – 37, Food & Beverages – 30, Electroplating & Pickling – 9 and Miscellaneous – 987. The total sewage load is 4102.4 KLD. The Bio Sludge is 6 tonnes/day and Inorganic Sludge is 24 tonnes/ day. The total cost of the project is Rs.60 crores.

3. Since the location is in a Critically polluted area, the project is treated as Category 'A' as per Special conditions of EIA, Notification, 2006.



4. The details submitted and presented were examined by the EAC its meeting held on 17<sup>th</sup> -19<sup>th</sup> August, 2011 and Committee finalized the additional TOR for further study including public hearing. Public hearing was conducted on 07.03.2012 at Kenduwal, Solan, Himachal Pradesh.

5. It was noted that the treated wastewater is proposed to be discharged in to the River Sirsa. Further, in the report it was stated that Kalta Nala, Pula Nala, Sandhoil Nallah etc which are tributaries to river Sirsa are polluted with effluent. In view of the above, it was suggested to obtain a status report from State Pollution Control Boards (SPCB) and also comments of SPCB and Irrigation department on proposal to review the situation.

6. The Irrigation Department & Public Health, Government of Himachal Pradesh vide letter dated 19.09.2012 has suggested the disposal point of CETP shall be 800 m downstream of the intake points of irrigation schemes namely (i) LIS Dassomajra (2) LIS Khol Kass and (3) LIS Bhood. Himachal Pradesh Pollution Control Board vide letter dated 06.10.2012 supported the project stating that it would improve the quality of the river.

7. 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 the grant of Environmental Clearance for the project. Accordingly, the Ministry hereby accords necessary Environmental Clearance for the above project as per the provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

**8. SPECIFIC CONDITIONS:**

- (i) The "Consent to Establish" shall be obtained from State Pollution Control Board under Air and Water Act before start of any construction work at the site.
- (ii) As suggested by the Irrigation Department & Public Health, Government of Himachal Pradesh, the disposal point of CETP shall be 800 m downstream of the intake points of irrigation schemes namely (i) LIS Dassomajra (2) LIS Khol Kass and (3) LIS Bhood.
- (iii) It is noted that at the time of ToR the proponent proposed for recycling of treated effluent, The EIA also address the same however, presently the proponent presented to the committee that the recycling is not planned and it was mentioned in the EIA document by mistake. Proponent informed that the same was clarified during the Public Hearing that they wished in the EIA report for reuse of treated water, but at present there is no provision in the project. The Committee, however, not accepted and suggested the proponent to explore maximum recycling of



treated water and submit the details to the SPCB before establishment of the facility.

- (iv) The proponent shall submit Bank Guarantee to the PCB for the amount to be fixed by the SPCB so as to impose accountability to meet the standards.
- (v) The member industries with hydraulic loading more than 200 KLD shall treat in the existing onsite ETPs to the level of treatment and standards prescribed in the consent orders issued by the state PCB before discharging into the CETP for further treatment.
- (vi) The Member industries with hydraulic loading more than 200 KLD, shall give top priority to recycle/reuse the treated effluent and submit an action plan to SPCB accordingly.
- (vii) The member industries with hydraulic loading more than 200 KLD shall treat in the existing onsite ETPs (as already these industries have provided on site ETP consisting of primary/secondary and tertiary treatment system) to the standards mentioned in the consent orders issued by the state PCB and then discharge into CETP for further treatment.
- (viii) The Member industries having effluent quantity more than 200 KLD, shall give top priority for recycle/reuse and submit action plan to SPCB.
- (ix) The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.

**9. 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 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 and Forests.
- (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) State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.

10. 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.

11. 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.

12. 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 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 Chandigarh.

13. 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.



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

15. 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.

16. 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 Offices of MoEF by e-mail.



**(E. Thirunavukkarasu)**  
**Deputy Director (IA)**

Copy to: -

- (i) The Secretary, Department of Environment, Government of Himachal Pradesh
- (ii) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 110 032
- (iii) The Member Secretary, Himachal Pradesh Pollution Control Board, HP SCST &E, 34, SDA Complex, Kusumpati, Shimla -171009.
- (iv) The CCF, Regional Office, Ministry of Environment & Forests(NZ), Bays No.24-25, Sector 31-A, Dakshin Marg, Chandigarh - 160 030.
- (v) IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
- (vi) Guard file



**(E. Thirunavukkarasu)**  
**Deputy Director (IA)**