

F. No. J-11011/129/2008-IA-II (I)
Government of India
Ministry of Environment and Forests
(I.A. Division)

Paryavaran Bhawan
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Dated: 7th June, 2012

To,

M/s BILT Graphic Paper Products Limited (BGPPL)
(Unit Bhigwan)
Village Bhadalwadi / Paundhwadi,
Post Bhigwan R.S., Talik Indapur,
District Pune - 413 105, Maharashtra

Sub: Expansion of Pulp and Paper Plant (Additional 2 Lakh TPA) at MIDC Industrial Area, Unit- Bhigwan, District Pune in Maharashtra by **M/s BILT Graphic Paper Products Limited (BGPPL) - regarding Transfer of Environmental Clearance from M/s Ballarpur Industries Limited to M/s BILT Graphic Paper Products Limited (BGPPL)**

Sir,

This has reference to your letter no. nil dated 15.11.2011 and subsequent communication dated 10.01.2012 requesting the Ministry to transfer the environmental clearance accorded on 30th October, 2008 from M/s Ballarpur Industries Limited to M/s BILT Graphic Paper Products Limited (BGPPL).

2. The Ministry of Environment and Forests has examined the proposal. It is noted that the scheme of arrangement and reorganization between Ballarpur Industries Limited and BILT Graphic Paper Products Limited (BGPPL) has been approved by the Hon'ble High Court of Maharashtra (Nagpur bench) by its order on the petition filed under sections 391 to 394 of the Companies Act, 1956. The total land area for the pulp and paper plant is 803 acres of which 217.45 acres of area has been earmarked for green belt. No National park / Wildlife Sanctuary is located within 10 km radius of the project. Total cost of the project is Rs. 996 crores.
3. Water requirement of 5.33 MCM /annum will be met from Bhima River, Ujjani Dam back water. The company has constructed two rain water harvesting pits to recharge the ground water. The waste water from the unit will be treated in the existing effluent treatment plant and treated effluent after complying with the prescribed standards will be reused for green belt development, mill floor and cleaning. The remaining treated effluent will be discharge to nira basin through underground pipeline. The solid waste generated in the form of ETP sludge will be burnt into boiler. Fly ash will be used in the ash based product and cement industries.
4. The pulp and paper industry is listed under Category 'A' of Serial No. 5 (i) of Schedule pertaining to EIA Notification, 2006 and appraised by the Expert Appraisal Committee-1 (Industry) in the Ministry. Public hearing was not required as per para 7 (i) III stage (3) (b) of EIA Notification, 2006.
5. The proposal for transfer of environmental clearance for expansion of Pulp and Paper Plant (Additional 2 Lakh TPA) from M/s Ballarpur Industries Limited to M/s BILT Graphic Paper Products Limited (BGPPL) was placed before the Expert

Appraisal Committee - 1 (Industry) in its 29th & 34th meetings held during 24th - 25th October, 2011 & 29th - 30th March, 2012 respectively. The Committee recommended for transfer of environmental clearance from M/s Ballarpur Industries Limited to M/s BILT Graphic Paper Products Limited (BGPPL).

6. The Ministry accepts the recommendation of the Expert Appraisal Committee (Industry-1) for transfer of environmental clearance for expansion of Pulp and Paper Plant (Additional 2 Lakh TPA) from M/s Ballarpur Industries Limited to M/s BILT Graphic Paper Products Limited (BGPPL) under the provisions of EIA notification, 2006 subject to stipulation of following specific and general conditions:-

A. SPECIFIC CONDITIONS:

- (i) Data on ambient air, stack and fugitive emissions shall be regularly submitted online to Ministry's Regional office at Bhopal, MPCB and Central Pollution Control Board as well as hard copy once in six months and display data on PM₁₀, SO₂ and NO_x outside the premises at the appropriate place for the general public.
- (ii) In case of treatment process disturbances/failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- (iii) The water requirement shall not exceed 5.33 MCM /annum. Permission from the Competent Authority for water drawl shall be obtained. The industry shall ensure the compliance of the standards for discharge of the treated effluent from the unit as stipulated under the Environment (Protection) Act, 1986 or SPCB whichever is more stringent. Measures shall be taken to develop rain water harvesting structures to recharge the ground water and to minimize the fresh water consumption.
- (iv) Adequate number of influent and effluent quality monitoring stations shall be set up in consultation with the State Pollution Control Board and regular monitoring shall be carried out for all relevant parameters to maintain the effluent treatment efficiency. The report shall be submitted to Ministry's Regional Office at Bhopal, MPCB and CPCB.
- (v) The company shall install Oxygen Delignification (ODL) Plant in the pulp Mill to reduce chlorine demand and shall maintain AOX below 1 kg/tonne of paper production.
- (vi) The project authority shall dispose of hazardous waste as per the provision of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
- (vii) The company shall develop green belt in 33% of the total land as per the CPCB guidelines to mitigate the effect of fugitive emissions.
- (viii) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

- (ix) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (x) All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the pulp and paper sector shall be strictly implemented.
- (xi) At least 5 % of the total cost of the project shall be earmarked towards the enterprise social commitment and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.
- (xii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (xiii) The Company shall submit within three months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to being into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

B. GENERAL CONDITIONS:

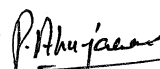
- i. The project authorities must strictly adhere to the stipulations made by the Maharashtra Pollution Control Board and the State Government.
- ii. No further expansion or modernization in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations 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.
- iii. One ambient air quality monitoring station shall be installed in downwind direction. Ambient air quality including ambient noise levels shall not exceed the standards stipulated under Environment (Protection) Act, 1986 or by the State authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with SPCB and report submitted to the MPCB quarterly and to the Ministry's Regional Office at Bhopal half-yearly.
- iv. In-plant control measures for checking fugitive emissions from all the vulnerable sources like spillage/raw materials/coal handlings etc. shall be provided. Bag filters shall be provided at transfer points and dedusting stacks to control fugitive emissions. Water sprinkling, black topping of internal roads and green belt development shall be carried out to control the fugitive dust

emissions due to vehicular movement. Dust suppression and extraction system shall be provided to control secondary fugitive emission during raw material handling and processing.

- v. Proper house keeping and cleanliness must be maintained within and outside the plant.
- 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 should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- vii. Occupational health surveillance programme shall be undertaken as regular exercise for all the employees, specially for those engaged in handling hazardous substances. The first aid facilities in the occupational health center shall be strengthened and the medical records of each employee should be maintained separately.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report.
- ix. The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office at Bhopal / MPCB /CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.
- x. Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. shall be ensured for construction workers during the construction phase so as to avoid felling of trees and pollution of water and the surroundings.
- xi. The project proponent shall have a scheme for social upliftment in the surrounding villages with reference to contribution in road construction, education, establishment of health centers, sanitation facilities, drinking water supply, community awareness and employment to local people whenever and wherever possible both for technical and non-technical jobs.
- xii. A separate Environmental Management Cell equipped with full fledged laboratory facilities to carry out the various Environmental Management and Monitoring functions shall be set up under the control of Senior Executive.
- xiii. The requisite amount shall be earmarked towards capital cost and recurring cost/annum for implementing environment pollution control measures respectively and used judiciously to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government and an implementation schedule for implementing all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.
- xiv. The project proponent shall upload the status of compliance of the stipulated environment clearance 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 the MOEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for

the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- xv. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental 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. The Regional Office of this Ministry at Bhopal /CPCB/SPCB shall monitor the stipulated conditions.
 - xvi. 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 environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.
 - xvii. 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 and may also be seen at the Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This should 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 Regional office at Bhopal.
7. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
8. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules


(Dr. P.L. Ahujarai)
Scientist -F

Copy to:-

1. The Secretary, Department of environment and forests, Govt. of Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No.3, E - 5 , Arera Colony, Bhopal - 462 016.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar New Delhi - 110 032.
4. The Chairman Maharashtra Pollution Control Board, Kalpataru Point, 3rd & 4th Floor, Sion Matunga Scheme, Road No.8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai- 400 022.