

No. 21-308/2006-IA.III ✓
Government of India
Ministry of Environment & Forests

Paryavaran Bhawan,
CGO Complex, Lodi Road,
New Delhi-110003.

Dated: 26th October, 2006 ✓

M/s KPC Medical College & Hospital,
1 F, Raja S. C. Mullick Road,
Jadavpur,
Kolkata - 110032.

Attention: Mr. Bhaskar Ghosh, CEO

Subject: Environmental Clearance regarding - "KPC Medical College & Hospital" at 1 F Raja, S.C. Mallick Road by M/s KPC Medical College and Hospital, Jadavpur, Kolkata.

Sir,

This has reference to your letter No. Nil, dated 23.06.2006 and subsequent letter dated 12th September, 2006, seeking prior environmental clearance for the above project under the EIA Notification, 1994. The above proposal has been appraised as per prescribed procedure under the EIA Notification 2006, on the basis of the mandatory documents enclosed with the application viz., the Questionnaire, EIA, EMP, Public Hearing proceedings furnished to the Expert Committee (EIC) constituted by the competent authority in its meeting held on 18-19 August, 2006, 15-16 September, 2006 & 30th September, 2006.

2. It is interalia, noted that M/s KPC Medical College and Hospital, Jadavpur is proposing a Medical College and Hospital at 1 F Raja, S.C. Mallick Road, Jadavpur, Kolkata. The proposal involves development of 750 bed super-specialty hospital and a medical college (150 students intake) with other supporting facilities like hostels, staff quarters, car parking etc., at Jadavpur, Kolkata, adjacent to Jadavpur University campus and Railway station. An area of 24,568.6 sq.m is earmarked for the hospital and 17,875 sq.m for the college. Total water requirement is estimated at 7 lac lit/day. Power requirement is estimated at 2 MW, to be supplied by CESC. West Bengal Pollution Control Board has issued 'Consent to Establish' on 31.03.2006. Public Hearing was held on 02.02.2006. The total cost of the project is Rs 158.21 crores.

3. The Expert Committee after due considerations of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have accorded environmental clearance as per the provisions of Environmental Impact Assessment Notification – 1994 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows:

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- i) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- ii) A First Aid Room will be provided in the project both during construction and operation of the project.
- iii) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- iv) The diesel generator sets to be used during construction phase should be enclosed type and should conform to E(P)A Rules prescribed for air and noise emission standards.
- v) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.

II. Operation Phase

- The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Discharge of treated sewage if any shall conform to the norms & standards of West Bengal Pollution Control Board.
- ii) The solid waste generated should be properly collected & segregated before disposal to the City Municipal Facility. Wet garbage should be disposed by the vermiculture method.
 - iii) Diesel generator sets proposed as back up power for lifts and common area illumination should be of enclosed type and conform to E(P)A Rules prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be raised to 4 meters above the rooftop.

- iv) Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
- v) Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating.
- vi) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided as per the submitted plan.
- vii) A Report on the energy conservation measures based on Bureau of Energy Efficiency norms should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months time.
- viii) Bio medical waste must be handled and disposed through an incinerator, autoclave and shredder, in accordance with Bio-medical Waste (M & H) Rules, 1998. Specific attention must also be given to disposal of sharps, incinerator ash and liquid wastes including laboratory effluent.
- ix) As a measure of precaution against accidents, the radiation monitoring must be extended even to areas not suspected to generate radioactive wastes.


PART – B. GENERAL CONDITIONS

- i) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
 - ii) Six monthly monitoring reports should be submitted to the Ministry and its Regional Office Bhubaneswar .
4. Officials from the Regional Office of MOEF, Bhubaneswar who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office of MOEF, Bhubaneswar .
5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
6. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

7) 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 etc. shall be obtained by project proponents, as applicable, from the competent authorities.

8) 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 West Bengal 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 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.


9. 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.


(Bharat Bhushan)
Director (IA)

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Copy to: -

1. The Secretary, Department of Environment, Government of West Bengal.
2. The Member Secretary, West Bengal Pollution Control Board.
3. The CCF, Regional Office, Ministry of Environment & Forests, Bhubaneswar.
4. IA - Division, Monitoring Cell, MOEF, New Delhi - 110003.
5. Guard file.


(Bharat Bhushan)
Director (IA)