



सत्यमेव जयते

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB
Ministry of Environment, Forest & Climate Change, New Delhi

Item no. 121.08

O/O Punjab Pollution Control Board,
VatavaranBhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2215636

No. SEIAA/2017/459 REGISTERED
To

Date: 3.5.17

Dr. Kanwaljit Singh, Resident Director,
C/o Punjab Institute of Medical Sciences,
5th Floor, Garha Road, Jalandhar-144006,

Subject: Environmental clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Education Charitable Society (SIA/PB/NCP/18735/2016)

This has reference to your application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance for subject cited project as required under the EIA Notification, 2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of EIA report submitted on the basis of TOR issued to the institute and the mandatory documents enclosed with the application viz., Form-1, 1-A, conceptual plan & the additional clarifications furnished in response to the observations of the SEAC.

It is inter-alia noted that the proposal involves expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab. The total plot area of the project even after expansion will be 56.17 acre (2,27,310.02 sqm) as no additional area is to be acquired and expansion is to be done within existing premises and the total built up area will enhance from 96,602.11 sqm to

2,38,713.33 sqm. The total cost of Project 456 crore. The number of beds after expansion will be 980.

The total water requirement of the project will be 1303 KLD including fresh water requirement @ 641KLD & recycled water@662 KLD in non-monsoon season whereas in monsoon season, the total water requirement of the project will be 1128 KLD including fresh water requirement @ 641KLD & recycled water@487 KLD. The fresh water demand will be met from the existing bore wells. The total wastewater generation from the project will be 932 KLD, which will be treated in an STP (based on SBR technology) of capacity 950 KLD to be installed at project site including wet weather flow. The project proponent has proposed to utilize 387 KL/day of treated wastewater for flushing purpose, 175 KLD for green area purpose, 100 KLD for HVAC purpose and 177 KLD will be discharged into sewer in Non-monsoon season. In Monsoon season, 387 KL/day of treated wastewater for flushing purpose, 50 KLD for green area purpose, 50 KLD for HVAC purpose and 352 KLD will be discharged into sewer. The project proponent has proposed to provide 43000.49 sqm green area to utilize treated waste water after expansion.

The total quantity of waste generation will be 3267 kg/day, which includes bio-medical waste@1960 kg/day and other domestic waste@1307 kg/day. The bio medical waste generated will be managed and disposed as per Bio-Medical Waste (Management and Handling) Rules 2016. The solid waste will be disposed off through JITF Urban Waste Management, Jalandhar. Radio-active waste will be disposed off in accordance to the guidelines provided by the International Atomic Energy Agency (IAEA) and regulated by national agencies like Atomic Energy Regulatory Board (AERB) of India.

The total load of electricity required for institute will be 14,400 KW, which will be taken from the PSPCL. The project proponent has proposed to install 10 nos of silent DG Sets of total capacity @9,462.5 KVA i.e. [(1500 KVA x 2nos.) + (1000 KVA x 6 nos.) + (380 KVA x 1no.) + (82.5 KVA x 1 no.)] as stand-by arrangement for power back-up. The project proponent has also proposed to utilize LED lamps, solar lights and other energy efficient electrical gadgets in the project to conserve energy. The E-waste generated will be stored in an isolated room and will be sold to the manufacturers as per E-Waste (Management), Rules 2016.