

**MINUTES OF MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE, CHANDIGARH (UT) HELD ON 12TH JANUARY'2021 AT 11:00 AM, IN THE CONFERENCE HALL, 2ND FLOOR, PARYAVARAN BHAWAN, SECTOR 19 B, CHANDIGARH TO APPRAISE THE ENVIRONMENT CLEARANCE OF THE PROJECT, NAMELY:**

**“Proposed Construction of Advanced Mother & Child Centre (Phase-I) by Post Graduate Institute of Medical Education & Research at Sector-12, Chandigarh”. (SIA/CH/MIS/180532/2020)**

A meeting of State Expert Appraisal Committee, Union Territory, Chandigarh was held on 12th January'2021 at 11.00 AM, in the Conference Hall, 2nd Floor, Paryavaran Bhawan, Sector 19 B, Chandigarh under the chairmanship of Prof. Siby John, Department of Civil Engineering, Punjab Engineering College, Chandigarh. Following is the list of members SEAC, Chandigarh (UT) present in the meeting:

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| 1. Dr. Sanjay Sharma, Professor & Head,<br>Civil Engineering Department, NITTTR Campus,<br>Sector-26, Chandigarh.                                | Member    |
| 2. Maj Gen C. S. Bewli<br>#165, Sector-36 A, Chandigarh-160036.  | Member    |
| 3. Prof. Naval Kishore, Department of Geology,<br>Panjab University, # G-9, P.U. Campus Sector 14,<br>Chandigarh-160014.                         | Member    |
| 4. Prof. Haripada Bhunia, Professor,<br>Department of Chemical Engineering, Thapar University,<br># B-101, Thapar Tech. Campus, Patiala -147004. | Member    |
| 5. Sh. Vivek Pandey, Scientist B<br>Chandigarh Pollution Control Committee, Chandigarh.  | Member    |
| 6. Prof. Sangeeta Bagga Mehta, Principal,<br>Chandigarh College of Architecture, PEC Campus,<br>Sector-12, Chandigarh.                           | Member    |
| 7. Dr. Suman Mor, Associate Professor<br>Dept. of Environment Studies, Panjab University,<br>Chandigarh.   | Member    |
| 8. Dr. Neeraj Khatri, Principal Scientist & Head,<br>IMTECH, Sector-39 A, Chandigarh.  | Member    |
| 9. Dr. Harish Sharma, Scientist 'SD',<br>Department of Environment, Chandigarh Administration.   | Secretary |

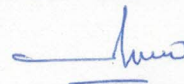
At the outset, Secretary, SEAC, Chandigarh welcomed all the members of the committee and apprised the committee members about brief of the project. Professor Siby John, Chairman, SEAC, Chandigarh, then invited the Project Proponent for making the presentation. The team of PGIMER headed by Dr. Praveen Kumar, Professor, Neonatal Unit, Department of Pediatrics, Dr. Vanita Suri, Head, Department of Obst. & Gynae,



Sh. P.S Saini, Superintending Hospital Engineer, Dr. Rajnish Puri, Hospital Engineer, Sh. N. L. Chauhan, Chief Engineer (Civil), HLL Infra Tech Services Ltd. (HITES) along with Dr. Sandeep Garg, Project Consultant, Eco-Laboratories and Consultant Private Ltd. made the presentation of their project.

During the presentation, the committee members raised queries on the different aspects of the project and it was observed by the committee that there is inconsistency w.r.t., environmental data at many places in the proposal submitted by the project proponent at initial stage. The data submitted in the project proposal did not match to what was presented in the meeting. For example: the capacity of the STP cum ETP mentioned in Form I, Form IA and Conceptual Plan, were different figures (200/300 KLD) and it was altogether different to the one presented during the presentation (375 KLD STP & 60 KLD ETP capacity/360 KLD). Even during the presentation two different figures were presented (375 KLD STP & 60 KLD ETP capacity/ 360 KLD). Similarly, there was mismatch of the data for water & waste water calculations, water balance, solid waste calculations, number of trees to be felled for the project etc. Based on the presentation and responses on the queries raised by the members, following preliminary observations (which were made known to the project proponent during the presentation itself) have been made by the committee. The Project Proponent consented to submit their reply regarding the deficiencies/observations at their earliest possible to enable the committee to proceed further in the matter.

1. Revised proposal (Form 1, 1A & Conceptual plan with detailed EMP) needs to be submitted with all the approvals and approved drawings from the competent authority.
2. The approval letter from the Ministry of Health & Family Welfare for setting up of Phase I (300 beds) of Advanced Mother & Child Centre at PGIMER was valid till 2019-2020. Therefore, a copy of renewal letter may be submitted.
3. Copy of Master Plan of PGI campus duly approved by the competent authority, showing the location of the project site should be placed on record along with a copy of the Approval Letter issued by the O/o Chief Architect UT Chandigarh or his authorised signatory.
4. Revised water balance and wastewater calculations along with permission from the MC, Chandigarh for additional supply of water and discharge of sewage into MC sewer arising out of the project.
5. A detailed treatment scheme of the proposed ETP & STP to be provided. Also, indicate the expected influent and effluent characteristics and measures to maintaining the discharge/reuse wastewater quality as per standards.
6. Revised Environmental Management Plan (EMP) with suitable specific mitigation measures to be taken in respect of Water/Air/Noise /Solid waste during construction and operation phase.
7. The agreement with the Biomedical Waste Management authorized party in accordance with the stipulations of the CPCC indicating the predicted BMW quantity may be produced. Also, the onsite management of solid waste, as indicated may be specified.

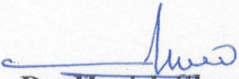




8. Submit a revised roof top Rain Water Harvesting Plan including the provisions of the groundwater monitoring system by installing Pizometers and the short and long term groundwater management plan considering the proximity to the *Patiala ki Rao*. Also, the drainage plan of the area should also be submitted considering the entire campus specifically indicating the effects of topographical change due to the present construction project and the specific mitigation measures.
9. The details of the existing plantation of trees in proposed site such as the number of trees to be felled, species that are removed, density of the plantation etc need to be specified. Likewise, details of compensatory plantation, the site and species details etc. are also required to be specified. The proponent needs to earmark the area where losses of trees so caused have to be compensated as part of compensatory plantation plan. Also, a schedule of the compensatory tree plantation should be given.
10. The revised water balance including total water consumption and wastewater generation needs to be submitted.
11. In compliance with the MoEF New Delhi circular J-11013/41/2006-1A,II (I) Part, dated 19 May 2011, the institute needs to have a well laid down Environment Policy, duly approved by the Board of Directors. The policy should consist of standards operating norms/procedures to bring into focus any infringement/ deviation / violation etc and the hierarchical system or administrative order to deal with the environmental issues, for ensuring compliance with EC conditions as well as Environment (Protection) Act 1986 and subsequent amendments issued there under.
12. Clearance certificate for proposed project from the Chief Fire Officer, Chandigarh Administration be submitted.
13. An undertaking mentioning that no diversion of forestland is involved in the project.
14. Copy of approval of environment consultant from QCI NABET.
15. All the undertakings to be submitted in original.

The meeting ended with the vote of thanks to the chair.

This is issued with the approval of Chairman and Members of SEAC, Chandigarh with confirmation through e-mail.

  
**Dr. Harish Sharma**  
Secretary