

MINUTES OF MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE, CHANDIGARH (UT) HELD ON 09th DECEMBER'2021 AT 10:30 AM, IN THE CONFERENCE HALL, 2ND FLOOR, PARYAVARAN BHAWAN, SECTOR 19 B, CHANDIGARH FOR ISSUE OF TERMS OF REFERENCE (ToR) TO THE PROJECT, NAMELY:

“Proposed General Housing Scheme at Plot No. 1 & 2 at I.T. Habitat at RGCTP by Chandigarh Housing Board”.

A meeting of State Expert Appraisal Committee, Union Territory, Chandigarh was held on 09th December'2021 at 10.30 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 members SEAC, Chandigarh (UT) were present in the meeting:

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| 1. Dr. Sanjay Sharma, Professor & Head,
Civil Engineering Department, NITTTR Campus,
Sector-26, Chandigarh. | Member |
| 2. Prof. Naval Kishore, Department of Geology,
Panjab University, # G-9, P.U. Campus Sector 14,
Chandigarh-160014. | Member |
| 3. Prof. HaripadaBhunia, Professor,
Department of Chemical Engineering, Thapar University,
C-101, Thapar Institute of Engineering & Technology,
Patiala -147004. | Member |
| 4. Sh. Sushil Dogra, Scientist B
Chandigarh Pollution Control Committee, Chandigarh. | Member |
| 5. Dr. Harish Sharma, Scientist 'SD',
Department of Environment, Chandigarh Administration. | Secretary |

Following members were members on leave of absence:

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| 1. Prof. Amrik Singh Ahluwalia,
Professor, Department of Botany, Panjab University,
Chandigarh-160014 | Member |
| 2. Prof. Sangeeta Bagga Mehta,
Principal, Chandigarh College of Architecture, PEC Campus, Sector-12,
Chandigarh. | Member |
| 3. Dr. Suman Mor,
Assistant Professor, Dept. of Environment Studies, Panjab University,
Chandigarh. | Member |
| 4. Dr. Neeraj Khatri,
Principal Scientist & Head, IMTECH, Sector-39 A,
Chandigarh. | Member |



At the outset, Professor Siby John, Chairman, SEAC, Chandigarh welcomed all the members of the committee and apprised the committee members about brief of the project. The Chairman, SEAC, Chandigarh, then invited the Project Proponent for making the presentation. The team of Chandigarh Housing Board headed by Sh. Ajay Grover, SE II and his team along with Ms. Priyanka, Project Consultant, Eco-Laboratories and Consultant Private Ltd. made the presentation of the 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 was inconsistencies w.r.t., environmental data at many places in the proposal submitted by the project proponent at initial stage. Also, it was highlighted that the whole of project land of 110.63 Acres as per approved Master Plan needed to be considered for the Environment Clearance and applying for only Plot No.1 & 2 out of total of 16 plots in parts might defeat the purpose of a comprehensive outlook of the entire planning region and holistic perspective of the EC. It was emphasised that a comprehensive study needed to be done for whole of the land area under IT Habitat Project and not just for the plots 1 & 2.

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 PP consented to submit their reply regarding the deficiencies/observations at their earliest possible so as to enable the committee to proceed further in the matter.

1. The study of the project should take into consideration the whole of the area allotted to Chandigarh Housing Board for IT Habitat Project and not just Plot No. 1 & 2 or plots in isolation. A Comprehensive Plan should be prepared considering the holistic view of the proposed project for the study of environmental parameters.
2. The realignment of the natural water course, as proposed in the report required more specific details, if to be considered (clear justification with sound environmental study required to establish no environmental disturbance to the hydrology of the region).
3. The 'status of litigation' column should mention the present status as on date of the court proceedings with documentary evidence supporting it.
4. Clarification should be submitted on water supply from Municipal Corporation, Chandigarh or whether ground water abstraction is being done. The quantity has to be mentioned for which approval has been obtained.
5. Whole of treated water should be used within the project land and not to be discharged in the MC sewer. Zero discharge concept should be adopted and accordingly water balance presented needs to be revised.
6. If Mechanical Composters for Solid Waste Management are proposed for the project, clarification to be submitted based on Solid Waste Management Rules, 2016 and amendments thereof for disposing off the non-biodegradable to recyclers. The collection




mechanism of the solid waste from multi-storeyed apartments proposed needs detailing and compliance to the relevant rules to be established.

7. Ground water study should also take into account the holistic view of the IT Habitat Project area of 110.63 Acres and not the individual plots in isolation.
8. As mentioned in the proposal, tertiary treated water will be used for construction purpose. In this regard, the permission mentioning the provider and the quantity of tertiary treated water should be submitted.
9. The water from roof top rain water harvesting is proposed to be used for recharge of aquifers; whereas the proposed project site is adjacent to Sukhna Choe. Therefore, the proposal needs to be relooked for aquifer recharge considering the level of water table in that area (no information/study presented to this effect).
10. The report should mention details regarding use of renewable energy and take into account the NBC provisions, possible Green Building Rating etc.
11. All the clarifications should be made at this stage before the grant of TOR and not in the final EIA report. TOR application needs to be revised in view of the above observations of committee conveyed to the PP during the meeting.
12. 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.
13. In compliance with the MoEF New Delhi circular J-11013/41/2006-1A, II (I) Part, dated 19 May 2011, the project needs to have a well laid down Environment Policy, duly approved by the Board of Directors. The policy should consist of standard 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.

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


Dr. Harish Sharma
Secretary


Prof. Siby John
Chairman