

State Expert Appraisal Committee, Himachal Pradesh
at H.P. Department of Environment, Science & Technology
Government of India
Ministry of Environment and Forests

MINUTES OF THE 27th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE
HELD IN H.P STATE POLLUTION CONTROL BOARD, NEW SHIMLA, ON 10th May, 2013

27th Meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance was held on 10th May, 2013 in the Conference Hall of HPPCB, New Shimla. The following were present in the meeting:

1.	Sh. Balram Sharma	Chairman
2.	Dr. V.B.Negi	Member
3.	Er. Ashok Mahajan	Member
4.	Dr.Kartar S.Verma	Member
5.	Dr.Kulraj Kapoor	Member
6.	Er. R.M Gupta	Member
7.	Er. D.K. Sharma	Secretary

ITEM NO. 1: CONFIRMATION OF THE MINUTES OF 26th MEETING OF SEAC:

The minutes of the 26th meeting of SEAC held on 4th May, 2013 were confirmed.

ITEM NO. 2: APPRAISAL OF CASE FOR ENVIRONMENTAL CLEARANCE

2.1 M/s Commissioner, Municipal Corporation, The Mall, Shimla-2, H.P, for Integrated Solid Waste Management Project.

Consultant Name: - Grass Root Research & Creation India Pvt. Ltd.

TORs for the proposal for setting up of Municipal Solid Waste Processing Plant (100 MT/Day at Bhariyal (near Tara-Devi), Majthai, Shimla, Himachal Pradesh were fixed in 12th meeting of SEAC held on 20-05-2011. Thereafter, the Municipal Corporation withdrew its application on 26-11-2011 for Environmental Clearance stating that Environmental

27th meeting of SEAC

Clearance was not applicable. However, the Municipal Corporation, Shimla again submitted application to the SEIAA on 21-05-2012 for Environmental Clearance engineered landfill. The matter was considered by SEAC in its 18th meeting held on 1st June, 2012 and TORs for integrated project were fixed for preparation of EIA& EMP Report. Draft EIA report was submitted by the MC, Shimla on 28-03-2013. Draft report was considered in 25th meeting of SEAC held on 25-04-2013 and it was observed that the proponent had not conducted public hearing hence, proponent was advised to get the public hearing conducted as were recorded on the minutes of 18th meeting of SEAC and submit final EIA/EMP report after addressing issues of public hearing.

Subsequently, Hon'ble High Court of H.P vide order dated 26-04-2013 in CWPIL No. 56 of 2009 has directed as under:

".....As a result, in the peculiar facts of this case, in the larger interest, we direct the Committee to process the proposal submitted by the Corporation for grant of clearance without insisting for procedure of public hearing. Indeed, the Committee is free to examine other technical aspects, if any, before grant of such clearance. That shall be done within four weeks from today and compliance report submitted to this Court before the next date....."

With due respect to orders of Hon'ble High Court of H.P, the Committee had convened its 26th meeting for appraisal of proposal on 4th May 2013, but it was observed that the technical representative of consultants who has been involved in the preparation of EIA/EMP report and conversant with the details was not present and proponents were not able to respond on certain technical queries. SEAC made certain observations and proponents were asked to attend to the observations and incorporate the observations of the SEAC in supplementary addendum to the Draft EIA /EMP report.

According to the proponent total cost of project is Rs. 24.76 Crores which includes cost for Environment Management Plan of Rs. 5.72 Crores. The proponent also stated that the project is not complete in all respects as the construction of the engineered landfill including plan for disposal of leachate from the landfill and stormwater drainage is yet to be started. It was submitted by the proponent that till the time engineered land fill is fully commissioned the inert material shall be continued to be dumped at the existing site in Darni Ka Bagicha. Proponent also apprised the Committee that the existing waste processing facility in Darni Ka Bagicha shall also be later continued to be used as waste transfer point for transfer of waste from covered small vehicle into the covered large vehicle for some areas of the town for ultimate transfer to the integrated facility in Bhariyal.

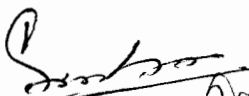


Now the proponent has attended to the observations made in 26th meeting of SEAC and submitted 1). Photographs and Videography of the site. 2). Details of Parking area and distances of school, hospital etc. from the project. 3). Quantum of leachate generation and its treatment and disposal, gas formation and its disposal/management. 4). Layout plan showing roads, leachate collection, treatment & disposal facility, components such as waste processing & engineered landfill. 5) The proponent committed to submit the Drainage plan showing separately the details of drains for storm water & leachate and ultimate disposal point within two days .6). Sources & dates of primary and secondary data should be clearly mentioned.7). Undertaking for supplying water to the local people in the vicinity. Technical representative of the Consultant who has prepared the EIA/EMP report of the project was also present.

The project consultant gave a presentation on the project before the State Expert Appraisal Committee (SEAC) on the Environmental Impact Assessment and the Environmental Management Plan. Proponent stated that the Forest Clearance for 12.3623 Hectares (9.9123 hectares + 2.45 Hectares) & NOC from the Airport Authority have been obtained for this project. Total area of the project is 12.3623 Hectares. Landfill will be developed in three phases as presented by Consultant. According to the proposed capacity, the total operational period of the facility is estimated as 21 years. Committee is of the view that beyond 21 years life of project, the proponent should plan in advance for augmentation after the predicted design life of 21 years.

With regard to the referred direction dated 26-04-2013 of the Hon'ble High Court, the Committee noted that according to the provisions of EIA Notification No. SO-1533 (E) dated 14-09-2006, the SEAC is not competent to grant the Environmental Clearance and the mandate of granting Environmental Clearance has been vested with the State Environment Impact Assessment Authority (SEIAA). In view of the mandate given to the SEAC under the EIA Notification No. 1533(E) Dated 14-09-2006, the Committee after considering and deliberating on Environmental Impact Assessment and the Environmental Management Plan, information & facts submitted by the applicant recommended the matter to State Environment Impact Assessment Authority (SEIAA) for Environmental Clearance with the following specific conditions besides general conditions:


1. The Municipal Corporation, Shimla shall ensure that the project comply with all the provisions of the Municipal Solid Waste (Management & Handling) Rules, 2000.
2. Environmental safeguards contained in the EIA should be implemented in letter and spirit.


Secretary
State Expert Appraisal
Committee for H. P.
MOEF, Shimla

27th meeting of SEAC


3. Engineered sanitary landfill should be constructed & completed in the earliest possible time to avoid dumping of inert waste material in the existing dumping site in Darni Ka Bagicha.
4. The proposed facility at Bhariyal shall not be used for disposal & treatment of Bio-Medical Wastes. Proponent committed that this facility shall not be used for Bio-Medical Wastes.
5. Municipal Corporation, Shimla shall adhere to the commitments made in the Environment Management Plan.
6. Municipal Corporation shall supply piped potable water for village Marbott and Bhariyal so that they are not affected by any adverse impact on water quality.
7. A standing Committee under the Chairmanship of Deputy Commissioner, Shimla with representatives of Municipal Corporation, Shimla as Member Convener, Regional Officer, Pollution Control Board, Shimla, HPPWD, Urban Development, Operating agency & two non-official members co-opted by Deputy Commissioner, Shimla should be constituted to oversee the implementation of Environment Mitigation Plan & to consider public grievances, if any and suggest remedial measures to readdress the genuine grievances. The committee should meet at least once a year.
8. The selection of species for green belt development should be endemic to the region and local growing species of grasses, shrubs and trees.
9. The storm water drainage outside the premises shall be constructed so that no soil erosion degradation of land occurs and necessary steps to this effect shall be taken by the proponent.
10. Muck should be properly protected by constructing retaining structures to prevent overflow of debris in to the nearby Nallah/Stream.
11. Leachate treatment should be supplemented by thermal evaporation in addition to the proposed solar evaporation and the cost of EMP shall be revised accordingly because solar evaporation technique cannot be relied during all seasons of the year.
12. Sludge generated should be handed over to Treatment Storage and Disposal Facility (TSDF) site at Dhabota for its proper disposal.
13. Municipal Corporation shall construct pucca lined ditches for collection of surface run-off.
14. The proponent shall upload the status of compliance of the stipulated conditions of Environmental Clearance, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA and HPSPCB. The monitoring data shall be displayed at a convenient location near the main gate of the project in the public domain.
15. The post closure arrangement of the facility shall be made as per the Municipal Solid Waste (Management & Handling) Rules, 2000 and Municipal Corporation shall be

27th meeting of SEAC


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responsible for post closure of the facility and monitoring shall be done as per the Municipal Solid Waste (Management & Handling) Rules, 2000.

16. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
17. A first aid room will be provided in the project both during all stages of the project.
18. All the topsoil excavated for project activities should be stored for use in horticulture/landscape development within the project site.
19. Vehicle deployed for bringing waste to the site and other machinery to be used during construction should be in good condition and should conform to applicable emission and noise standards.
20. In case provision is made for the housing of labour within site; all necessary infrastructure and facilities such as fuel for cooking, toilets, STP, disposal of waste water & solid waste in an environment sound manner, safe drinking water, medical health care, crèche etc.
21. Gas generated from landfill facility shall be collected and disposed/utilized as per rules.
22. The leachate from the facility shall be collected and treated to meet the prescribed standards before its reuse/disposal.
23. The depth of the landfill site shall be decided based on the groundwater table at the site and permission regarding the same shall be obtained from Ground Water Authority.
24. Periodical surface water & ground water/soil monitoring to check the possible contamination in and around the site shall be carried out as per provision of Municipal Solid Waste (Management Handling) Rules, 2000.
25. Spraying of an appropriate herbal sanitizer shall be adopted for odour control and destruction by other appropriate means.
26. Proper shed shall be provided for the compost yard to prevent the rain water coming in contact with the material in the compost yard.
27. The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguard under the supervision of a senior executive.
28. Entire organic material shall be converted in to manure. Recyclable material like glass, steel etc. shall be sold to recycler. Only inert material which cannot be either composted or recycled shall be disposed in the Engineered Landfill Facility.
29. The funds earmarked for the environment management plan shall be included in the annual budget of the Municipal Corporation and this shall not be diverted for any other purposes.


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State Expert Appraisal
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27th meeting of SEAC

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30. Traffic congestion near the entry and exit point from the track adjoining the proposed project site must be avoided. Parking should be fully maintained and no public space should be utilized.
 31. Risk assessment and disaster management plan should be formulated and provision for preparedness be made.
 32. Proponent shall ensure proper fencing of processing plant and landfill area to avoid entry of stray animals.
 33. The proponent shall ensure that vehicles used for transportation of waste are covered.
 34. In case any information statement given by the applicant or its consultant is found incorrect, the environmental clearance shall automatically be treated as cancelled.

SEAC recommends to the SEIAA to consider and grant the Environmental Clearance to this project as per directions and timeframe ordered by the Hon'ble High Court of Himachal Pradesh.

Meeting ended with vote of Thanks to and from the Chair.


Chairman,

Himachal Pradesh State Expert Appraisal Committee.

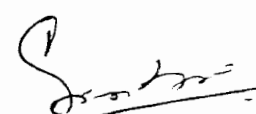
Endst. No. SEAC 27th Meeting/2013-

Dated 14th May, 2013

Copy to following for information and further necessary action please:-

1. The Member Secretary, State Level Environment Impact Assessment Authority, Himachal Pradesh, Shimla-2.
2. Case files of all projects, Guard file.

Note:- These minutes are being posted on the official website of Authority in department of Environment, Science & Technology and all concerned shall down load these minutes for taking necessary actions relevant to their Project for further necessary action.


Secretary
Himachal Pradesh State Expert Appraisal Committee
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