



**Government of Sikkim**  
**STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)**  
**Forest and Environment Department**  
**Deorali, Gangtok 737102**

Ref No: 262/PPS/FBED

Date: 19/01/2022

**Minutes of SEAC Dated 23/12/2021**

The Meeting of SEAC was held in the Environment Circle of Forest Secretariat through dual mode physical in the office of Joint Director/Environment and virtual through Zoom App. at 11:00AM on 23/12/2021. Following members participated in the meeting.

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|----------------------------|----------------------------|
| 1. Shri H.P Pradhan        | Chairman SEAC              |
| 2. Shri B.B Gurung         | Member Secretary SEAC      |
| 3. Smt. Urmila Thapa       | Joint Director/Environment |
| 4. Shri Tshering Tashi     | Member SEAC                |
| 5. Shri Pradhumna Shrestha | Member SEAC                |
| 6. Shri Bindey Chettri     | Member SEAC                |
| 7. Dr. B.C Basistha        | Member SEAC                |
| 8. Shri B.K Chettri        | Member SEAC                |
| 9. Dr. Dinesh Agarwal      | Member SEAC                |
| 10. Chandan Kumar          | Master Trainer             |

The Chairman Welcomed all the members and informed the house about the Solid Waste Treatment Project at Ringdang, North Sikkim.

The Following points were discussed in the meeting.

1. Revise old and existing projects in the state.
2. Since the land is unstable, pile foundation of 2-3 piles is required, a ramp structure can be constructed. The said changes to be incorporated in the DPR.
3. There should be proper area for disposal of garbage.
4. Condition not fulfilled by the User Agency of Consent of Local Panchayat and Public within 3 km radius.
5. The Report which User agency has submitted is vague and should be more technical in nature.
6. Point 1.15, Facilities for treatment or disposal of Solid Waste or liquid effluents; feasibility report should be submitted and technical comment placed.
7. Consent of local panchayat and public should be signed by District Collector, North Sikkim
8. Point 8.3, Mitigation plan should be enclosed for any causality.
9. Point 9.(II) 1 Environment Management Plan(EMP) to be mentioned in the column.

10. Point 9.(II).12 contradicting with point 8.3 may be corrected.
11. TOR has to be Detailed with extract summary of DPR Components.
12. TOR May be technically elaborated, presently it is vague and non-technical, how the structure is going to have minimalistic damage during earth quake and disaster May be stated pl, the report may be specific to Mangan and construction rather than covering whole Sikkim data, soil reports may be enclosed too.
13. The stability condition of the Ringdang SWTP site is poor. Civil structures as worked out in the existing DPR is unlikely to work because of the site instability. Therefore, a modified alternative recourse is suggested. The suggestion is micro piling to arrest the existing differential settlement within the project area or built the proposed SWTP on 'raft on piles. This change should be reflected in the final/revised DPR.

B B Gurung, SFS  
Director  
& Soil Conservation (Plg & St. Cell)  
Forest Env & Wtl Mangt. Deptt.  
Govt. of Sikkim, Gangtok