

**MINUTES OF STATE LEVEL EXPERT APPRAISAL COMMITTEE, SIKKIM
HELD ON 17TH FEBRUARY 2022.**

VENUE: Through Physical Mode at Sidkeong Tulku Memorial Hall of Forest & Environment Department and Video Conferencing

Date: 17th February, 2022

PROCEEDINGS

State Level Expert Appraisal Committee, Sikkim hold a meeting on 17th February, 2022 through dual mode (both physical and video conferencing). One of the members attended through Video Conferencing. Project Proponent also attended and represented by Superintending Engineer and Assistant Engineer. Attendance is as under;

1. Shri H.P Pradhan	Chairman	P
2. Shri Tshering Tashi	Member	P
3. Shri Pradhumna Shrestha	Member	P
4. Dr. B.C Basistha	Member	P
5. Shri B.K Chettri	Member	P
6. Dr. Dinesh Agarwal	Member	(Attended through VC)
7. Dr. Satya Deep Chettri	Member	A
8. Shri D.R. Chettri	Member	A
9. Shri B.B Gurung	Member Secretary	P
10. Shri Chandan Kumar	Master Trainer	P

- I. **Opening Remarks of the Chairman:** The Chairman and the Member Secretary welcomed all the members and participants. The Chairman informed the house about the meeting of SEAC for **SOLID WASTE TREATMENT PROJECT FOR MANGAN, RINGDANG, NORTH SIKKIM**. The meeting was opened for proceeding as per the agenda of the meeting set on 15th February, 2022.
- II. The Committee confirmed the Minutes of Meeting of 23/12/2021

Agenda Item:

Appraisal of the SOLID WASTE TREATMENT PROJECT FOR MANGAN, RINGDANG, NORTH SIKKIM BY UDHD GOVT. OF SIKKIM. – Environment Clearance.

Proposal No. SIA/SK/MIS/69921/2021

1. The Committee members after thorough interaction and deliberation in each and every point, observations of MoMs drawn on 19.01.2022, ADS submitted by PP on 10th February 2022 and their reply with clarification and justification given by the Project Proponents, the following issues need further compliance by the Project Proponent before forwarding to SEIAA with the recommendations of SEAC.

- (i) Since the project is located nearby the River Teesta, no wastes in any form should get into the river during its construction and operation phases.
- (ii) It has been stated that the Project plant will be handed over to Mangan Nagar Panchayat for operation and maintenance. There should be proper handing and taking of the project with responsibility transfer for strict observance of environmental mitigation measures in case of handing to Nagar Panchayat for operation. Any environmental damages will be responsibility of the PP and Nagar Panchayats during its construction and operation phase respectively.
- (iii) Project proponent should strictly follow the notification of Mines & Geology Department, Govt. of Sikkim for the stability purposes. The SEAC also insisted to construct the structure of the project on raft on piles for stability.
- (iv) NOC from concerned Panchayats has been obtained by the PP but SEAC pointed out that the same has not been signed by the Panchayat Vice-President. After discussion it has been considered that the other three members and President has given their signature on the same and hence accepted accordingly.
- (v) Project proponent should train the local people for construction works and operation of the project plant to give local employment.
- (vi) Landfill site to be away from the river and leachate treatment plant should be in place as the PP stated that there will be leachate treatment plant.
- (vii) It has been mentioned in the ADS reply submitted by PP that shredding of materials will be done. The Committee wanted to know what materials will be shredded and the use of Shredding unit is for.
- (viii) The Committee also enquired about the possibility of making borehole as reported by the PP. The project proponent proposes to dig bore well for ground water monitoring for contamination, they have not provided details where the samples will be analyzed and the frequency. Further if they find contamination of ground water, what project proponent propose to do to mitigate such contamination, should give details.
- (ix) There is statement given by the PP that bio-methanation plant at the site. The committee wanted to know whether there will be sufficient organic wastes / biodegradable wastes to run the plant. The PP stated that there will be such wastes from Mangan town.
- (x) The committee on its earlier meeting had discussed and TOR was given to the PP seeing the Form – I submitted by them and accordingly the PP was informed to prepare the EIA/ EMP since the project falls under category B1. The SEAC asked on the status of preparation of EIA/EMP from the project proponent. The PP informed that the same is under preparation and will take some more time for its submission.

After detailed deliberations and discussion, the SEAC decided to defer the instant proposal till the Project Proponent submits its EIA/ EMP. The final appraisal will be done after the receipt of EIA/EMP from the Project Proponent through Parivesh Portal.