

**Minutes of the 70<sup>th</sup> meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on May 07, 2025 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 70<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 07<sup>th</sup> May, 2025 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

1)	Jagdish Prasad Meena, IAS	Secretary, SEAC	Present
2)	Prof. Anirban Gupta	Chairman, SEAC	Present
3)	Prof. Pradip Sikdar	Member, SEAC	Present
4)	Prof. Sampa Chakrabarti	Member, SEAC	Present
5)	Prof. Indranath Sinha	Member, SEAC	Present
6)	Prof. Suchandra Bardhan	Member, SEAC	Present
7)	Prof. Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

**1) Reconsideration Proposals :-**

**1.1) Environmental Clearance :**

**1.1.1) Industry Sector :**

- I. **Proposed Setting up a Common Bio-Medical Waste Treatment and Disposal Facility (CBMWTF) at Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal.**

<b>Proposal No.:</b>	<b>SIA/WB/INFRA2/451442/2023</b>
<b>Project Proponent:</b>	<b>M/s. RVD Waste Tech Pvt. Ltd.</b>
<b>Environmental Consultant:</b>	<b>M/s. Equinox Environments (India) Pvt. Ltd.</b>

***Activity:***

- This is a proposal for Common Bio-Medical Waste Treatment Facility (CBMWTF) of capacity 10.8 MT/day at Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal.

***Salient Features of the project:***

- Salient features of the project as uploaded in the PARIVESH portal may be summed up as below –

Plot no./Survey no./Khasra No	Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal.
Total Land Area	1.14 Acres (0.46 Ha) / 4614 m <sup>2</sup>

Total Area of Green Belt	0.38 acres / 1538 m2 (33% of Total Plot Area)		
No. of trees	375 trees		
Capacity of plant & equipment.	Incinerator – 1 (Phase-I)	250 Kg/Hr (Phase-I)	
	Incinerator – 2 (Phase-II)	200 Kg/Hr (Phase-II)	
	Autoclave – 1 (Phase-I)	640 Lit./Batch (Phase-I)	
	Autoclave – 2 (Phase-II)	640 Lit./Batch (Phase-II)	
	Shredder - 1 (Phase-I)	250 Kg/Hr (Phase-I)	
	Shredder - 2 (Phase-II)	250 Kg/Hr (Phase-II)	
	Effluent Treatment Plant (ETP) (Phase-I)	75 CMD (Phase-I)	
	Sewage Treatment Plant (Packaged STP) (Phase-I)	5 CMD	
Coordinates	22°38'40.40"N Latitude and 88°03'40.40"E Longitude		
Total Water Requirement	61 CMD (Fresh - 17 CMD + ETP Treated - 44 CMD)		
Fresh Water Requirement	12 CMD will be for industrial operations, 1.5 CMD for gardening and 3.5 CMD water for domestic purpose. Source: from Borewells and water tanker		
Manpower	70 persons		
Backup power	DG set of 100 KVA		
Project cost	Rs.10 crores.		

### ***Chronology of the Events:***

- The PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 10.09.2019 (Proposal No. SIA/WB/MIS/40698/2019).
- In accordance with the recommendation of the SEAC, ToR issued vide No. 1147-2N-69/2019(E) dated 02.12.2019.
- Public Hearing was conducted on 31.08.2021.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 07.11.2023.
- The PP has submitted the EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.
- The PP was called for the EC presentation in the 19<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 22.11.2023.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.
- The PP uploaded their reply in "PARIVESH" portal on 08.12.2023 requesting for presentation of their proposal in the SEAC meeting, which was considered by the SEAC in its 22<sup>nd</sup> meeting held on 20.12.2023.
- The PP was once again called for EC presentation and the PP was presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

**Mandatory documents:**

- 1) Permission / concurrence of the proposed project from the Dept. of Health & Family Welfare.
- 2) The PP is requested to obtain a report from WBPCB regarding the compliance status of the guidelines issued by CPCB in respect of the proposed project.
- 3) Proper land use map clearly showing the area statement of the individual unit operations for the proposed project adding upto 100%.
- 4) Installation of the project in compliance of CPCB guidelines considering the locational criteria and coverage area stipulated in the guidelines.
- 5) RoR in the name of the PP.
- 6) A comprehensive lay out plan showing 100% services. Drains, discharge points etc. are conspicuously absent in the lay out plan submitted during presentation.

**Air emission**

- 7) The CPCB standards for bio-medical waste incineration includes the following parameters –

Particulate matter, Nitrogen Oxides NO and NO<sub>2</sub> expressed as NO<sub>2</sub>, HCl, Total Dioxins and Furans and Hg and its compounds.

The emission control system should be designed in such a way that the above parameters should be within the limits stipulated by CPCB. The design criteria of the emission control system in respect of control of each of the individual parameters should be submitted.

**Bio-medical waste**

- 8) The quantity of waste to be handled, both in terms of bed capacity and bio-medical waste generation, for which EC is sought for. Capacity of the plant should be mentioned.
- 9) Safety precautions taken for handling of bio-medical waste.

**Water and Waste Water**

- 10) Permission from SWID of the requirement of 61 m<sup>3</sup>/day.
- 11) Piezometer with automatic water level recorder should be provided.
- 12) The backwash PSF and ACF has not been shown in the ETP flow sheet. Revised flow sheet should be submitted.
- 13) According to the flow diagram of the ETP, hypochlorite addition is being before PSF and ACF. It should be done after PSF and ACF preferably in the treated water tank as shown in the presentation. The total flow diagram should be rectified and submitted.
- 14) The liquid effluent generated from the filter press should be sent to the ETP. Necessary modification should be submitted.
- 15) The design criteria of the ETP for BOD is shown as 'less than 100 mg/l' which should be revised and be submitted accordingly.
- 16) Target treatment parameters for STP at inlet and outlet should be submitted.
- 17) A storm water management plan along with its analysis should be submitted. Point for storm water discharge should be shown on the plan.

**Need based EMP**

18) Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.

The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

- The project proponent uploaded their reply in PARIVESH Portal on 24.03.2025, which was considered in the 67<sup>th</sup> meeting SEAC, WB (2023-2026) held on 09.04.2025.
- The SEAC considered the submission made by the PP in the 67<sup>th</sup> meeting SEAC, WB (2023-2026) held on 09.04.2025. SEAC scrutinized the documents in the meeting and deliberated on the submissions made by the project proponent and observed that the PP has not submitted any document regarding need based EMP.
- Therefore, the PP should submit documents regarding the need based EMP to be carried out as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Also, consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified.
- The project proponent uploaded their reply in PARIVESH Portal on 02.05.2025, which was considered in the 70<sup>th</sup> meeting SEAC, WB (2023-2026) held on 07.05.2025.

**SEAC Observations and Recommendations:**

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance.**

**Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the seventieth meeting held on 07.05.2025 and the Summary Decisions / Recommendations thereon:**

Sl. No.	Name of the unit and Project address	Summary Decision
1. Reconsideration proposals		
1.1) Environmental Clearance		
1.1.1) Industry Sector		
I.	M/s. RVD Waste Tech Pvt. Ltd. Proposed Setting up a Common Bio-Medical Waste Treatment and Disposal Facility (CBWTF) at Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal. (Proposal No.: SIA/WB/INFRA2/451442/2023)	Recommended for Environmental Clearance

There being no other agenda the Chair thanked the members present for their fruitful participation and deliberations. The meeting ended with a vote of thanks to the Chair.

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Sd/-

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(Anirban Gupta)  
Chairman  
S E A C, West Bengal

Sd/-

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(Pradip Sikdar)  
Member  
S E A C, West Bengal

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Sd/-

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(Indranath Sinha)  
Member  
S E A C, West Bengal

Sd/-

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(Suchandra Bardhan)  
Member  
S E A C, West Bengal

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Sd/-

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(Aniruddha Mukhopadhyay)  
Member  
S E A C, West Bengal

Sd/-

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(Shubhendu Bandyopadhyay)  
Member  
S E A C, West Bengal

Sd/-

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Jagdish Prasad Meena, IAS  
Secretary  
S E A C, West Bengal