

Minutes of the 42nd meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on June 26, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 42nd meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 26th June, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) Reconsideration proposals :-

1.1) Environmental Clearance:

1.1.1) Industry Sector :

- I. **Proposed enhancement the production capacity of billet from 24000 TPA to 84,000 TPA by additional installation of 2X10 T capacity Induction Furnace and 280 TPD Rolling Mill within its existing plant at Vill: Sarpi, P.O. & P.S.- Faridpur, Dist: Paschim Bardhaman, West Bengal.**

Proposal No.:	SIA/WB/IND1/404470/2022
Project Proponent:	M/s. Neptune Ispat Private Limited.
Environmental Consultant:	M/s. Envirocheck.

Activity:

- This is a proposal for enhancement the production capacity of billet from 24000 TPA to 84,000 TPA by additional installation of 2X10 T capacity Induction Furnace and 280 TPD Rolling Mill within its existing plant.

Salient Features of the project:

- Salient features of the project as uploaded by the PP in the PARIVESH portal is as below –

Location	Village - Sarpi, P.O & P.S. -Faridpur, District – Paschim Bardhaman, West Bengal.
Land Area	Existing total land area 6.49 Acres. out of which 1.26 Acre of land will be utilized for proposed expansion.

Project Profile	Existing Unit Details:		
	Name of Unit	Configuration	Capacity (TPA)
	Induction Furnace (Steel Melting with CCM)	1x 8 TPH	24000
	Slag Crusher	--	7500
	Proposed Unit Details:		
	Name of Unit	Configuration	Capacity of Each Unit (TPA)
	Induction Furnace (Steel Melting with CCM)	2x10 TPH	60,000
	Continuous Caster (for Billet making)	2x6/11 m Radius	84,000
	Rolling Mill	280 TPD	80,000
			Bar/ Rod/Wire/ Coil/ structural
Requirement of Raw Material for Proposed Expansion Project	Final Plant Configuration (After proposed Expansion)		
	Name of Unit	Configuration	Capacity
	Induction Furnace (Steel Melting with CCM)	1x8 TPH & 2x10 TPH	84,000 TPA
	Continuous Caster (for Billet making)	2x6/11 m Radius	84,000 TPA
	Rolling Mill	280 TPD	80,000 TPA
	Slag Grinding Unit	--	7500 TPA
			Iron recovery
	Name of Raw material	Qty. Required per Ton of production (T)	Total quantity Required per annum
	Steel Melting Shop		
	Sponge Iron	221.80	66,540 TPA
Working Days	Pig Iron	91.25	27,375 TPA
	Steel Scrap/ Alloys	13.15	3945 TPA
	Rolling Mill		
Total Water Requirement	Billet	294	84,000
	Existing water requirement: 23KLD; Drinking – 4 KLD (Tanker water); Plantation: 2 KLD; Process requirement – 17 KLD (RWH ponds 1nos (40x40x5m) and from Bore Well. Requirement of water after expansion project will be about 74 KLD. However, for the proposed expansion project the water will be sourced from Bore Well. Further additional one RWH pond of same capacity is being proposed for the expansion.		

Power Requirement	13.5 MVA (Power will be initially sourced from DVC and 0.275 KVA from DG Sets.		
Man Power		Existing	Additional
	Regular	35	40
	Contractual	--	60
Solid Waste Management and Disposal	23.65 TPD		
Green Belt	2.28 acres		
latitude & longitude	Latitude 23°38'07.9"N and Longitude 87°16'27.8"E		
Project Cost (Expansion)	Rs.25.28 Crores.		

Chronology of the Events:

- The existing project has obtained CTE vide Ref. No. – 148720, dated 19.03.2018 for Induction Furnace of 1x8 TPH (24,000 TPA) and CTO (CO110227 Memo no. 3023/or – co-17/18/0386) from West Bengal State Pollution Control Board.
- The PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 02.05.2019 (Proposal No. SIA/WB/IND/34324/2019).
- The PP obtained Terms of Reference issued by SEAC vide Memo No. 997-2N-58/2019(E) dated 13.09.2019 for the proposed project.
- Public Hearing was conducted by the WBPCB on 03.06.2022.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 22.11.2023.
- The PP was called for the EC presentation in the 21st meeting of SEAC, WB (2023-2026) held on 06.12.2023.
- 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 project proponent uploaded their reply in PARIVESH Portal on 15.06.2024 requesting to present their proposal before the SEAC. They also submitted a letter regarding change of consultant from M/s. Kalyani Laboratories Private Limited to M/s. Envirocheck.
- Considering the above, the PP was once again called for the EC presentation in the 42nd meeting of SEAC, WB (2023-2026) held on 26.06.2024.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 42nd meeting of SEAC, WB (2023-2026) held on 26.06.2024. 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. Certified Compliance Report (CCR) as per the MoEF&CC O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.

2. Land summary record of all the dag nos. including status of conversion and mutation in the name of the PP within the plot area of 6.49 acres.
3. Lay out plan for the project showing the land use breakup, both in area and percentage (adding upto 100%).
4. The plot plan should clearly indicate different building blocks, access roads, utilities and greenbelt with dimensions. The site plan should match with the plantation plan with respect to the above.

Water and waste water

5. Permission from SWID for ground water abstraction of 74 KLD.
6. Lithologs of the borewell should be furnished.

Need based EMP

7. Year-wise budgetary allocation for need based EMP to be provided. The activities should commensurate with the public hearing

Air Pollution

8. Measures taken for dust suppression to be submitted.
9. Stack analysis report of the existing furnaces.
10. Measures taken for containment of fugitive emission.
11. A detailed traffic analysis showing the result of impact of additional load on the existing road surface, from this project.

Plantation and greenbelt

12. Revised plantation plan showing location of the proposed trees.

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

All the documents should be duly signed both by the project proponent and the environmental consultant.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through "PARIVESH" portal.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the forth-second meeting held on 26.06.2024 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. Neptune Ispat Private Limited. Proposed enhancement the production capacity of billet from 24000 TPA to 84,000 TPA by additional installation of 2X10 T capacity Induction Furnace and 280 TPD Rolling Mill within its existing plant at Vill: Sarpi, P.O. & P.S.- Faridpur, Dist: Paschim Bardhaman, West Bengal.	Additional Details Sought

Sl. No.	Name of the unit and Project address	Summary Decision
	(Proposal No.: SIA/WB/IND1/404470/2022)	

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.

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

(Sampa Chakrabarti)
Member
S E A C, West Bengal

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

(Rajesh Kumar, IPS)
Secretary
S E A C, West Bengal