



Government of India
Ministry of Environment, Forest and Climate Change
 (Issued by the State Level Expert Appraisal
 Committee(SEAC),
 WEST BENGAL)



Minutes of 83rd Meeting of Reconstituted SEAC State Level Expert Appraisal Committee meeting held from 27/08/2025 to 27/08/2025

Date: 09/09/2025

MoM ID: EC/MOM/SEAC/771800/8/2025

Agenda ID: EC/AGENDA/SEAC/771800/8/2025

Meeting Venue: Conference Room, Paribesh Bhawan, West Bengal Pollution Control Board, Bidhannagar, Kolkata – 700106.

Meeting Mode: Hybrid

Date & Time:

27/08/2025	02:00 PM	06:00 PM
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1. Opening remarks

The Member Secretary, SEAC welcome the Members & the Chairman of the Committee and apprised them about the Agenda of the meeting.

2. Confirmation of the minutes of previous meeting

The proceedings of 82nd meeting of SEAC held on 20.08.2025 were prepared and uploaded in the Parivesh Portal on 28.08.2025 with the approval of all the Members & the Competent Authority. SEAC confirmed the same.

3. Details of proposals considered by the committee

Day 1 -27/08/2025

3.1. Agenda Item No 1:

3.1.1. Details of the proposal

DAKSHIN GOPALPUR SAND MINE OF G S INDUSTRIES by pRADIP kUMAR pAL located at PURBA BAR DHAMAN, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548263/2025	-2N-39/2023(E)	18/08/2025	Mining of minerals

			(1(a))
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3.1.2. Project Salient Features

- **The project is falling within the DSR potential zone code PBBD_BD2_DA_15(XVB).**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, PA WII and RFA.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Dakshin Gopalpur Sand Mine
Project proponent	G S Industries (Authorised Signatory – Pradip Kumar Pal)
Location of the project	Mouza- Dakshin Gopalpur, P.S.- Bardhaman, District – Purba Bardhaman, West Bengal.
Project Area	2.03 Ha/ 5.02 Acres
Name of the river	Damodar
DSR potential zone code	PBBD _BD2_DA_15(XVB)
Proposed area for green belt/plantation	0.67 Ha
No. of saplings proposed	1,676 (in total)
Amount for plantation	Rs. 3,35,000(total in 5 years)
Total Project Cost	Rs. 3.00 Crore
Amount for need-based activities	Rs. 6,00,000 (This amount will be spent over a period of 2 years)

3.1.3. Deliberations by the committee in previous meetings

N/A

3.1.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-

- 1) Relation of Shri Pradip Kumar Pal with M/s. G S Industries Ltd.
- 2) Cluster Certificate from the competent authority.
- 3) The revised mine plan including the reserves as per approved DSR.

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.

3.1.5. Recommendation of SEAC

Deferred for ADS

3.2. Agenda Item No 2:

3.2.1. Details of the proposal

Iswarda (MIN_BNK_106) Sand Mine by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at BANKURA, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/545390/2025	-2N-110/2025(E)	18/08/2025	Mining of minerals (1(a))

3.2.2. Project Salient Features

- **The project is falling within the DSR potential zone code BNK_DA_SL_03.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BANKURA NORTH is at a distance of 0.60 km.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Iswarda (MIN_BNK_106) Sand Mine
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Project proponent	West Bengal Mineral Development & Trading Corporation Limited			
Location of the project	Mouza-Iswarda, Block-Saltora, District – Bankura, State – West Bengal.			
Project Area	5.720 Ha/ 14.13 Acres			
Name of the river	Damodar			
DSR potential zone code	BNK_DA_SL_03			
Proposed area for green belt/plantation	1.89 Ha			
No. of saplings proposed	4,726 (in total)			
Amount for plantation	Rs. 9,45,000(total in 5 years)			
Total Project Cost	Rs. 56.09 Crore			
Amount for need-based activities	Rs.84,20,000 (This amount will be spent over a period of 2 years)			

• The production details as mentioned in the Mining Plan is given below :-

Year	Total Area(ha)	Mining thickness (m)	Replenishment Rate (%)	Geological Resource (Cum)
1 st	5.720	2.2	100	125840.00
2 nd	5.720	1.6148	73.40	92366.56
3 rd	5.720	1.6148	73.40	92366.56
4 th	5.720	1.6148	73.40	92366.56

5 th	5.720	1.6148	73.40	92366.56
TOTAL GEOLOGICAL RESOURCE				495306.24

Mineable reserves of the sand mine

Year	Total Mineable Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)
1 st	4.98	2.2	100	109560.00
2 nd	4.98	1.6148	73.40	80417.04
3 rd	4.98	1.6148	73.40	80417.04
4 th	4.98	1.6148	73.40	80417.04
5 th	4.98	1.6148	73.40	80417.04
TOTAL MINEABLE RESERVE (Cum)				431228.16
TOTAL MINEABLE RESERVE (C.Ft.in Cr.)				1.5229

3.2.3. Deliberations by the committee in previous meetings

N/A

3.2.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) Grant order along with annexure duly authenticated to identify the block by the competent authority.
 - 2) Cluster Certificate from the competent authority.

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.

3.2.5. Recommendation of SEAC

Deferred for ADS

3.3. Agenda Item No 3:

3.3.1. Details of the proposal

Ghoradanga (MIN_BNK_84C) Sand Mine by WEST BENGAL MINERAL DEVELOPMENT AND TRADING CORPORATION LIMITED located at BANKURA, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548450/2025	-2N-111/2025(E)	18/08/2025	Mining of minerals (1(a))

3.3.2. Project Salient Features

- **The project is falling within the DSR potential zone code BNK_DA_PS_27.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WIL. The nearest RFA – BANKURA NORTH is at a distance of 8.80 km.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Ghoradanga (MIN_BNK_84C) Sand Mine
Project proponent	West Bengal Mineral Development & Trading Corporation Limited
Location of the project	Mouza-Ghoradanga, Block-Patrasayer, District – Bankura, State – West Bengal.
Project Area	22.00 Ha/ 54.36 Acres

Name of the river	Damodar
DSR potential zone code	BNK_DA_PS_27
Proposed area for green belt/plantation	7.26 Ha
No. of saplings proposed	18,150 (in total)
Amount for plantation	Rs. 36,30,000 (total in 5 years)
Total Project Cost	Rs. 138.60 Crore
Amount for need-based activities	Rs.1,38,60,000 (This amount will be spent over a period of 2 years)

- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area(ha)	Mining thickness (m)	Replenishment Rate (%)	Geological Resource (Cum)
1 st	22.00	3.00	100	660000.00
2 nd	22.00	2.202	73.40	484440.0
3 rd	22.00	2.202	73.40	484440.0
4 th	22.00	2.202	73.40	484440.0
5 th	22.00	2.202	73.40	484440.0
TOTAL GEOLOGICAL RESOURCE				2597760

Mineable reserves of the sand mine

Year	Total Mineable Area (ha)	Mining Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)

1 st	20.29	3.00	100	608700
2 nd	20.29	2.202	73.40	446785.8
3 rd	20.29	2.202	73.40	446785.8
4 th	20.29	2.202	73.40	446785.8
5 th	20.29	2.202	73.40	446785.8
TOTAL MINEABLE RESERVE (Cum)				2395843.2
TOTAL MINEABLE RESERVE (C.Ft.in Cr.)				8.461 cr cft

3.3.3. Deliberations by the committee in previous meetings

N/A

3.3.4. Deliberations by the SEAC in current meetings

- It is observed that there is another live ToR application in the PARIVESH portal (SIA/WB/MIN/545872/2025) for which EDS has been raised. **The PP is requested to withdraw the live ToR application from the PARIVESH portal.**
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-

- 1) Grant order along with annexure duly authenticated to identify the block by the competent authority.
- 2) Cluster Certificate from the competent authority.
- 3) The PP should withdraw another proposal for the same project SIA/WB/MIN/545872/2025 which is live in the PARIVESH portal.

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.

3.3.5. Recommendation of SEAC

Deferred for ADS

3.4. Agenda Item No 4:

3.4.1. Details of the proposal

Patiram Part III Sand & Stone Mine by RAINBOW INFRASTRUCTURE & HOUSING DEVELOPMENT LIMITED located at DARJEELING, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548905/2025	-2N-02/2023(E)	21/08/2025	Mining of minerals (1(a))

3.4.2. Project Salient Features

- **The project is falling within the DSR potential zone code DR_MT_BS_41B.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA. The nearest RFA – BAIKUNTHAPUR is at a distance of 7.21 km.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Patiram Sand & Stone Mine
Project proponent	Rahul Gandhi
Location of the project	Mouza-Patiram, P.S.-Matigara, District – Darjeeling, State – West Bengal.
Project Area	2.50 Hectare/ 6.17 Acres
Name of the river	Balason
DSR potential zone code	DR_MT_BS_41B
Proposed area for green belt/plantation	0.83 Ha

No. of saplings proposed	2,076 (in total)
Amount for plantation	Rs. 4,15,200 (total in 5 years)
Total Project Cost	Rs. 3.24 Crore
Amount for need-based activities	Rs. 6,48,000 (This amount will be spent over a period of 2 years)

- The production details as mentioned in the Mining Plan is given below :-

Year	Project Area (Ha)	Production Area (Ha)	Thickness (M)	Geological Reserves (Cum)	Mineable Reserves (Cum)	Stone Production (80%)	Sand Production (20%)
1	2.50	2.02	3.00	75000	60600	48480	12120
2	2.50	2.02	2.49	62250	50298	40238.4	10059.6
3	2.50	2.02	2.49	62250	50298	40238.4	10059.6
4	2.50	2.02	2.49	62250	50298	40238.4	10059.6
5	2.50	2.02	2.49	62250	50298	40238.4	10059.6
TOTAL RESERVES				324000	261792		

3.4.3. Deliberations by the committee in previous meetings

N/A

3.4.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-

- 1) Valid and updated LoI from the competent authority.
- 2) Cluster Certificate from the competent authority.
- 3) Since the sand mine is situated in a hilly area, the bank stability report for the river along with the precautions and environmental safeguards to be taken during mining to be submitted.

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.

3.4.5. Recommendation of SEAC

Deferred for ADS

3.5. Agenda Item No 5:

3.5.1. Details of the proposal

Patanerchhat Sand Mine by SHIVALAYA ENTERPRISES located at DARJEELING, WEST BENGAL			
Proposal For	Fresh ToR		
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548239/2025	-2N-409/2023(E)	20/08/2025	Mining of minerals (1(a))

3.5.2. Project Salient Features

- **The project is falling within the DSR potential zone code DR_MT_BS_24.**
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ. The nearest PA WII is at a distance of 3.79 km and RFA – KURSEONG is at a distance of 1.45 km. **The project location falls within the ESZ of Mahananda Wildlife Sanctuary.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Patanerchhat Sand Mine
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Project proponent	M/s. Shivalaya Enterprises Prop. Sanjay Singh
Location of the project	Mouza: Patanerchhat, J.L. No. - 61, Plot no.: 13, 14, 15, 5, 8, 16, P.S.: Matigara, District: Darjeeling, West Bengal.
Project Area	1.52
Name of the river	Balason
DSR potential zone code	DR_MT_BS_24
Proposed area for green belt/plantation	No of plants- 2000 (Panchayat Land)
No. of saplings proposed	2000
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,08,49,000/-
Amount for need-based activities	Rs.2,16,980/-

- The production details as mentioned in the Mining Plan is given below :-

Geological Reserve of the sand mine

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Reserve (Cum)
1 st	1.52	3.00	100	45600
2 nd	1.52	2.49	83	37848
3 rd	1.52	2.49	83	37848
4 th	1.52	2.49	83	37848
5 th	1.52	2.49	83	37848
TOTAL GEOLOGICAL RESERVE (Cum)				196992

Mineable reserves of the sand mine

Year	Average Mineable Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)	Annual Production (Cum)
1 st	1.17	3.00	100	35100	35100
2 nd	1.17	2.49	83	29133	29133
3 rd	1.17	2.49	83	29133	29133
4 th	1.17	2.49	83	29133	29133
5 th	1.17	2.49	83	29133	29133
TOTAL GEOLOGICAL RESOURCE				151632	151632

3.5.3. Deliberations by the committee in previous meetings

N/A

3.5.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district. However, according to the DSS of the PARIVESH portal, **the project location falls within the ESZ of Mahananda Wildlife Sanctuary.**
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. Considering the above, the committee recommended that the PP should submit clearance / permission for the project from PCCF, Wildlife as the project falls within the ESZ of Mahananda Wildlife Sanctuary.

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.

3.5.5. Recommendation of SEAC

Deferred for ADS

3.6. Agenda Item No 6:

3.6.1. Details of the proposal

Radhakantapur Sand Mine by BANSHI GHOSH located at BANKURA, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548757/2025	-2N-242/2023(E)	20/08/2025	Mining of minerals (1(a))

3.6.2. Project Salient Features

- The project is falling within the DSR potential zone code **BNK_DA_BJ_20B**.
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BURDWAN is at a distance of 8.38 km.
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Radhakantapur Sand Mine
Project proponent	Banshi Mohan Ghosh
Location of the project	Mouza-Radhakantapur, P.S.-Barjora, District – Bankura, State – West Bengal.
Project Area	3.78 Ha/ 9.35 Acres
Name of the river	Damodar
DSR potential zone code	BNK_DA_BJ_20B
Proposed area for green belt/plantation	1.25 Ha
No. of saplings proposed	3,176 (in total)
Amount for plantation	Rs. 6,35,000(total in 5 years)
Total Project Cost	Rs. 5.84 Crore

Amount for need-based activities	Rs.11,68,000 (This amount will be spent over a period of 2 years)
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3.6.3. Deliberations by the committee in previous meetings

N/A

3.6.4. Deliberations by the SEAC in current meetings

<ul style="list-style-type: none"> • It is noted that there is a live proposal for ToR (Proposal No. SIA/WB/MIN/74540/2022) pending in the PARIVESH portal for the same project, which the PP has requested for withdrawal. SEAC decided that the proposal may be rejected. • Based on the submission and presentation made by the PP, the SEAC observed that the entire plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district. • The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :- <ol style="list-style-type: none"> 1) Valid and updated LoI from the competent authority. 2) Cluster Certificate from the competent authority. 3) Revised mine plan including the reserves as per approved DSR. <p>The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.</p> <p>All the documents should be duly signed both by the project proponent and the environmental consultant.</p> <p>The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.</p>

3.6.5. Recommendation of SEAC

Deferred for ADS

3.7. Agenda Item No 7:

3.7.1. Details of the proposal

Girajpur_248 Sand Mine by ANIL KUMAR SINGH located at BIRBHUM, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)

SIA/WB/MIN/546650/2025	-2N-82/2025(E)	21/08/2025	Mining of minerals (1(a))
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3.7.2. Project Salient Features

- The project is falling within the DSR potential zone code BH_S1_MY_01D.
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BIRBHUM is at a distance of 1.20 km.
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Girajpur_248 Sand Mine
Project proponent	Maiher Developers Prop. Anil Kumar Singh
Location of the project	Mouza: Girajpur, J.L. No. - 97, Plot no.: 1321(P) & 1322(P), P.S.: MD. Bazar, District: Birbhum, West Bengal.
Project Area	1.62
Name of the river	Mayurakshi
DSR potential zone code	BH_S1_MY_01D
Proposed area for green belt/plan tation	No of plants- 2000 (Panchayat Land)
No. of saplings proposed	1338
Amount for plantation	Rs.2,00,000/-
Total Project Cost	Rs.1,01,66,000/-
Amount for need-based activities	Rs.2,05,000/-

- The production details as mentioned in the Mining Plan is given below :-

Geological resource of the sand mine

Year	Total Ar ea (Ha)	Thickness(M)	Replenishment Rat e (%)	Geological Res ource (Cum)
1	1.62	3	100	48600
2	1.62	2.23	74.33	36126
3	1.62	2.23	74.33	36126

4	1.62	2.23	74.33	36126
5	1.62	2.23	74.33	36126
TOTAL GEOLOGICAL RESOURCE				193104

Mineable reserves of the sand mine

Year	Average Mineable Area (Ha)	Thickness (M)	Replenishment Rate (%)	Mineable Reserve (Cum)	Annual Production (Cum)
1	1.18	3	100	35400	35400
2	1.18	2.23	74.33	26314	26314
3	1.18	2.23	74.33	26314	26314
4	1.18	2.23	74.33	26314	26314
5	1.18	2.23	74.33	26314	26314
TOTAL MINEABLE RESERVE				140656	140656

3.7.3. Deliberations by the committee in previous meetings

N/A

3.7.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. **However, it is observed that there is a mismatch of coordinates in the mine plan and cluster certificate. The PP is requested to submit corrected documents during application for EC.**
- The SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-

- The potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.
- Surface and ground water hydrology should be included in the EIA report.
- Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
- Photographs of the site mentioning the geo-coordinates.
- Standard practice of management of the intermediate storage area should be submitted.

6) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard topping or paving of any haulage route within the riverbed will be attempted.

7) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.

8) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

9) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.

10) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.

11) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.

12) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life and submitted in a table format showing the proposed expenditure under individual heads separately for two years.

13) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

14) Management plan including the final closure plan of haul road to be submitted.

15) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

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

3.7.5. Recommendation of SEAC

Recommended

3.7.6. Details of Terms of Reference

3.7.6.1. Specific

Executive Summary

The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information on following points:

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable)).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of its acquisition, nearby (in 2-3 km.) water body, population, within 10km. other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary).
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.
- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 with proposed expenditure.
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given.
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.

4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
6. Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
12. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
13. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
15. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.

17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.

18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.

19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.

20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectorial programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.

22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.

23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

24. The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.

25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
36. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
37. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which,

should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.

39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.

40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.

42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.

43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.

44. Besides the above, the below mentioned general points are also to be followed:-

a. Executive Summary of the EIA/EMP Report (enclosed as **Annexure – A**).

b. All documents to be properly referenced with index and continuous page numbering.

c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.

d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.

e. Where the documents provided are in a language other than English, an English translation should be provided.

f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.

g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.

h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.

i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.

j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.

B. Additional Terms of Reference imposed by SEAC –

1. 1) The potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.

- 2) Surface and ground water hydrology should be included in the EIA report.
- 3) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
- 4) Photographs of the site mentioning the geo-coordinates.
- 5) Standard practice of management of the intermediate storage area should be submitted.
- 6) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 7) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
- 8) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- 9) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
- 10) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
- 11) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
- 12) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life and submitted in a table format showing the proposed expenditure under individual heads separately for two years.
- 13) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- 14) Management plan including the final closure plan of haul road to be submitted.
- 15) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided. A comprehensive biodiversity study on the site of the whole cluster should be done.

While applying for environmental clearance, the PP shall upload in the PARIVESH portal, the EIA/EMP

report along with the documents/ submissions/ clarifications sought hereinabove.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of draft EIA/EMP prepared by the Project Proponent as per the above-mentioned ToRs. All the issues mentioned in the 'Public Hearing Report' and public consultation must also be addressed and incorporated in the final EIA / EMP report. The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation on submission of the draft EIA/EMP report as per the provision of EIA notification 2006 & its amendments. The project proponent is requested to submit the final EIA/EMP prepared as per the above-mentioned ToRs and incorporating all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal for environmental clearance.

The ToR is valid for a period of 4 (four) years from the date of issue.

The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Maiher Developers, Prop. Anil Kumar Singh
Correspondence Address	Dumka Sadar, Dist- Dumka, Jharkhand, pin- 814101
Email	maiherdevelopers2018@gmail.com
Telephone Number / Mobile Number	8294868180
Name of the Environmental Consultant	M/s. Centre for Envotech and Management Consultancy Private Limited

3.8. Agenda Item No 8:

3.8.1. Details of the proposal

Gaitanpur Sand Mine by KRISHNA SOM located at PURBA BARDHAMAN, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/540791/2025	2N-11/2025(E)	23/08/2025	Mining of minerals (1(a))

3.8.2. Project Salient Features

- The project is falling within the DSR potential zone code PBBD_BD1_DA_10(XB).
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA. The nearest RFA – BURDWAN is at a distance of 4.88 KM.
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Gaitanpur Sand Mine
Project proponent	New Kalimata Sand Supply (Prop. – Krishna Som)
Location of the project	Mouza- Gaitanpur, P.S.- Khandaghosh, District – Purba Bardhaman, State – West Bengal.
Project Area	2.70 Ha/ 6.66 Acres
Name of the river	Damodar
DSR potential zone code	PBBD_BD1_DA_10(XB)
Proposed area for green belt/plantation	0.89 Ha
No. of saplings proposed	2,226 (in total)
Amount for plantation	Rs. 4,45,200 (total in 5 years)
Total Project Cost	Rs. 3.61 Crore
Amount for need-based activities	Rs. 7,22,000 (This amount will be spent over a period of 2 years)

- The reserves and year wise production details as mentioned in the Mining Plan is given below :-

Geological Resource of the sand mine

Year	Total Area (Ha)	Thickness (M)	Replenishment Rate (%)	Geological Resource (Cum)
1	2.70	2.90	100%	78300

2	2.70	2.2475	77.50%	60682.5
3	2.70	2.2475	77.50%	60682.5
4	2.70	2.2475	77.50%	60682.5
5	2.70	2.2475	77.50%	60682.5
TOTAL GEOLOGICAL RESOURCE				321030

Mineable Reserve of the sand mine

Year	Total Area (Ha)	Thickness (M)	Replenishment Rate (%)	Mineable Reserve (Cum)
1	2.20	2.90	100%	63800
2	2.20	2.2475	77.50%	49445
3	2.20	2.2475	77.50%	49445
4	2.20	2.2475	77.50%	49445
5	2.20	2.2475	77.50%	49445
TOTAL MINEABLE RESERVE (Cu.M)				261580
TOTAL MINEABLE RESERVE (C.Ft.)				0.92 Cr.cft.

3.8.3. Deliberations by the committee in previous meetings

N/A

3.8.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-

- 1) The letter to the beneficiaries addressed by the PP does not contain any signature. Fresh signed letter to the beneficiaries should be issued and their consent received.
- 2) Communication from beneficiaries should be signed by the respective beneficiaries.
- 3) Plantation plan for the project for at least 33% of the plot area. Full names of the trees to indicate. Original NOC from gram panchayat with physical signature to submit.

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.

3.8.5. Recommendation of SEAC

Deferred for ADS

3.9. Agenda Item No 9:

3.9.1. Details of the proposal

Sanchra Sand Mine by UTTAM ROY located at PURBA BARDHAMAN, WEST BENGAL			
Proposal For		Mining EC Under 5 Ha (New)	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/508692/2025	2N-27/2025(E)	07/02/2025	Mining of minerals (1(a))

3.9.2. Project Salient Features

- **The project is falling within the DSR potential zone code PBBD_JL_DA_17C.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, RFA, ESZ and PA.**
- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Sanchra Sand Mine
Project proponent	Uttam Roy
Location of the project	Mouza- Sanchra, P.S.- Jamalpur, District- Purba Bardhaman, State- West Bengal.
Project Area	1.00 Ha/ 2.46 Ac
Name of the river	Damodar
DSR potential zone code	PBBD_JL_DA_17C
Proposed area for green belt/plantation	0.33 Ha
No. of saplings proposed	826 (in total)
Amount for plantation	Rs. 1,65,000 (total in 5 years)
Total Project Cost	Rs. 1.10 Crore
Amount for need-based activities	Rs. 2,20,000 (This amount will be spent over a period of 2 years)

- The reserves and year wise production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Production Area (ha)	Thickness (m)	Geological Reserve (cum)	Mineable Reserve (cum)	Replenishment rate (%)
1	1.00	0.72	2.94	29400	21168	100%
2	1.00	0.72	2.2344	22344	16087.68	76.00%

3	1.00	0.72	2.2344	22344	16087.68	76.00%
4	1.00	0.72	2.2344	22344	16087.68	76.00%
5	1.00	0.72	2.2344	22344	16087.68	76.00%
Total reserve				118776	85518.72	

3.9.3. Deliberations by the committee in previous meetings

Date of SEAC 1 :19/02/2025

Deliberations of SEAC 1 :

- 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.

3.9.4. Deliberations by the SEAC in current meetings

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-

- 1) It is observed that in the documents submitted by the PP for need based EMP, the name of the beneficiaries does not tally with the need based EMP table mentioned in the EIA report. Necessary correction / modification should be submitted.
- 2) Plantation plan for the project for at least 33% of the plot area.
- 3) Original copy of the concurrence received from the gram panchayat should be uploaded.
- 4) It is observed that the date of approval of the mine plan is mentioned as 05.02.2025 and also 02.05.2025. Corrected mine plan in this regard should be submitted.
- 5) The name of the school (Adibasi HS school) is not matching with that indicated in the presentation.

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.

3.9.5. Recommendation of SEAC

Deferred for ADS

3.10. Agenda Item No 10:

3.10.1. Details of the proposal

Tarachua Blackstone Mine by rAJKUMAR mONDAL located at BIRBHUM, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548134/2025	-2N-114/2025(E)	20/08/2025	Mining of minerals (1(a))

3.10.2. Project Salient Features

- **The project is falling within the DSR potential zone code BH_BS_ZONE_16.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WIL. The nearest RFA – DUMKA is at a distance of 2.89 km.**
- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Rajkumar Mondal
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 772, 775 and 778, P.S.: Rampurhat, District: Birbhum of West Bengal.
Project Area	1.093 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	902
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,04,90,773/-

Amount for need-based activities

Rs.2,09,186/-

- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Mineral Rejects (2%)	Extractable Reserve (Mt)
1ST	85.65-79.65	1408.951	6	8453.706	2.88	24346.673	0.0243	0.0361	0.0361		0.0355
	79.65-73.65	684.805	6	4108.830	2.88	11833.430	0.0118				
2ND	85.65-79.65	3442.978	6	20657.868	2.88	59494.660	0.0595	0.1326	0.0965	0.02	0.0944
	79.65-73.65	2335.065	6	14010.390	2.88	40349.923	0.0403				
	73.65-67.65	1243.653	6	7461.918	2.88	21490.324	0.0215				
	67.65-61.65	651.799	6	3910.794	2.88	11263.087	0.0113				
3RD	85.65-79.65	3716.897	6	22301.382	2.88	64227.980	0.0642	0.1475	0.0149		0.0146
	79.65-73.65	2596.634	6	15579.804	2.88	44869.836	0.0449				
	73.65-67.65	1487.659	6	8925.954	2.88	25706.748	0.0257				
	67.65-61.65	732.749	6	4396.494	2.88	12661.903	0.0127				
TOTAL									0.1475		0.1445

3.10.4. Deliberations by the SEAC in current meetings

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- 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) Complete land ownership documents – Porcha for 1.093 Ha. in the name of the project proponent.
- 2) It is observed that according to the mine plan, the area for greenbelt is 0.339 ha out of 1.093 ha which is 31% of the plot area. The PP should undertake plantation for at least 33% of the plot area. Hence, compensatory plantation for the remaining portion should be submitted. Land details (porcha) in the name of the PP for the compensatory plantation should be submitted.
- 3) Approach road to the project should be shown in a mouza map.
- 4) **The following documents should also be submitted along with the EIA report:**
 - a) Surface and ground water hydrology should be submitted.
 - b) Study report on fracture analysis with respect to groundwater flow.
 - c) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
 - d) Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
 - e) Details of backfilling plan is to be indicated.
 - f) Dust mitigation plan for the project should be submitted.
 - g) Plan and location for storage of the over burden.
 - h) Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
 - i) Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

- j) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be

submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

k) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.

l) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

m) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.

n) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.

o) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.

p) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7 of 1997.

The SEAC recommended that the above document 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.

3.10.5. Recommendation of SEAC

Deferred for ADS

3.11. Agenda Item No 11:

3.11.1. Details of the proposal

Tarachua Blackstone Mine by KRISHNENDU BHATTACHERJEE located at BIRBHUM, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548141/2025	-2N-113/2025(E)	20/08/2025	Mining of minerals (1(a))

3.11.2. Project Salient Features

- The project is falling within the DSR potential zone code BH_BS_ZONE_16.
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – DUMKA is at a distance of 2.78 km.
- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Krishnendu Bhattacharjee
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 929, 930, 931, 880 P, 865, 866, 868, 869P, 870, 871P, 874P, P.S.: Rampurhat, District: Birbhum of West Bengal.
Project Area	3.081 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	2542
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,11,58,270/-
Amount for need-based activities	Rs.2,23,166/-

- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

PIT - 1

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Mining Loss	Extractable Reserve (Mt)
1ST	78.59-73	1068.68	5.59	5973.92	2.88	17204.89	0.017	0.0272	0.0272	2%	0.0267

	73-67	577.45	6	3464.70	2.88	9978.34	0.010				
TOTAL									0.0272		0.0267

PIT - 2

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Minning Loss	Extractable Reserve (Mt)
2ND	84.59-79	2808.21	5.59	15697.89	2.88	45209.92	0.0452	0.0817	0.0817	2%	0.0800
	79-73	1110.02	6	6660.12	2.88	19181.15	0.0192				
		379.05	6	2274.30	2.88	6549.98	0.0065				
	73-67	622.45	6	3734.70	2.88	10755.94	0.0108				
3RD	84.59-79	4264.56	5.59	23838.89	2.88	68656.00	0.0687	0.0922	0.0405		0.0397
	79-73	1357.19	6	8143.14	2.88	23452.24	0.0235				
TOTAL									0.1222		0.1197

3.11.3. Deliberations by the committee in previous meetings

3.11.4. Deliberations by the SEAC in current meetings

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- 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) The SEAC observed that the project area includes a land parcel not within the possession of the PP. The land parcel is totally enclosed within the project area and there is no access to this portion of land. The PP should submit complete documents on a mouza map showing access to the aforesaid plot. The mine plan should be revised based on the status of the land parcel. 'Mined out' to be mentioned in the mine plan.

2) The following documents should also be submitted along with the EIA report:

- Surface and ground water hydrology should be submitted.
- Study report on fracture analysis with respect to groundwater flow.
- EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
- Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
- Details of backfilling plan is to be indicated.
- Dust mitigation plan for the project should be submitted.
- Plan and location for storage of the over burden.
- Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
- Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

j) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

- k) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.
- l) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- m) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.
- n) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.
- o) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.
- p) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7of 1997.

The SEAC recommended that the above document 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.

3.11.5. Recommendation of SEAC

Deferred for ADS

3.12. Agenda Item No 12:

3.12.1. Details of the proposal

Tarachua Blackstone Mine by SUMAN BANERJEE located at BIRBHUM, WEST BENGAL			
Proposal For		Fresh ToR	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/MIN/548138/2025	-2N-112/2025(E)	20/08/2025	Mining of minerals (1(a))

3.12.2. Project Salient Features

- The project is falling within the DSR potential zone code BH_BS_ZONE_16.
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – DUMKA is at a distance of 2.58 km.
- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Suman Banerjee
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 757, 761/4 945, 761, 755, 758, 759, 793, 794, 795, P.S.: Rampur hat, District: Birbhum of West Bengal.
Project Area	2.227 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	2220
Amount for plantation	Rs.1,50,000/-
Total Project Cost (Rs.)	Rs.11,003,281/-
Amount for need-based activities (Rs.)	Rs.2,21,550/-

- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Volume (T)	Volume (Mt)	Total Cumulative	Individual	Mineral Rejects	Extractable Reserve (Mt)
1ST	88.83-82.83	2042.29	6	12253.74	2.88	35290.77	0.035	0.051	0.051	2%	0.050
	82.83-76.83	463.24	6	2779.44	2.88	8004.79	0.008				
		486.8	6	2920.86	2.88	8412.08	0.008				

		1									
2ND	88.83-8 2.83	3111. 14	6	18666.8 4	2.88	53760.5 0	0.054	0.101	0.050	0.049	
	82.83-7 6.83	1303. 29	6	7819.74	2.88	22520.8 5	0.023				
		463.2 4	6	2779.44	2.88	8004.79	0.008				
	76.83-7 0.83	674.4 4	6	4046.64	2.88	11654.3 2	0.012				
	70.83-6 4.83	254.0 0	6	1524.00	2.88	4389.12	0.004				
3RD	88.83-8 2.83	4195. 21	6	25171.2 6	2.88	72493.2 3	0.072	0.156	0.055	0.053	
	82.83-7 6.83	2164. 11	6	12984.6 6	2.88	37395.8 2	0.037				
		463.2 4	6	2779.44	2.88	8004.79	0.008				
	76.83-7 0.83	1312. 27	6	7873.62	2.88	22676.0 3	0.023				
	70.83-6 4.83	674.0 1	6	4044.06	2.88	11646.8 9	0.012				
	64.83-5 8.83	247.2 4	6	1483.44	2.88	4272.31	0.004				
4TH	88.83-8 2.83	5060. 02	6	30360.1 2	2.88	87437.1 5	0.087	0.213	0.057	0.056	
	82.83-7 6.83	2979. 39	6	17876.3 4	2.88	51483.8 6	0.051				

		463.2 4	6	2779.44	2.88	8004.79	0.008				
	76.83-7 0.83	2018. 51	6	12111.0 6	2.88	34879.8 5	0.035				
	70.83-6 4.83	1225. 11	6	7350.66	2.88	21169.9 0	0.021				
	64.83-5 8.83	609.2 7	6	3655.62	2.88	10528.1 9	0.011				
5TH	88.83-8 2.83	5416. 16	6	32496.9 6	2.88	93591.2 4	0.094	0.247	0.034	0.033	
	82.83-7 6.83	3388. 94	6	20333.6 4	2.88	58560.8 8	0.059				
		463.3 1	6	2779.86	2.88	8006.00	0.008				
	76.83-7 0.83	2451. 08	6	14706.4 8	2.88	42354.6 6	0.042				
	70.83-6 4.83	1636. 60	6	9819.60	2.88	28280.4 5	0.028				
	64.83-5 8.83	946.4 3	6	5678.58	2.88	16354.3 1	0.016				
TOTAL									0.247		0.241

3.12.3. Deliberations by the committee in previous meetings

N/A

3.12.4. Deliberations by the SEAC in current meetings

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026)

held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. **After careful consideration and detailed deliberation, the committee observed that the P.S. mentioned in the certificate of the mine plan is Tarachua and in the LoI, P.S. is mentioned as Rampurhat which is also given in the portal. The PP should submit rectified documents in this regard along with the EIA report.**

- The committee **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project.
- The PP should submit the following documents also along with the EIA report in addition to the standard Terms of Reference:

Mandatory documents

- 1) Study report on fracture analysis with respect to groundwater flow.
- 2) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
- 3) Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
- 4) Details of backfilling plan is to be indicated.
- 5) Dust mitigation plan for the project should be submitted.
- 6) Plan and location for storage of the over burden.
- 7) Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
- 8) Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

9) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

- 10) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.
- 11) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected

should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.

12) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.

13) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.

14) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.

15) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7of 1997.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

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

3.12.5. Recommendation of SEAC

Recommended

3.12.6. Details of Terms of Reference

3.12.6.1. Specific

Annexure - A

1.

The Executive summary of the EIA/EMP report in about 8-10 pages should be prepared incorporating the information

- 1) Project name and location (Village, District, State, Industrial Estate (if applicable).
- 2) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EIA/EMP report.
- 3) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative).
- 4) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous waste.
- 5) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- 6) Capital cost of the project, estimated time of completion.
- 7) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of land.
- 8) Baseline environmental data - air quality, surface and ground water quality, soil characteristic, flora and fauna, noise and vibration.
- 9) Identification of hazards in handling, processing and storage of hazardous material and safety system provided for handling.

- 10) Likely impact of the project on air, water, land, flora-fauna and nearby population.
- 11) Emergency preparedness plan in case of natural or in plant emergencies.
- 12) Issues raised during public hearing (if applicable) and response given.
- 13) Environment Management Plan (EMP) as per Office Memorandum issued by the MoEF & CC vide F. No. 22-6
- 14) Occupational Health Measures.
- 15) Post project monitoring plan.

A. STANDARD TERMS OF REFERENCE

1. Year-wise production details since 1994 should be given, clearly stating the highest production achieved in a
2. A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be g
3. All documents including approved mine plan, EIA and Public Hearing should be compatible with one another
4. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topogr
5. Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of t
6. Details about the land proposed for mining activities should be given with information as to whether mining o
7. It should be clearly stated whether the proponent Company has a well laid down Environment Policy appr conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and may also be detailed in the EIA Report.
8. Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in c
9. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data containe
10. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, nationa phases and submitted. Impact, if any, of change of land use should be given.
11. Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance fr
12. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming th the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issu
13. Status of forestry clearance for the broken up area and virgin forestland involved in the Project including depo
14. Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest I
15. The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
16. A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and detail
17. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/Elephan projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing
18. A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of t Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan along with cost.
19. Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Rang to the effect that the proposed mining activities could be considered.
20. Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating

Management Authority).

21. R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the socio-economic aspects should be discussed in the Report.
22. One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season) ; date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for fr
23. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the ar location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The w
24. The water requirement for the Project, its availability and source should be furnished. A detailed water balanc
25. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project sho
26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of
27. Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary sa
28. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necess the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Wat
29. Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion propo
30. Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and b
31. A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the line be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plant are tolerant to pollution.
32. Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck tra contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Pro
33. Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Re
34. Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with ad
35. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt the mining area may be detailed.
36. Public health implications of the Project and related activities for the population in the impact zone should be
37. Measures of socio-economic significance and influence to the local community proposed to be provided by th
38. Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-al
39. Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Ac
40. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law again
41. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP sh
42. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
43. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clear
44. Besides the above, the below mentioned general points are also to be followed:-
 - a. Executive Summary of the EIA/EMP Report (enclosed as Annexure – A).

- b. All documents to be properly referenced with index and continuous page numbering.
- c. Where data are presented in the Report especially in Tables, the period in which the data were collected and the source of data should be mentioned.
- d. Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NEMA approved methods.
- e. Where the documents provided are in a language other than English, an English translation should be provided.
- f. The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g. While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC should be followed.
- h. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing PH) (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documents.
- i. As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the project with the conditions of the PH should be submitted.
- j. The EIA report should also include (i) surface plan of the area indicating contours of main topographic features, drainage pattern, etc.

B. Additional Conditions imposed by SEAC:

Mandatory documents

1. The committee observed that the P.S. mentioned in the certificate of the mine plan is Tarachua and in the LoI, P.S. is Tarachua.
2. Study report on fracture analysis with respect to groundwater flow.
3. EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2017.
4. Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table should be submitted.
5. Details of backfilling plan is to be indicated.
6. Dust mitigation plan for the project should be submitted.
7. Plan and location for storage of the over burden.
8. Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included.
9. Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

1. 10. The PP has to submit a greenbelt plan for minimum 33% of the plot area. A Progressive Greenbelt Plan should be submitted. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the details of the plan for ownership of the land to be used for plantation should be furnished.

Miscellaneous

11. Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same.
12. The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the layout plan and on the ground. To enhance success / survival rate the Project Proponent shall arrange for land with his personal means. Spatial year wise progressive plantation programme to be submitted.
13. Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.
14. Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The details of the plan should be submitted.
15. Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be conducted.

16. Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limits.

While applying for environmental clearance, the PP shall upload in the PARIVESH portal, the EIA/EMP report along with the TOR.

The West Bengal Pollution Control Board shall arrange public hearing as per EIA Notification, 2006 on submission of the EIA/EMP report.

The project proponent is requested to pursue the matter with the WBPCB for organizing the public hearing/consultation. The project proponent shall address all the issues raised during Public Hearing / Public Consultation to the SEAC for further consideration of the proposal.

The ToR is valid for a period of 4 (four) years from the date of issue.

The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Suman Banerjee, Project Proponent
Correspondence Address	Village - Thakurpura, P.O.-Tarachua, P.S.-Rampurhat, District-Birbhum, West Bengal
Email	suman.banerjee61191@gmail.com
Telephone Number / Mobile Number	8777476913 / 9748372271
Name of the Environmental Consultant	M/s. Centre for Envotech and Management Consultancy Private Limited

3.13. Agenda Item No 13:

3.13.1. Details of the proposal

Parulbaria Sand Mine by M/S NATIONAL TRADERS. located at PASCHIM BARDHAMAN, WEST BENGAL			
Proposal For		Amendment in EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)

SIA/WB/MIN/548985/2025		22/08/2025	Mining of minerals (1(a))
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3.13.2. Project Salient Features

<ul style="list-style-type: none"> This is a proposal for amendment of EC for the proposed Parulbaria Sand Mine [Sand Block No.: BARABANI/PARULBARIA/2366(P)/B] over an area of 2.39 Hectare/5.90 Acres on river Ajay at plot no: 2366(P), J.L. No.- 1, Mouza: Parulbaria, P.S.- Barabani, District: Paschim Bardhaman, West Bengal.

3.13.3. Deliberations by the committee in previous meetings

N/A

3.13.4. Deliberations by the SEAC in current meetings

<ul style="list-style-type: none"> Based on the submission made by the PP in the portal, the SEAC observed that the PP should submit explicitly the changes required to be incorporated in the amended Environmental Clearance. <p>The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.</p> <p>All the documents should be duly signed both by the project proponent and the environmental consultant.</p>

3.13.5. Recommendation of SEAC

Deferred for ADS

3.14. Agenda Item No 14:

3.14.1. Details of the proposal

Environmental Clearance for Proposed Expansion and Modification of Residential Complex ‘DTC CAPITAL CITY’ by M/s. DTC Projects Pvt. Ltd. at Dag no 4292/5210 (P), 4292/5211 (P), 4327 (P), 4291 (P), 4293 (P), 4294 (P), 4295 (P) in Mouza - Matiagacha (187) and Dag no 875 (P) in Mouza - Kamduni (188), under Kirtipur-II Gram Panchayat, P.O- Kamduni, District - North 24 Pgs, PIN - 700135, West Bengal. by DTC PROJECTS PRIVATE LIMITED located at 24 PARAGANAS NORTH, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/543969/2025	2N-75/2022(E)	09/07/2025	Townships/ Area Development Projects / Rehabilitation Centres (8(b))

3.14.2. Project Salient Features

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

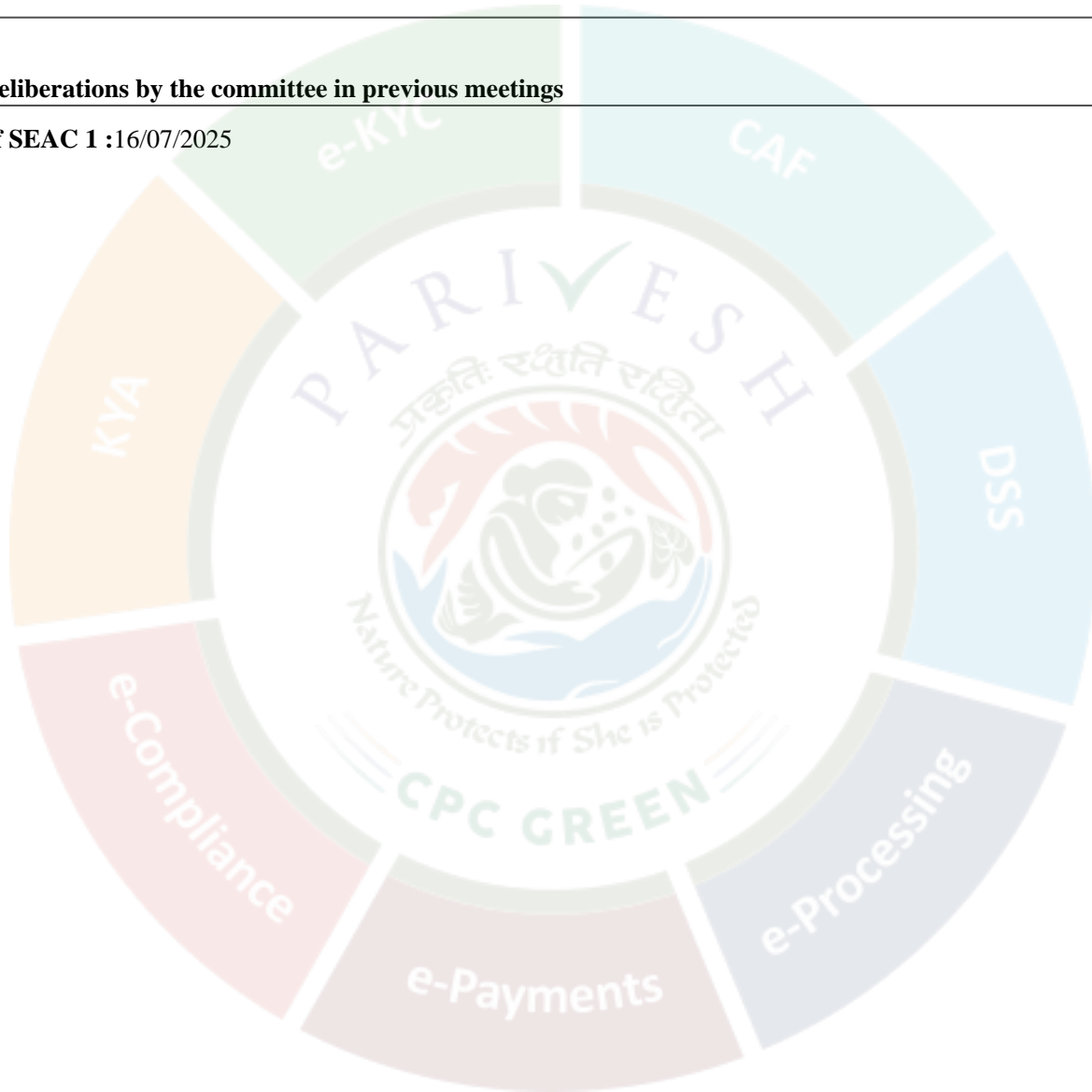
Features	As per latest EC vide EC I identification No. EC24C38 01WB5460338N dated 14. 11.2024	Proposed Expansion & Modified Capacity & Quantity	Total After expansion Capacity & Quantity (Existing + Proposed)
Total land area	40347.407 sqm.	3763.003 sqm	44110.41 sqm.
FAR	Permissible FAR- 3.3 Proposed FAR - 2.58	-	Permissible FAR - 3.0 Proposed FAR- 2.89
No. of stories	Block (1&2)- G+14 Block (3 to10)- B+G+14 Club House- G+2	Club House- LG+UG+2 Block (11 & 12)- B+G+24	Block (1&2)- G+14 Block (3to10)- B+G+14 Block (11 & 12)- B+G+24 Club House- LG+UG+2
No. of Flats	1085 nos.	+196 nos.	1281 nos.
Total Population	Residential: 6144, Club house-614, Floating-614, Maintenance Staff and Drivers-150 Total population- 7523	Residential: 1176, Club house-118, Floating-118, Maintenance Staff and Drivers-25 Total population- 1437	Residential: 7320, Club house-732, Floating-732, Maintenance Staff and Drivers-175 Total population- 8959
Source of Water	Groundwater supply	-	Groundwater supply
Total Water requirement	865 KLD	+206 KLD	1071 KLD
Fresh Water requirement	575 KLD	+115 KLD	690 KLD
Rain Water Harvesting Tank Capacity	2 X 275 KL, 1X 32 KL (Total 582 KL)	2 X 275 KL to be replaced by 2 X 332.5 KL	2X332.5 KL, 1X32 KL (Total 697 KL)
Wastewater Generated	664 KLD	+157 KLD	821 KLD
STP Capacity	710 KL	+140 KLD	850 KL
Treated Wastewater Generation (after 1% evaporation loss)	657 KLD	+156 KLD	813 KLD
Treated Wastewater	290 KLD (to be used in flushing, Car Washing, landsca	+91 KLD	381 KLD (to be used in gardening, car washing,

Recycled	ping)		flushing & yard washing)
Treated Waste Water Discharge	367 KLD	+65 KLD	432 KLD
Municipal Solid Waste Disposal	Total waste- 2903 Kg/Day Biodegradable – 1161 Kg/Day Non Biodegradable- 1742 Kg/Day	Total waste- +555 Kg/Day Biodegradable – +222 Kg/Day Non Biodegradable- +333 Kg/Day	Total waste- 3458 Kg/Day Biodegradable – 1383 Kg/Day Non Biodegradable- 2075 Kg/Day
Composter capacity	1500 kg/day	-	1500 kg/day
Total Built-up area	135318.73 sqm	+28613.68 sqm	163932.41 sqm
<i>Ground Coverage</i>	18154.377 sqm (44.995%)	+1013.341 sqm	19167.718 sqm (43.45%)
Exclusive Green	8087.790 sqm (20.045%)	+737.47 sqm	8825.26 sqm (20.01%)
<i>Total paved Area</i>	7548.01 sqm (18.708%)	+458.09 sqm	8006.1 sqm (18.15%)
<i>Road Area</i>	4969.03 sqm (12.316%)	+1608.842 sqm	6577.872 sqm (14.91%)
<i>Water Body</i>	418.67 sqm (1.038%)	-	418.67 sqm (0.95%)
<i>Service Area</i>	1169.53 sqm (2.899%)	-54.74 sqm	1114.79 sqm (2.53%)
Total Power requirement	5301 KW Sourced WBS EDC	+888 KW	6189 KW Sourced WBS EDC
Solar power plant generation in KW & % of the connected load	75 kVA (more than 1%) – Will be transferred to Grid	+2.36 kVA	61.89 KW(p) or 77.36 kVA (1%) – Will be transferred to Grid
Backup Power	4 no. DG Sets of 380 kVA	1 no. DG Set of 500 kVA 1 no. DG Set of 1010 kVA	4 no. DG Sets of 380 kVA 1 no. DG Set of 500 kVA 1 no. DG Set of 1010 kVA
No. of Parking spaces Proposed	Required: 641 Nos. Provided: 1033 Nos.	Required: +229 Nos. Provided: +60 Nos	Required: 870 Nos. Provided: 1093 Nos.
No. of Plantation	Proposed total number of trees	+60 nos.	Proposed total number of trees

proposed	es 660 nos. (Group Housing – 485 Club House – 175)		f trees 720 nos.
Project cost (Rs.)	Total project Cost after expansion- 231.39 Cr.	+21.75 Cr.	Total project Cost after expansion- 253.14 Cr.
Need Based Activity	Rs.323 Lakhs	Rs.22 Lakhs	Rs.345 lakhs

3.14.3. Deliberations by the committee in previous meetings

Date of SEAC 1 :16/07/2025



Deliberations of SEAC 1 :

- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.
- 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. Six-monthly compliance reports submitted in the PARIVESH Portal.
2. Registered Development Agreement and Power of Attorney for the project should be submitted. Road agreement should also be submitted.
3. Since plot no 4294(p) is recorded as Khal and which is also a part of the project premises, PP should give sufficient evidences to prove that natural drainage in the Khal in plot no 4294(p) is not restricted due to construction activities and Khal area is not used up for the purpose of construction activities of the proposed project.
4. As per the latest sanctioned master plan, the water-body shown in a part of the *Khal* splits the approach road to the Club-house. Plan for the access should be submitted. Due permission should be sought from the competent authority for any intended construction above the water-body for this purpose, as it is part of a recorded Khal in the land documents. Plan, section/s and other relevant details of such approved construction should be submitted.
5. The latest external services plan also shows a service line crossing the water-body/*khal*. Necessary clarification should be provided.
6. Portion of AC area and non-AC area of the club house should be submitted. Energy conservation measures adopted for the conditioned spaces should be explicitly mentioned.
7. Proposed Solar PV modules may be shifted to the perennially sun-exposed part of the club-house rooftop instead of the building towers, for better maintainability.
8. All external glazing shall be bird-safe. PP shall submit a plan and specification of the bird-friendly glass solution/s to be used in the project.
9. Solar water heating system of appropriate capacity must be installed on the towers and the club-house.
10. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.
11. Comprehensive road network indicating the motorable and pedestrian parts should be submitted.
12. Hydro-geological studies based on the overall site should be submitted.

Plantation and green area

13. Details of podium green should be submitted. Even after getting consecutive two environment clearances, PP has not yet planted a single tree species within the project premises. Evidence of tree plantation (at least 100) with photographs, date and time should be submitted.
14. Conservation plan for marsh mongoose suggests rehabilitation of aquatic plants in Nalban area (p.13), which is almost 20 km away from the project site. Clarification to be provided along-with revised Conservation Plan.

Water and waste water

15. Kitchen water from club house should be included in the water balance. Disposal plan of wastewater and kitchen waste from the clubhouse should be submitted.
16. Instead of discharging about 450 kl of treated water daily in the panchayat drain, PP should explore

possibilities of using those treated waste water in construction activities of ongoing projects in the adjacent areas.

Need-based EMP

17. Compliance of earlier need-based activities given in the EC already issued vide EC Identification No. EC23B038WB178886 dated 07/07/2023. Evidence should be provided by photograph indicating location, date and time and/or certificate from the beneficiaries.

Miscellaneous

18. The PP shall install the following :-

- a) Solar smart meter for recording generation.
- b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
- c) Water quality management system based on real time data.
- d) STP with the digital data for inlet / outlet along with discharge quality.
- e) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period.
- f) Ambient noise quality monitoring station based on real time data.
- g) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- h) Piezometer with automatic water level meter connected to an electronic display board.

External lighting design of the club areas, street lighting, open spaces and building facade should be in compliance with relevant Codes (NBC and NLC) and should not disturb the local nocturnal environment in anyway.

Plan in this regard to be submitted.

19. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

3.14.4. Deliberations by the SEAC in current meetings

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. SEAC scrutinized the documents in the meeting and deliberated on the submissions made by the project proponent, SEAC found the replies to the queries no. 3 and 4 inadequate and incomplete.
- For query no. 4, a standalone culvert cross-section drawing has only been submitted without any mention of the approval for culvert construction over the recorded khal/water-body. The section also does not relate to the site plan. PP shall submit a layout plan of the khal/ water-body showing the Clubhouse, parking and landscaped areas as it is observed that much of the driveway and the 'banquet drop-off' to the clubhouse overlaps with the khal/ water-body. Plan for the non-culvert portion's embankment should also be

submitted.

- PP must install solar water heating system of appropriate capacity as recommended in point no. 9.

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.

3.14.5. Recommendation of SEAC

Deferred for ADS

3.15. Agenda Item No 15:

3.15.1. Details of the proposal

Environmental Clearance for Proposed IT/ITES Campus by M/s. Tata Consultancy Services Limited at Plot No-SV-4, Premises no. 14-0777, Bengal Silicon Valley Tech Hub, Action Area-IIIE, P.S.- Eco Park, Newtown, Kolkata a-700156 by TATA CONSULTANCY SERVICES LIMITED located at 24 PARAGANAS NORTH, WEST BENGAL

Proposal For

Fresh EC

Proposal No

File No

Submission Date

**Activity
(Schedule Item)**

[SIA/WB/INFRA2/544283/2025](#)

2N-89/2025(E)

10/07/2025

Building / Construction
(8(a))

3.15.2. Project Salient Features

- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.
- Salient features of the proposed project as uploaded by the PP in the PARIVESH portal is as below–

Total Land area	80963.660 sqm/20 Acre.
Block details	<ul style="list-style-type: none"> · Block A (Production Tower + CEC-MPH + Podium) - Production Tower – (B+G+10) - CEC-MPH – (B+G+3) - Podium - (B+G+2) · Services Block (B+G+2) · Single Building (Basement) · Security Block 1 (G) · Security Block 2 (G) · MRSS(G)

Total Built-up area	82147.94 sqm
F.A. R	Permissible F.A.R- 2.0 Proposed FAR-0.596
Expected Population	5483 nos.
Total Water requirement (as per NBC, 2016)	408 KLD
Fresh Water requirement	183 KLD
Source of Water	NKDA
Wastewater Generation	227 KLD
STP Capacity	250 KL (MBR Type of STP)
Treated Wastewater Generation	225 KLD (after 1% evaporation loss)
Treated Wastewater Recycled	225 KLD
Wastewater Discharge	NIL
Capacity of Rain Water Harvesting Tank	210 KL (1x210 KL)
Number of Recharge Pit	17 nos. (As per SEIAA criteria of one recharge pit per 5000 Sq m BUA.)
Solid Waste Generation & Discharge (operational phase)	Total Solid waste generation 1042 kg/day Biodegradable Waste – 417 kg/day Non-biodegradable- 625 kg/day
Composter Capacity	2 x 500 kg/day
Building Ground Coverage	12142.72 sqm (14.998%)

Exempt from Ground Coverage	9559.238 sqm (11.807%)
Exclusive Tree Plantation area	16650.380 sqm (20.565%)
Road Area	14972.129 sqm (18.492%)
Car Parking Area	1340.219 sqm (1.655%)
Paved Area	5008.703 sqm (6.186%)
Vacant Area (For Future Development)	21290.271 sqm. (26.296%)
Power connected load for the project	2572 KW Sourced: WBSEDCL (West Bengal State Electricity Distribution Company Limited)
Solar power plant generation in KW & % of the connected load	52 KW _(p) (~2%) –Will be transferred to Internal Grid
No. of Parking spaces Proposed	Required:692 Provided:692
Total Number of Trees	1362 Nos
Backup Power	3 x 2000 KVA
Project Cost	INR 34,000 Lakh

3.15.3. Deliberations by the committee in previous meetings

Date of SEAC 1 :16/07/2025

Deliberations of SEAC 1 :

- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA& PA WII.**
- 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. Components of the project which are included in the land use statement – exempt from ground coverage, should be submitted.
2. Comprehensive mobility plan should be submitted showing hierarchy of roads viz motorised, non-motorised, public and private road networks on having segregated vehicular and pedestrian traffic.
3. An external services layout plan overlaid with the building's extended basement along with the exclusive tree plantation areas to be submitted.
4. Drawings of building sections showing the extended basement and proposed external services to be submitted.

Water and waste water

5. Proposal for zero discharge.
6. Management plan for the waste oil from the canteen as well as the oil that may be present in the wastewater from the canteen. The STP may require device for oil removal.
7. Kitchen water from club house should be included in the water balance. Please revise accordingly.

Plantation and greenbelt & biodiversity

8. Revised tree plantation as discussed in the meeting. Trees species with huge foliage and canopy should be planted. Plan in this regard should be submitted. Additional green space over the mandatory requirement should be proposed. Use of tree species like Conocarpus erectus must be avoided.
9. Proposal for construction of butterfly garden.
10. It is observed in the superimposed master and basement plan, some portion of tree plantation area is being considered over the basement. Clarification in this regard should be provided.

Need-based EMP

11. The need-based EMP proposed should be at least 1.5% of the total project cost of Rs.340 crores. Proposal in this regard should be submitted. Beneficiaries for the social part of EMP should be identified and their consent should be submitted. Restoration of East Kolkata Wetlands may be considered.
12. The PP proposed computer literacy for the local youth; they may also consider providing computers and training to the children, plantation, and RWH-recharge at the surrounding under-privileged schools.

Energy and Building materials

13. Sustainable practices like energy smart management, procurement of green energy from renewable energy suppliers may pl be adopted to reduce the load on grid and to control generation of greenhouse gas emission. A detailed Plan for procurement and utilization of green energy may be submitted as discussed in the meeting.
14. PP to achieve 5% energy saving by way of using renewable energy. Registered copy of green power purchase arrangement may be submitted.
15. DG sets proposed as source of back up power should be of enclosed type and height of the stack of DG sets should be equal to the height of combined capacity of all proposed sets. Location of DG sets may be decided in consultation with WBPCB. Use of DG sets should conform to environmental protection prescribed for all air

and noise emission standards.

16. Plan for utilization of green energy including the green energy generated by the biodegradable waste of the canteen using bio-digester.

17. The uploaded Microclimate analysis report states that 'the conditioned area in the project is around 38,502.59 sq.m.' (p.34) whereas the ECBC compliance report calculates the EPI based on an area of 83,569 sq.m. after due exclusions (Table 9, sl. no.3, p.18), which is **even more than the total built-up area**, i.e., 82,147.94 sq.m. The proposed EPI assessed is, thus, absurd and invalid. The proposed EPI ratio as per actual figures is close to 2, making it highly non-compliant to ECBC stipulations. Effective improvements in proposed material specification, shading devices and additional energy conservation measures should be considered to meet the compliance requirements. **The report is to be revised accordingly and resubmitted.**

18. A percentage break-up of the revised EPI of the building for different building services (HVAC, lighting, etc.) may also be submitted in the form of a pie-chart.

19. Energy break-up as per ECBC.

20. The building is fully glass-cladded, as apparent from the proposed 3-D view. Specification for glass façade should be submitted. PP shall strictly adopt a bird-safe facade treatment with bird-friendly glass solution.

21. PP shall submit plans and strategies to mitigate the adverse impact of specular glare/ reflected solar spot glare from the building's glazing on surrounding areas, traffic and driving safety.

22. PP shall submit plans and strategies for appropriate protection of the indoor office spaces from direct solar heat gain and visual glare due to the low-altitude sun.

23. It was observed that the solar PV modules are installed over the mummy rooms and the trellis. Adequate access to these areas to be provided for ease of maintenance.

24. Solar water heating system of appropriate capacity must be installed to meet the hot-water demand of the food-court / canteen.

25. Details of HSD storage including location, safety measures and permission from the competent authority.

26. A self-motivated Corporate Climate Action Plan, if any, including a study on the embodied energy, embodied water, and embodied Carbon per unit of built-up area may be submitted.

Miscellaneous

27. The PP shall install the following :-

- a) Solar smart meter for recording generation.
- b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
- c) Water quality management system based on real time data.
- d) STP with the digital data for inlet / outlet along with discharge quality.
- e) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period.
- f) Ambient noise quality monitoring station based on real time data.
- g) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- h) Piezometer with automatic water level meter connected to an electronic display board.
- i) The water depth level should be included in the display board.

Plan in this regard to be submitted.

28. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

3.15.4. Deliberations by the SEAC in current meetings

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. SEAC scrutinized the documents in the meeting and deliberated on the submissions made by the project proponent, SEAC accepted the final proposal consisting of various environmental parameters and salient features and **recommended the proposed project for Environmental Clearance.**

3.15.5. Recommendation of SEAC

Recommended

3.15.6. Details of Environment Conditions

3.15.6.1. Specific

Part A – SPECIFIC CONDITIONS

- I. Statutory compliance:**
 - i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 - ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
 - iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 - iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - v. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 - vi. The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
 - vii. A certificate of adequacy of available power from the agency supplying power to the project

along with the load allowed for the project should be obtained.

viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

xi. The project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, GoI vide No. 21-270/2008-IA.III dated 07.02.2012.

xii. The project proponent shall comply with the EMP as proposed in terms of Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020.

II. Air quality monitoring and preservation

i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.

iv. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel is mandatory. The location of the DG sets may be decided in consultation with State Pollution Control Board.

v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meters height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

vi. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

vii. Wet jet shall be provided for grinding and stone cutting.

viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.

xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the

Central Pollution Control Board (CPCB) norms.

xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

i. Zero discharge condition should be maintained. No effluent shall be discharged outside.

ii. The natural drainage system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

iii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

iv. Total fresh water use shall not exceed the proposed requirement as provided in the project details.

v. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office of Ministry of Environment, Forest and Climate Change (MoEF&CC) along with State Level Environment Impact Assessment Authority (SEIAA) and West Bengal Pollution Control Board (WBPCB) along with six monthly Monitoring reports.

vi. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

vii. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

viii. Installation of dual pipe plumbing for supply of recycled water and other for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. and for supplying fresh water for drinking, cooking and bathing etc. shall to be done.

ix. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.

x. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

xi. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

xii. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.

xiii. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. Ground water shall not be withdrawn without approval from the Competent Authority.

xiv. Permission from SWID shall be obtained for abstraction of ground water, if any.

xv. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the State Water Investigation Directorate (SWID) in the matter. Formal approval

shall be taken from the SWID for any ground water abstraction or dewatering.

xvi. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. **No effluent shall be discharged outside.**

xvii. No sewage or untreated effluent water would be discharged through storm water drains.

xviii. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged from STP as per statutory norms notified by MoEF&CC and entirely recycled. Natural treatment systems shall be promoted.

xix. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

xx. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.

ii. Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the MoEF&CC along with SEIAA and WBPCB as a part of six-monthly compliance report.

iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

ii. Outdoor and common area lighting shall be LED.

iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid.

Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
- ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- x. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
- xi. **Construction and demolition activities should be equipped with adequate dust emission measures including installation of anti-smog guns.**

VII. Water Body Conservation:-

- i. Existing water body (if any) should not be lined and their embankments should not be cemented. The water body is to be kept in natural conditions without disturbing the ecological habitat.

VIII. Green Cover

- i. The unit should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules. The proponent should undertake plantation of trees over at least 20% of the total area.
- ii. No tree can be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
- iii. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing

trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

iv. Where the trees need to be cut, compensatory plantation as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules shall be done and maintained with prior permission from the concerned Authority. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the DFO approved plantation plan.

v. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

IX. Transport

i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

- a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
- b. Traffic calming measures.
- c. Proper design of entry and exit points.
- d. Parking norms as per local regulation.

ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and to be operated only during non-peak hours.

iii. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

X. Human health issues

i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

ii. For indoor air quality the ventilation provisions as per National Building Code of India.

iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

v. Occupational health surveillance of the workers shall be done on a regular basis.

vi. A First Aid Room shall be provided in the project both during construction and operations of the

project.

XI. Environment Management Plan (EMP)

- i. The project proponent should submit the proposed EMP on a six monthly basis. The Office Memorandum issued by the MoEF & CC vide F. No. 22-65/2017-IA.III dated 30.09.2020 should be strictly followed.
- ii. The project proponent shall install display board for display of all the environmental parameters including sensor-based air, water and noise quality monitoring stations within their premises.
- iii. At least 10% of the total parking capacity to be provided with electrical charging points for e-vehicles.
- iv. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements /deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the Regional Office of MoEF&CC along with SEIAA and WBPCB as a part of six-monthly report.
- v. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- vi. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose.
- vii. Year wise progress of implementation of action plan shall be reported to the Regional Office of MoEF&CC along with SEIAA and WBPCB along with the Six-Monthly Compliance Report.

XII. Miscellaneous

- i. The environmental clearance accorded shall be valid for a period of 10 years for the proposed project.
- ii. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
- iii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iv. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal with a copy to SEIAA and WBPCB.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

- vii. The project proponent shall inform the Regional Office of the MoEF&CC along with SEIAA and WBPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the State Expert Appraisal Committee (SEAC).
- x. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA.
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the MoEF&CC/SEIAA/WBPCB shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office of MoEF&CC / SEIAA/WBPCB by furnishing the requisite data / information/monitoring reports.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- xvii. The contact details of the proponent and the name of the consultant are given below –

Name of the Contact person with Designation	Shri Tanmay Das, Manager
Address	Gitanjali Park IT/ITES, Plot IIF/3, Action Area II, Newtown, Rajarhat, Kolkata 700160.
Email	tanmay.das@tcs.com
Telephone Number / Mobile Number	9830866440
Name of the Environmental Consultant	M/s. ULTRA-TECH

3.16. Agenda Item No 16:

3.16.1. Details of the proposal

Residential cum Institutional Buildings at 54 J L Nehru Road by AMBA HIGHRISE PRIVATE LIMITED located at KOLKATA, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/545374/2025	-2N-91/2025(E)	19/07/2025	Building / Construction (8(a))

3.16.2. Project Salient Features

- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.
- Salient features of the proposed project as uploaded by the PP in the PARIVESH portal is as below–

Land Area (as per Deed)	5351.17 Sqm / 1.322 acres
Land Area (as per Physical Measurement)	5383.996 Sqm / 1.330 acre
Block details	Residential: One no. (2B+G+intermediate+ 42 storied); BUA: 23452.372 Sqm
	Institutional: One no. (B+G +4 storied); BUA: 4841.95 Sqm
Nos. of flats	Total 26 nos.; 3 BHK Simplex: 16 numbers & 6 BHK Duplex: 10 numbers
Expected Population (as per NBC, 2016)	Total 618
Fixed Population	294
Floating Population	318

Service Persons	6
Total Water requirement (as per NBC, 2016)	57 KLD (Source: KMC)
Fresh Water requirement	33 KLD (Source: KMC)
Wastewater generated	35.17 KLD
STP Capacity	50 KLD (at 2 nd basement level)
Wastewater recycled	21.71/10.39 KLD (non-monsoon & monsoon periods)
Wastewater discharged	6.17/18.19 KLD (non-monsoon & monsoon periods)
Solid waste generation & disposal (as per NBC, 2016)	155 Kg; 62.0 wet/ 93.0 dry.
Rainwater Harvesting Tank	36 KL (at 1 st basement level)
Total number of recharge pits	6 no.
Total Built-up Area	28294.322 Sqm
Complete Area Statement along with percentage of the total land area adding upto 100%	
Ground Coverage with percentage of the total land area	1672.2675 Sqm (31.060%)
Service Area with percentage of the total land area	247.7735 Sqm (4.602%)
Exclusive Tree Plantation Area with percentage of the total land area	1090.190 Sqm (20.249%)
Other Green Area with percentage of the total land area	88.386 Sqm (1.642%)

e total land area	
Total Paved Area with percentage of the total land area	1780.477 Sqm (33.070%)
Hardscaped area	179.192 Sqm (3.328%)
Open Parking Area	325.71 Sqm (6.05%)
Peak power demand load for the project	1538.20 kVA
Solar power plant generation in KW & % of the connected load	16.57 kWp (1%)
No. of Parking spaces proposed	276
Details of Car-Parking	Residential Tower: <ul style="list-style-type: none"> ▪ Basement Lower: 50 nos. ▪ Basement Upper: 48 nos. ▪ Ground level covered: 14 nos. ▪ Open Mechanical: 90 nos.▪
	Institutional Tower: <ul style="list-style-type: none"> ▪ Basement: 28 nos. ▪ Open Mechanical: 46 nos.
No. of Trees proposed	120 & 3 nos. existing to be retained
Backup Power	1 X 500 kVA & 1 X 250 kVA
Proposed solar capacity (<i>Existing + Proposed</i>)	10.26 kW _p (<i>Existing</i>) 6.31 kW _p (<i>Proposed</i>)
Project Cost (Rs.)	Rs.60 Crores

3.16.3. Deliberations by the committee in previous meetings

Date of SEAC 1 :23/07/2025

Deliberations of SEAC 1 :

- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- The consultant appearing for presentation along with the PP could not submit their certificate of accreditation from NABET. According to the NABET website, which was reviewed during the meeting, the extension letter validity was upto 31/05/2025. Hence, the SEAC was compelled not to accept the presentation of the project as per the provisions of the Notification issued by MoEF & CC vide S.O. 648(E) dated 03.03.2016, since the validity of NABET accreditation of the consultant has been expired. The PP was advised to appear for a fresh presentation of their project only on the basis of the Notification issued MoEF & CC and SEIAA dated 17.12.2019 and further amended on 17.07.2025 and with environmental consultant having valid accreditation by NABET.

3.16.4. Deliberations by the SEAC in current meetings

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.
- **Considering the above, the committee recommended that the present proposal for Environmental Clearance may be forwarded to SEIAA for rejection.**

3.16.5. Recommendation of SEAC

Not Recommended

3.17. Agenda Item No 17:

3.17.1. Details of the proposal

Residential Building by DTC Projects Private Limited by DTC PROJECTS PRIVATE LIMITED located at 24 P ARAGANAS SOUTH, WEST BENGAL

Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/548260/2025	-2N-109/2025(E)	19/08/2025	Building / Construction (8(a))

3.17.2. Project Salient Features

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

Area of Land	20694.142 sqm
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Gifted Area	808.704 sqm (3.908%)
Water Body Area	6312.516 sqm (30.504%)
Net Land Area (excluding water body area)	14381.626 sqm
Ground Coverage Area	5873.765 sqm (28.384%)
Service Area	363.287 sqm (1.756%)
Swimming Pool Area	294.665 sqm (1.424%)
Paved Area	3853.958 sqm (18.622%)
Exclusive Tree Plantation Area	3187.247 sqm (15.402%) (22.162% w.r.t. net land area)
No. of stories	Residential Building: 1 No. of Block of G+22 storied & 2 Nos. of Blocks of G+23 storied with 3 floor Podium.
No. of Tenements	452 nos. (3 BHK– 391 nos., 4 BHK – 61 nos.)
Total Built-up area	68056.22 sqm
Total Population During Operation	3078 persons (Fixed – 2773, Floating – 277, Service – 28)
Total Population During Construction	550 persons
Source of Water	Ground water
Quantum of Water required	430 KLD (non-monsoon season) 417 KLD (monsoon season)
Quantity of Wastewater Generated	330 KLD

ion	
Treated Wastewater Recycled	159 KLD (non-monsoon season) 146 KLD (monsoon season)
Quantity of Wastewater Discharge	171 KLD (non-monsoon season) 184 KLD (monsoon season)
Quantum of Fresh Water required	271 KLD
Quantity of Solid Waste Generation	1310 kg/day (operational phase) 110 kg/day (construction phase)
Constructional phase Water Demand	46 KLD (39 KLD for workers and 7 KLD for construction work)
Electrical Load	2854 KVA (2426 KW)
Electricity Supplied By	WBSEDCL
Solar Capacity	1 % of Connected Load
D.G. Sets	2 nos. of 400 KVA
Fuel (diesel) required for D.G. Sets	128 litre/hr.
Stack Height for D.G. Sets	4 m for each 400 KVA DG set above the top of the DG.
Parking Required	400 Nos.
Parking Provided	510 Nos. [Ground floor – 219 Nos., 1 st floor – 97 Nos., 2 nd floor – 97 Nos., 3 rd floor – 97 Nos.]
Total no. of Trees	Total trees – 260 nos.

	(Total nos. of existing trees to be retained – 155 nos., Total nos. of proposed plantation – 105 nos., Trees to be cut – 15 nos.)
Latitude & Longitude of site	22°32'19.91"N, 88°31'15.90"E
Max. Height of the Building	75.65M
Total Project cost	Rs. 10989 Lakhs
Permissible Top Elevation of the Project as per AAI NOC in Mts. AMSL	Top Elevation 102.18 mts in ASML is below CCZM permitted top Elevation, so the NOC for the height clearance is not requested from AAI.

3.17.3. Deliberations by the committee in previous meetings

N/A

3.17.4. Deliberations by the SEAC in current meetings

- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.
- 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. It is observed that plot no. 851 and 868 are recorded as 'Path'. Complete conversion of the plots within the project area should be submitted.
2. The names of owners of these plots in the conversion certificate are different from those two, who are owners as per Joint Development Agreement and parcha. Necessary clarification may please be furnished.
3. The land documents submitted and the sanction plan shows a slight difference in the area for the water body. Reasons should be submitted.
4. The land area mentioned in the boundary declaration is given as 20675.06 sqm. (511 decimal) with respect to 20694.142 sqm. as mentioned in the sanction plan. Reasons should be submitted.
5. The POA and JDA has been submitted for 540.84 decimal while the boundary declaration has been given for 511 decimal. Reasons should be submitted.
6. Land Use Compatibility Certificate from the competent authority should be submitted.
7. Reference for FAR and ground coverage need be attached.
8. Distance from EKW should be submitted.
9. Ground water analysis report should be submitted.
10. Management plan for construction waste should be submitted.

11. Area for OWC and solid waste management area should be demarcated on the plot plan.
12. Estimation of landscaping waste along with its plan for disposal should be submitted.
13. The PP should install anti-smog gun for mitigation of the dust generated during construction operation. Revised water requirement calculation during construction phase after taking into account the water for ASGs to be submitted.
14. PP to install a system to carry out AAQ monitoring for common and criterion parameters relevant to the main pollutants released upwind and downwind directions.
15. Detailed functional design of STP should be furnished.

Green building aspects

16. Demand load during construction and operation phase and connected load during operation phase may be furnished. Transformer capacity may be furnished, if installed. Details of energy savings to be given with all calculations as committed in the meeting.
17. PP shall submit the Green Building precertification documentation covering the green building parameters proposed in the project. Green building measure and their arrangements viz, provision of aerated coke, low flush water closet in the toilet, roof top thermal insulation may be submitted.
18. External lighting design for the rooftop, boundary wall, driveways, open spaces and building facade should be in compliance with relevant Codes (ECBC, NBC and NLC) and should not disturb the rural nocturnal environment in anyway.
19. There should not be any uplighting / other type of lighting of/ on the canopy trees.
20. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.
21. Provision for bird safe façade treatment with bird friendly glass solution to be submitted.

Tree cover, water environment and biodiversity

22. From the details of the existing trees, as given with plantation plan, it is perceived that most of the trees, proposed to be cut down, are having small girth and size. PP should make an earnest endeavour to relocate those trees, preferably within the site.
23. The retained trees should be protected from mechanical injury and soil compaction during construction activities by providing a physical barrier around the trees. Trenching for underground utilities should avoid tree roots and be routed around trees to prevent severing of roots and damage to the tree.
24. The sanctioned Master Plan shows the proposed Gymnasium's underground drainage/ sewage lines passing through the roots of the existing trees on the eastern side of the pond. The building's foundation, swimming pool filtration unit and lighting, which are not marked on the plan, will further damage these trees. Hence, the proposed Gymnasium, Community Block, and swimming pool should be rearranged elsewhere / integrated with the residential towers, to prevent interference of the building foundations and utility lines with the root systems of the existing trees as well as the pond's ecotone zone. The tree-covered land parcel on the east and south of the pond should be left undisturbed. Revised drawing to be submitted.
25. The sanctioned Master plan shows a proposed 200 thick wall around the existing pond with external services garlanding it. This should be strictly avoided and the pond embankment should be maintained in natural condition to preserve the ecological processes and local biodiversity. The external services and utility lines should be at a suitable distance from it. Revised drawing to be submitted.
26. The plan for filling the land to raise the ground level, if any, shall be submitted, specifically highlighting the intervention at the banks of the pond/water body and the base level/s of the existing tree/s.

27. Plan for protection of site and pond biodiversity to be submitted for both construction and operation phases.
28. External service plan should clearly mark the proposed connections of the recharge pits to the pond, as discussed during the meeting.
29. The 'Mitigatory measures during Construction Phase' of the EMP should include a study on the pond water quality based on CPCB classification. It should also suggest protection measures for the pond, existing trees and other vegetation. All relevant environmental safe-guards to be submitted in this regard. The pond area may be secluded from the rest of the site till completion of the construction work.
30. The EMP should also include detailed actions for maintaining the water quality as per CPCB criteria in long term and this should be submitted with the six-monthly Compliance report.

Need based EMP

31. 'Eco-friendly livelihood' may be elaborated in the need-based activities. Vermicompost, organic farming, nursery, maintenance of solar panels/ recharge wells etc. may be considered.
32. Plantation and recharge wells at the nearby schools may also be considered as need-based activities.

Miscellaneous

33. The PP shall install the following :-
- Solar smart meter for recording generation.
 - Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - Treated wastewater of other building projects in the vicinity may be considered for the construction phase of the project.
 - Water quality management system.
 - STP with the digital data for inlet / outlet for measuring flow along with discharge quality.
 - Ambient air quality monitoring station based on real time data.
 - Ambient noise quality monitoring station based on real time data.
 - Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
 - Piezometer with automatic water level meter connected to an electronic display board.

Plan in this regard to be submitted.

34. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

3.17.5. Recommendation of SEAC

Deferred for ADS

3.18. Agenda Item No 18:

3.18.1. Details of the proposal

Residential Buildings along with a Medical Institute Building by Global Care Hospital by GLOBAL CARE HOSPITAL located at KOLKATA, WEST BENGAL			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/545729/2025	-2N-108/2025(E)	22/08/2025	Building / Construction (8(a))

3.18.2. Project Salient Features

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

Description	For Residential Building part (Block A)	For Medical Institute Building part (Block B)	Total Project
Land Area (as per Boundary Declaration)	-	-	10157.61 sqm (100%)
Corner Splay Area	-	-	5.302 sqm (0.052%)
Ground Coverage Area	639.236 sqm	2353.636 sqm	2992.872 sqm (29.464%)
Service Area	-	-	833.768 sqm (8.208%)
Paved Area	-	-	3770.759 sqm (37.123%)
Exclusive Tree Plantation Area	-	-	2092.423 sqm (20.600%)
Open Parking Area	-	-	462.486 sqm (4.553%)
Total Built Up Area	32558.631 sqm	19709.971 sqm	53769.826 sqm (including other Fees area 1501.224 sqm)
Block Details	Residential Building – (Block A) – B+G+58 storied (including Assembly on Ground, 2nd & 4th floor)	Medical Institute Building – (Block B) – B+G+10 storied with ML CP Block - B+G+5 storied	Residential Building (Block A) – B+G+58 storied (including Assembly on Ground, 2nd & 4th floor) and

	or)		Medical Institute Building (Block B) – B+G+10 storied with MLCP Block - B+G+5 storied
No. of Flats	100 nos.[3 BHK – 100 nos.]	–	100 nos.[3 BHK – 100 nos.]
Expected Population	666 (Fixed – 600, Floating – 60, Service – 6) persons	1297 (Fixed – 237, Floating – 1049, Service – 11) persons	1963 (Fixed – 837, Floating – 1109, Service – 17) persons
Total Population During Construction	434 Persons		
Source of Water	Kolkata Municipal Corporation		
Quantum of Water requirement	112 KLD (non-monsoon season), 101 KLD (monsoon season)	46 KLD (non-monsoon season), 41 KLD (monsoon season)	158 KLD (non-monsoon season) 142 KLD (monsoon season)
Quantity of Wastewater Generation	78 KLD	33 KLD	111 KLD
Treated Wastewater Recycled	Non – Monsoon: 46 KLD (Landscaping – 8 KLD, Car washing – 7 KLD, Flushing – 28 KLD, Yard washing – 3 KLD) Monsoon: 35 KLD (Landscaping – 0 KLD, Car washing – 7 KLD, Flushing – 28 KLD, Yard washing – 0 KLD)	Non – Monsoon: 16 KLD (Landscaping – 4 KLD, Flushing – 11 KLD, Yard washing – 1 KLD) Monsoon: 11 KLD (Landscaping – 0 KLD, Flushing – 11 KLD, Yard washing – 0 KLD)	Non – Monsoon: 62 KLD (Landscaping – 12 KLD, Car washing – 7 KLD [for residential], Flushing – 39 KLD, Yard washing – 4 KLD) Monsoon: 46 KLD (Landscaping – 0 KLD, Car washing – 7 KLD [for residential], Flushing – 39 KLD, Yard washing – 0 KLD)
Quantity of Wastewater Discharge	32 KLD (non-monsoon season), 43 KLD (monsoon season)	17 KLD (non-monsoon season), 22 KLD (monsoon season)	49 KLD (non-monsoon season), 65 KLD (monsoon season)
Quantum of Fresh Water required	66 KLD	30 KLD	96 KLD
Constructional phase Water Demand	35 KLD (30 KLD for workers and 5 KLD for construction work)		

Solid Waste disposal	320 kg/day	170 kg/day	490 kg/day
Biomedical Waste disposal	-	40 kg/day	40 kg/day
Quantity of Solid Waste Generation (construction Phase)	88 kg/day		
Electrical Load	1592 KVA (1274 KW)		
Electricity Supplied By	CESC		
D.G. Sets no.	2 nos. 625 KVA & 2 nos. 500 KVA		
Fuel (diesel) required for D.G. Sets	360 litter/hr.		
Stack Height for D.G. Sets	5.0 m for 625 KVA & 4.5 m for 500 KVA sets above the roof of the building		
Parking Required	Residential (Block A) – 200 nos. with Assembly – 23 nos.	Institutional (Block B) – 152 nos.	375 nos.
No. of Parking spaces provided	390 nos. [Basement – 149 nos., Ground – 29 nos., MLCP – 145 nos., Open Single Layer – 22 nos., Open Triple Layer – 45 nos.] (Including 40 nos. Electrical Charging)		
Total no. of Trees	Proposed – 171 nos., Existing – 4 nos.(retained)		
Latitude & Longitude of site	22°31'3.97"N, 88°24'2.84"E		
Height of the Building	Residential Building (Block A) – 190.8 M Medical Institute Building (Block B) – 43.5 M MLCP Block – 16.5 M		
Permissible Top Elevation of the Project as per AAI NOC in Mts. AMSL	As per AAI, permissible top elevation is 203.43 meter and AMSL is 4.42 meter		
Project Cost (Rs.)	Rs.38635.00 lakhs		

3.18.3. Deliberations by the committee in previous meetings

N/A

3.18.4. Deliberations by the SEAC in current meetings

- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- 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. The purpose and details of the medical unit should be specified – the wastes generated should be estimated based on the specific medical unit.
2. Distance from EKW should be submitted.
3. The uploaded Fire recommendation document dtd. 23.08.2021 refers to some 'central core-duct of the buildings' (pt. A-3, pg.1) that was not observed in the building plan sanctioned on 2nd June 2025. Clarifications to be submitted.
4. Break-up of the institutional area into office, OPD etc should be indicated.
5. Separate entry and exit to the project site should be for residential and medical units to avoid health hazards.
6. It was observed that the residential tower (block A) and the medical institute (block B) share the MLCP and basement car parking area through common entry and exit. A colour coded proposed traffic circulation plan for both blocks to be submitted.
7. Number of parking reserved for visitors should be submitted. Plan for accommodation of visitor car parking should be given.
8. The swimming pool on the landscaped roof of the MLCP unit does not seem to be connected to any floor levels of the blocks A and B. Clarifications regarding its purpose, intended users, and a layout plan showing access to be submitted.
9. The service yard at the rear side has no access from the drive way other than through the exclusive tree plantation zone. Revised plan to be submitted
10. Provision for bird safe façade treatment with bird friendly glass solution to be submitted.
11. Measures to resist ground settlement problems, if at all cropped up, may be discussed along with necessary measures to prevent damage to adjoining buildings during piling works.

Water and waste water

12. Detailed design of STP and ETP should be submitted. The ETP water should be discharged separately after disinfection. Proposed ETP provides only primary treatment, will not provide treated effluent complying with discharge quality. Diversion of ETP effluent in STP without disinfection may poses serious risks. Further clarification sought. Management of ETP sludge to indicate.
13. Impact of basement on shallow ground water flow.
14. Drainage network of the site may be discussed in details.
15. It was observed that the residential tower (block A) and the medical institute (block B) share the MLCP and basement car parking area through common entry and exit. A colour coded proposed traffic circulation plan for

both blocks to be submitted.

16. Water efficient plumbing fixtures and fittings to be installed. Appropriate measures to be taken to regulate water pressure in the sky-scraper to eliminate chances of water leakage or wastage.

Energy, microclimate and sustainable construction

17. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.

18. In warm- humid climates, ventilation is crucial for thermal comfort. The metric of openable window-to-floor area ratio (WFRop), rather than just the total window-to-wall ratio (WWR), is more relevant to ensuring sufficient natural air exchange. This may be added to the Microclimate analysis report.

19. The ECBC report shows substantial energy consumption for water heating. Solar water heating system of appropriate capacity commensurate with the hot water requirement must be installed after due assessment of hot water demand/need in the proposed medical institute.

20. A study on the embodied energy, embodied water, and embodied Carbon per unit of built-up area of the project may be submitted, based on the approximate quantities of building materials provided in the uploaded Form 1, after including other applicable materials.

21. PP's presentation showed two different tilt angles of the solar PV panels. Clarifications needed.

Landfilling and waste management

22. The EMP should add details of sustainable construction practices to be adopted for the 59-storied sky-scraper, particularly highlighting energy and water efficient construction techniques.

23. Management plan for construction waste, landscaping waste and landfilling should be submitted.

Need-based EMP

24. Actual need should match with the indicated activities.

25. 'Eco-friendly livelihood' may be elaborated in the need-based activities. Vermi-compost, organic farming, nursery, maintenance of solar panels/ recharge wells etc. may be considered.

26. Plantation and recharge wells at the nearby schools may also be considered as need-based activities.

Miscellaneous

27. The PP shall install the following :-

- a) Solar smart meter for recording generation.
- b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
- c) Treated wastewater of other building projects in the vicinity may be considered for the construction phase of the project.
- d) Water quality management system.
- e) STP with the digital data for inlet / outlet for measuring flow along with discharge quality.
- f) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period. Revised water requirement calculation during construction phase after taking into account the water used in ASGs.
- g) Ambient noise quality monitoring station based on real time data.
- h) Display board for display of all the environmental parameters and beneficiary of the social component

of EMP.

i) Piezometer with automatic water level meter connected to an electronic display board.

Plan in this regard to be submitted.

28. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

3.18.5. Recommendation of SEAC

Deferred for ADS

3.19. Agenda Item No 19:

3.19.1. Details of the proposal

Residential Complex by Housing Department, Government of West Bengal by WBCS Executive Officer's Oitika Welfare Society located at 24 PARAGANAS NORTH, WEST BENGAL

Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/WB/INFRA2/448547/2023	2N-60/2024(E)	29/02/2024	Building / Construction (8(a))

3.19.2. Project Salient Features

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

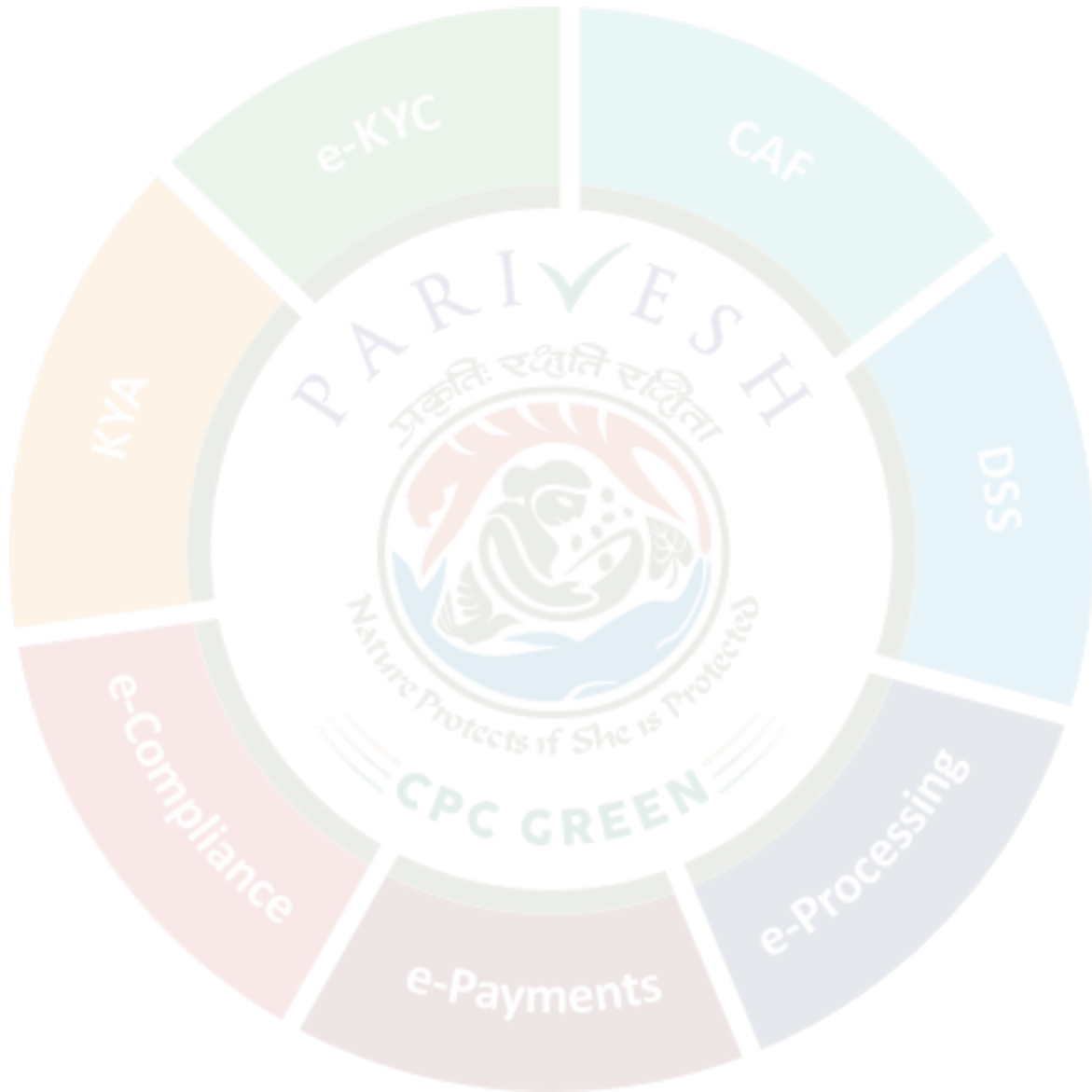
Total Land Area	21911.64 sqm (100%)
Swimming pool area	330.00 sqm (1.51%)
Ground Coverage Area	4766.00 sqm (21.75%)
Service Area	1104.35 sqm (5.04%)
Paved Area	6376.74 sqm. (29.10%)
Exclusive Tree Plantation Area	5660.71 sqm. (25.83%)

Open Parking Area	3673.84 sqm. (16.77%)
Total Built Up Area	51985.705 sqm
No. of Block & Story	Six No. Towers (1, 2, 3, 4, 5, 6) of G+12 storied
No. of Dwelling units	376 Nos.
Source of Water	NKDA / HIDCO
Total Quantum of Water required	308 KLD
Quantity of Wastewater Generation	216 KLD
Quantity of treated wastewater recycled	93 KLD
Quantity of treated wastewater Discharge	123 KLD
Quantum of Fresh Water required	215 KLD
Quantity of Solid Waste Generation	1050 Kg/Day
Constructional Phase Water Demand	35 KLD (construction work – 29 KLD, potable water – 5 KLD)
Total Population During Construction	420 Nos.
Total Population During Operation	2439 Nos. (Fixed Person – 2224, Floating Person – 192, Service Person – 23)
Electricity Load	2112.50 KVA & 1690 KW
Electricity Supplied By	2 Nos. 500KVA
Car Parking required	520 Nos.
Car Parking provided	521 Nos. (Cover car parking – 126, Open car parking – 395)
No. of trees provided	357 Nos.
Latitude & Longitude of site	22°37'31.90"N & 88°27'17.79"E

Height of the building	39.925 m.
Project cost (Rs.)	Rs. 128,37,09,698.00

3.19.3. Deliberations by the committee in previous meetings

Date of SEAC 1 :13/03/2024



Deliberations of SEAC 1 :

- Based on the application made and the documents uploaded / submitted, in the PARIVESH portal, the SEAC observed that the sanctioned building plan uploaded by the PP is not in accordance with the SEIAA notification vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019. The sanctioned building plan does not include the mandatory details such as land use statement, scaled up drawing of STP both plan and section, rainwater harvesting tank details, location of recharge pits and its details etc. as mentioned in the notification.
- The PP presented the details of the project before SEAC on which the SEAC made the following observations:

Mandatory Documents

1. Sanctioned building for the project in accordance with the notification issued by SEIAA vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019.
2. The covered area for the project is 54293.814 sqm., whereas the built-up area of the project as per the sanction plan is 51985.705 sqm. According to the MoEF&CC, the application for EC should be done for the covered area on all floors put together including its basement and other service areas.
3. The NOC of the airport shows a different name of the proponent. Document for clarification of such anomaly should be furnished. Name of the project proponent should also be clarified.

Water & waste water

4. Proposal for installation of piezometer with automatic water level meter. The design of the piezometer and the monthly water level in the piezometer should be reported with the six-monthly compliance report.
5. The sewage characteristic should include the parameters like total N, total P and faecal coliforms table for both raw and treated sewage.
6. Water required for the construction phase as far as practicable be arranged from the treated wastewater of the operational STP of NKDA.
7. Flow diagram of STP should clearly show the backwash waters and the water from sludge dewatering system recycled to the equalization tank. At present the lines shown are confusing.

Rainwater harvesting

8. Water from areas of rooftop garden should be separated from the rainwater which will be harvested. The plan of the rooftop showing the areas of roof top garden, rainwater harvesting area, etc. should be submitted. Recharge wells are to be shown on the sanctioned plan. The overflow from rainwater storage tanks should be planned for recharge through wells. At least two recharge tanks each with 6 recharge wells should be constructed for better recharge. Recharge wells should be raised above ground level to avoid contamination.

Solar

9. Layout of rooftop solar PV array to be submitted along-with utilization plan of this solar power.

Need based activities

10. Need based activities should be more specific and communication with the proposed beneficiaries should be furnished.

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.

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 along with the presentation made by the PP. Considering the complaint received by SEIAA and WBPCB and based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations :

Mandatory documents

- Present site photographs of the project along with date, time and geo-coordinates matching with the project proposal in the portal and clearly mentioning the current status of construction at site should be submitted.
- A fresh drone videography of the project site clearly showing the date, time and location should be submitted.

Water and waste water

- Detailed design of STP should be submitted.

Need-based EMP

- Need-based EMP as per Office Memorandum of MoEF& CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted as discussed in the meeting. Beneficiaries for the social part of EMP should be identified and their consent should be submitted.

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.

3.19.5. Recommendation of SEAC

Deferred for ADS

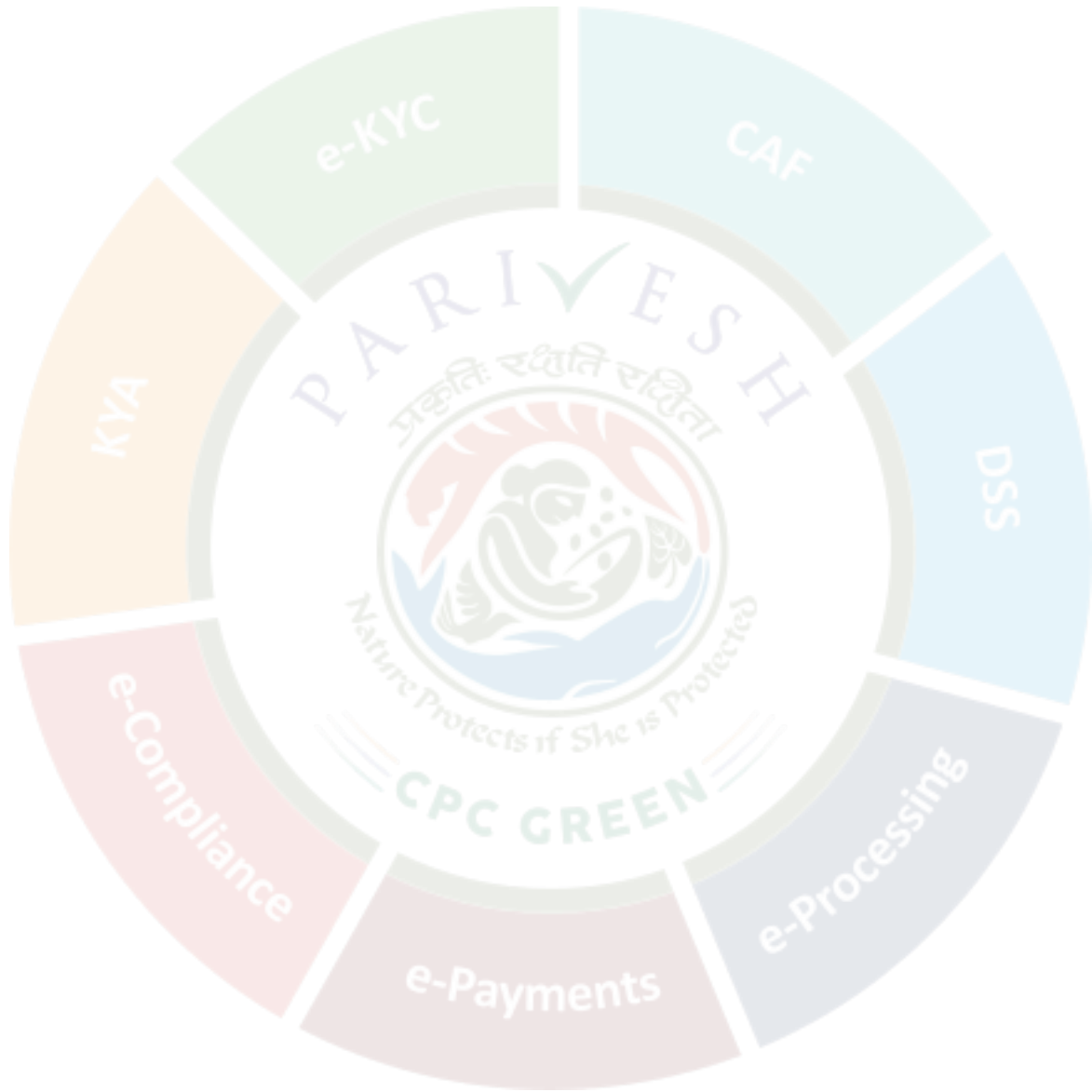
4. Any Other Item(s)

N/A

5. List of Attendees

Sr. No.	Name	Designation	Email ID	Remarks
1	Prof Anirban Gupta	Chairman, SEAC	gup*****@hotmail.com	Present.
2	Prof Dr Indranath Sinha	SEAC MEMBER	ind*****@gmail.com	Present.
3	Aniruddha Mukhopadhyay	SEAC MEMBER	amc*****@gmail.com	Present.
4	Pradip Kumar Sikdar	SEAC MEMBER	pra*****@gmail.com	Present.
5	Sampa Chakrabarti	SEAC MEMBER	sam*****@gmail.com	Present.

6	Suchandra Bardhan	SEAC MEMBER	suc*****@gmail.com	Present through VC.
7	Subhendu Bandopadhyay	SEAC MEMBER	shu*****@gmail.com	Present.
8	Shri Jagdish Prasad Meena IAS	Member Secretary, SEAC	ms.*****@bangla.gov.in	Present.



Minutes of the 83rd meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on August 27, 2025 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 83rd meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 27th August, 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. Suchandra Bardhan	Member, SEAC	Present through VC
5)	Prof. Sampa Chakrabarti	Member, SEAC	Present
6)	Prof. Aniruddha Mukhopadhyay	Member, SEAC	Present
7)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) TECHNICAL PRESENTATIONS:-

1.1) Terms of Reference:

1.1.1) Mining of Minerals:

- I. **Proposed Dakshin Gopalpur Sand Mine [Sand Block No.: BARDHAMAN-II/DAKSHIN GOPALPUR/2019/G] over an area of 2.03 Hectare (5.02 Acres) on the river Damodar at Plot no: 2019(P), J.L. No. - 165, Mouza: Dakshin Gopalpur, P.S: Bardhaman, District: Purba Bardhaman, West Bengal.**

Proposal No.: SIA/WB/MIN/548263/2025
Project Proponent: Pradip Kumar Pal
Environmental Consultant: M/s. Palle Business House.

Activities:

- This is a proposal for Dakshin Gopalpur Sand Mine [Sand Block No.: BARDHAMAN-II/DAKSHIN GOPALPUR/2019/G] over an area of 2.03 Hectare (5.02 Acres) on the river Damodar at Plot no: 2019(P), J.L. No. - 165, Mouza: Dakshin Gopalpur, P.S: Bardhaman-II, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD2_DA_15(XVB).**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, PA WII and RFA.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The plan has been approved by the State Government on

29.08.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. **However, the PP has not uploaded the revised and updated mine plan including the reserves as mentioned in the DSR.**

- The Project Proponent (PP) has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded Lol from the competent authority. However, the Lol has been issued in the name of M/s. G S Industries Ltd. whereas the applicant is Shri Pradip Kumar Pal.
- **The PP has not uploaded cluster certificate from the competent authority.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Dakshin Gopalpur Sand Mine
Project proponent	G S Industries (Authorised Signatory – Pradip Kumar Pal)
Location of the project	Mouza- Dakshin Gopalpur, P.S.- Bardhaman, District – Purba Bardhaman, West Bengal.
Project Area	2.03 Ha/ 5.02 Acres
Name of the river	Damodar
DSR potential zone code	PBBD _BD2_DA_15(XVB)
Proposed area for green belt/plantation	0.67 Ha
No. of saplings proposed	1,676 (in total)
Amount for plantation	Rs. 3,35,000(total in 5 years)
Total Project Cost	Rs. 3.00 Crore
Amount for need-based activities	Rs. 6,00,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.08.2025.
- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
1) Relation of Shri Pradip Kumar Pal with M/s. G S Industries Ltd.

- 2) Cluster Certificate from the competent authority.
- 3) The revised mine plan including the reserves as per approved DSR.

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.

II. Proposed Iswarda (MIN_BNK_106) Sand Mine over an area of 5.720 Ha (14.13 Acres) on the Damodar River bed at Mouza: Iswarda, Plot No. 1(P), J.L. No.-31, Block: Saltora, District: Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/545390/2025
Project Proponent -	M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Limited

Activity:

- This is a proposal for Iswarda (MIN_BNK_106) Sand Mine over an area of 5.720 Ha (14.13 Acres) on the Damodar River bed at Mouza: Iswarda, Plot No. 1(P), J.L. No.-31, Block: Saltora, District: Bankura, West Bengal.
- **The project is falling within the DSR potential zone code BNK_DA_SL_03.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BANKURA NORTH is at a distance of 0.60 km.**
- The PP has submitted Provisional Grant Order for Sand Blocks vide Memo No. 286-ICE-12011(99)/27/2022-MINES Dated 20/05/2025. **However, the grant order does not include the annexure signed by the competent authority by which the particular mine can be identified.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The plan has been approved by the State Government on 23.06.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area(ha)	Mining thickness (m)	Replenishment Rate (%)	Geological Resource (Cum)
1 st	5.720	2.2	100	125840.00
2 nd	5.720	1.6148	73.40	92366.56
3 rd	5.720	1.6148	73.40	92366.56
4 th	5.720	1.6148	73.40	92366.56
5 th	5.720	1.6148	73.40	92366.56
TOTAL GEOLOGICAL RESOURCE				495306.24

Mineable reserves of the sand mine

Year	Total Mineable Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)
1 st	4.98	2.2	100	109560.00
2 nd	4.98	1.6148	73.40	80417.04
3 rd	4.98	1.6148	73.40	80417.04
4 th	4.98	1.6148	73.40	80417.04
5 th	4.98	1.6148	73.40	80417.04
TOTAL MINEABLE RESERVE (Cum)				431228.16
TOTAL MINEABLE RESERVE (C.Ft.in Cr.)				1.5229

- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded cluster certificate from the competent authority.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Iswarda (MIN_BNK_106) Sand Mine
Project proponent	West Bengal Mineral Development & Trading Corporation Limited
Location of the project	Mouza-Iswarda, Block-Saltora, District – Bankura, State – West Bengal.
Project Area	5.720 Ha/ 14.13 Acres
Name of the river	Damodar
DSR potential zone code	BNK_DA_SL_03
Proposed area for green belt/plantation	1.89 Ha
No. of saplings proposed	4,726 (in total)
Amount for plantation	Rs. 9,45,000(total in 5 years)
Total Project Cost	Rs. 56.09 Crore
Amount for need-based activities	Rs.84,20,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.08.2023.
- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.05.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - Grant order along with annexure duly authenticated to identify the block by the competent authority.
 - Cluster Certificate from the competent authority.

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.

III. Proposed Ghoradanga (MIN_BNK_84C) Sand Mine over an area of 22.00 Ha (54.36 Acres) on the Damodar River bed at Mouza: Ghoradanga, Area- 22.00 Ha/54.36 Ac, Plot Nos. 847(P), 914(P), 738(P), 852(P), J.L. No. 29, Block: Patrasayer, District: Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/548450/2025
Project Proponent -	M/s. West Bengal Mineral Development & Trading Corporation Limited.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Limited

Activity:

- This is a proposal for Ghoradanga (MIN_BNK_84C) Sand Mine over an area of 22.00 Ha (54.36 Acres) on the Damodar River bed at Mouza: Ghoradanga, Area- 22.00 Ha/54.36 Ac, Plot Nos. 847(P), 914(P), 738(P), 852(P), J.L. No. 29, Block: Patrasayer, District: Bankura, West Bengal.
- The project is falling within the DSR potential zone code BNK_DA_PS_27.**
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BANKURA NORTH is at a distance of 8.80 km.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 286-ICE-12011(99)/27/2022-MINES Dated 20/05/2025. **However, the grant order does not include the annexure signed by the competent authority by which the particular mine can be identified.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The plan has been approved by the State Government on 23.06.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Year	Total Area(ha)	Mining thickness (m)	Replenishment Rate (%)	Geological Resource (Cum)

1 st	22.00	3.00	100	660000.00
2 nd	22.00	2.202	73.40	484440.0
3 rd	22.00	2.202	73.40	484440.0
4 th	22.00	2.202	73.40	484440.0
5 th	22.00	2.202	73.40	484440.0
TOTAL GEOLOGICAL RESOURCE				2597760

Mineable reserves of the sand mine

Year	Total Mineable Area (ha)	Mining Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)
1 st	20.29	3.00	100	608700
2 nd	20.29	2.202	73.40	446785.8
3 rd	20.29	2.202	73.40	446785.8
4 th	20.29	2.202	73.40	446785.8
5 th	20.29	2.202	73.40	446785.8
TOTAL MINEABLE RESERVE (Cum)				2395843.2
TOTAL MINEABLE RESERVE (C.Ft.in Cr.)				8.461 cr cft

- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has not uploaded cluster certificate from the competent authority.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Ghoradanga (MIN_BNK_84C) Sand Mine
Project proponent	West Bengal Mineral Development & Trading Corporation Limited
Location of the project	Mouza-Ghoradanga, Block-Patrasayer, District – Bankura, State – West Bengal.
Project Area	22.00 Ha/ 54.36 Acres
Name of the river	Damodar
DSR potential zone code	BNK _DA_PS_27
Proposed area for green belt/plantation	7.26 Ha
No. of saplings proposed	18,150 (in total)
Amount for plantation	Rs. 36,30,000 (total in 5 years)
Total Project Cost	Rs. 138.60 Crore
Amount for need-based activities	Rs.1,38,60,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.08.2023.

- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.05.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- It is observed that there is another live ToR application in the PARIVESH portal (**SIA/WB/MIN/545872/2025**) for which EDS has been raised. **The PP is requested to withdraw the live ToR application from the PARIVESH portal.**
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) Grant order along with annexure duly authenticated to identify the block by the competent authority.
 - 2) Cluster Certificate from the competent authority.
 - 3) The PP should withdraw another proposal for the same project SIA/WB/MIN/545872/2025 which is live in the PARIVESH portal.

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.

IV. Proposed Patiram Part III Sand & Stone Mine over an area of 2.50 Hectare (6.17 Acres) on the river Balason at Plot no: 216, 218, 273, 277, 278, 286, 291, 293, 317, 318, 321, 329, 323, 324, 445, 447, Mouza: Patiram, P.S.- Matigara, J.L. No.- 77, District: Darjeeling, West Bengal.

Proposal No.: SIA/WB/MIN/548905/2025
Project Proponent: M/s. Rainbow Infrastructure & Housing Development Limited
Environmental Consultant: M/s. Palle Business House.

Activities:

- This is a proposal for Patiram Part III Sand & Stone Mine over an area of 2.50 Hectare (6.17 Acres) on the river Balason at Plot no: 216, 218, 273, 277, 278, 286, 291, 293, 317, 318, 321, 329, 323, 324, 445, 447, Mouza: Patiram, P.S.- Matigara, J.L. No.- 77, District: Darjeeling, West Bengal.
- **The project is falling within the DSR potential zone code DR_MT_BS_41B.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA. The nearest RFA – BAIKUNTHAPUR is at a distance of 7.21 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The revised plan has been approved by the State

Government on 13.08.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.

- The production details as mentioned in the Mining Plan is given below :-

Year	Project Area (Ha)	Production Area (Ha)	Thickness(M)	Geological Reserves (Cum)	Mineable Reserves (Cum)	Stone Production (80%)	Sand Production (20%)
1	2.50	2.02	3.00	75000	60600	48480	12120
2	2.50	2.02	2.49	62250	Production after 83% replenishment rate	40238.4	10059.6
3	2.50	2.02	2.49	62250		40238.4	10059.6
4	2.50	2.02	2.49	62250		40238.4	10059.6
5	2.50	2.02	2.49	62250		40238.4	10059.6
TOTAL RESERVES				324000		261792	

- The Project Proponent (PP) has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded valid and updated Lol from the competent authority.**
- The PP has not uploaded cluster certificate from the competent authority.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Patiram Sand & Stone Mine
Project proponent	Rahul Gandhi
Location of the project	Mouza-Patiram, P.S.-Matigara, District – Darjeeling, State – West Bengal.
Project Area	2.50 Hectare/ 6.17 Acres
Name of the river	Balason
DSR potential zone code	DR_MT_BS_41B
Proposed area for green belt/plantation	0.83 Ha
No. of saplings proposed	2,076 (in total)
Amount for plantation	Rs. 4,15,200 (total in 5 years)
Total Project Cost	Rs. 3.24 Crore
Amount for need-based activities	Rs. 6,48,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.08.2025.
- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in

the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district.

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) Valid and updated Lol from the competent authority.
 - 2) Cluster Certificate from the competent authority.
 - 3) Since the sand mine is situated in a hilly area, the bank stability report for the river along with the precautions and environmental safeguards to be taken during mining to be submitted.

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.

V. Proposed Patanerchhat Sand Mine over an area of 1.52 ha (3.75 acres) on the Balason River at JL No. 61, Plot No. 13, 14, 15, 5, 8, 16, PS & Block – Matigara, Mouza – Patanerchhat, Dist – Darjeeling, West Bengal.

Proposal No.: SIA/WB/MIN/548239/2025
Project Proponent: M/s. Shivalaya Enterprises
Environmental Consultant: M/s. Centre for Envotech and Management Consultancy Private Limited.

Activities:

- This is a proposal for Patanerchhat Sand Mine over an area of 1.52 ha (3.75 acres) on the Balason River at JL No. 61, Plot No. 13, 14, 15, 5, 8, 16, PS & Block – Matigara, Mouza – Patanerchhat, Dist – Darjeeling, West Bengal.
- **The project is falling within the DSR potential zone code DR_MT_BS_24.**
- According to the DSS of the PARIVESH portal, the project area does not touch any CRZ. The nearest PA WII is at a distance of 3.79 km and RFA – KURSEONG is at a distance of 1.45 km. **The project location falls within the ESZ of Mahananda Wildlife Sanctuary.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite ‘Mining Plan with Progressive Mine Closure Plan’ prepared for riverbed sand mining at the site by an RQP. The revised plan has been approved by the State Government on 25.02.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Geological Reserve of the sand mine

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Geological Reserve (Cum)
1 st	1.52	3.00	100	45600
2 nd	1.52	2.49	83	37848
3 rd	1.52	2.49	83	37848
4 th	1.52	2.49	83	37848
5 th	1.52	2.49	83	37848
TOTAL GEOLOGICAL RESERVE (Cum)				196992

Mineable reserves of the sand mine

Year	Average Mineable Area(ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (Cum)	Annual Production (Cum)
1 st	1.17	3.00	100	35100	35100
2 nd	1.17	2.49	83	29133	29133
3 rd	1.17	2.49	83	29133	29133
4 th	1.17	2.49	83	29133	29133
5 th	1.17	2.49	83	29133	29133
TOTAL GEOLOGICAL RESOURCE				151632	151632

- The Project Proponent (PP) has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded Lol from the competent authority.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 1 (one) of M/s. K. K. Minerals Pvt. Ltd having sand block ID MIN_DJ_3.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Patanerchhat Sand Mine
Project proponent	M/s. Shivalaya Enterprises Prop. Sanjay Singh
Location of the project	Mouza: Patanerchhat, J.L. No. - 61, Plot no.: 13, 14, 15, 5, 8, 16, P.S.: Matigara, District: Darjeeling, West Bengal.
Project Area	1.52
Name of the river	Balason
DSR potential zone code	DR_MT_BS_24
Proposed area for green belt/plantation	No of plants- 2000 (Panchayat Land)
No. of saplings proposed	2000
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,08,49,000/-
Amount for need-based activities	Rs.2,16,980/-

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.08.2025.

- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Darjeeling district. However, according to the DSS of the PARIVESH portal, **the project location falls within the ESZ of Mahananda Wildlife Sanctuary.**
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. Considering the above, the committee recommended that the PP should submit clearance / permission for the project from PCCF, Wildlife as the project falls within the ESZ of Mahananda Wildlife Sanctuary.

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.

VI. Proposed Radhakantapur Sand Mine [Sand Block No.: 0107DM011] over an area of 3.78 Hectare (9.35 Acres) on the river Damodar at Plot No:448(P), J.L. No.-60, Mouza: Radhakantapur, P.S: Barjora, District: Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/548757/2025
Project Proponent -	Banshi Ghosh.
Environmental Consultant -	M/s. Palle Business House

Activity:

- This is a proposal for Radhakantapur Sand Mine [Sand Block No.: 0107DM011] over an area of 3.78 Hectare (9.35 Acres) on the river Damodar at Plot No:448(P), J.L. No.-60, Mouza: Radhakantapur, P.S: Barjora, District: Bankura, West Bengal.
- **The project is falling within the DSR potential zone code BNK_DA_BJ_20B.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BURDWAN is at a distance of 8.38 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The plan has been approved by the State Government on 24.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. **However, the revised mine plan with the reserves as per the DSR has not been submitted.**
- The PP has uploaded pre-feasibility report for the proposed project.
- **The PP has uploaded old Lol for the project. They have not submitted valid and updated Lol from the competent authority.**

- The PP has not uploaded cluster certificate from the competent authority.

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Radhakantapur Sand Mine
Project proponent	Banshi Mohan Ghosh
Location of the project	Mouza-Radhakantapur, P.S.-Barjora, District – Bankura, State – West Bengal.
Project Area	3.78 Ha/ 9.35 Acres
Name of the river	Damodar
DSR potential zone code	BNK_DA_BJ_20B
Proposed area for green belt/plantation	1.25 Ha
No. of saplings proposed	3,176 (in total)
Amount for plantation	Rs. 6,35,000(total in 5 years)
Total Project Cost	Rs. 5.84 Crore
Amount for need-based activities	Rs.11,68,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.08.2023.
- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.05.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- It is noted that there is a live proposal for ToR (Proposal No. SIA/WB/MIN/74540/2022) pending in the PARIVESH portal for the same project, which the PP has requested for withdrawal. SEAC decided that the proposal may be rejected.
- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) Valid and updated Lol from the competent authority.
 - 2) Cluster Certificate from the competent authority.
 - 3) Revised mine plan including the reserves as per approved DSR.

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.

VII. Proposed Girajpur_248 Sand Mine over a project area of 1.62 ha (4.00 acres) on the Mayurakshi River bed at Mouza: Girajpur, J.L. No. - 97, Plot no.: 1321(P) & 1322(P), P.S.: MD. Bazar, District: Birbhum, West Bengal.

Proposal No. SIA/WB/MIN/546650/2025
Project Proponent - Anil Kumar Singh.
Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Private Limited

Activity:

- This is a proposal for Girajpur_248 Sand Mine over a project area of 1.62 ha (4.00 acres) on the Mayurakshi River bed at Mouza: Girajpur, J.L. No. - 97, Plot no.: 1321(P) & 1322(P), P.S.: MD. Bazar, District: Birbhum, West Bengal.
- **The project is falling within the DSR potential zone code BH_S1_MY_01D.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – BIRBHUM is at a distance of 1.20 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining at the site prepared by an RQP. The revised plan has been approved by the State Government on 13.05.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

Geological resource of the sand mine

Year	Total Area (Ha)	Thickness(M)	Replenishment Rate (%)	Geological Resource (Cum)
1	1.62	3	100	48600
2	1.62	2.23	74.33	36126
3	1.62	2.23	74.33	36126
4	1.62	2.23	74.33	36126
5	1.62	2.23	74.33	36126
TOTAL GEOLOGICAL RESOURCE				193104

Mineable reserves of the sand mine

Year	Average Mineable Area (Ha)	Thickness (M)	Replenishment Rate (%)	Mineable Reserve (Cum)	Annual Production (Cum)
1	1.18	3	100	35400	35400
2	1.18	2.23	74.33	26314	26314
3	1.18	2.23	74.33	26314	26314
4	1.18	2.23	74.33	26314	26314

5	1.18	2.23	74.33	26314	26314
TOTAL MINEABLE RESERVE				140656	140656

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded Lol from the competent authority.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming cluster with adjacent 3 (three) no. of sand blocks viz. BID ID Bir/Md.Bazar/Girajpur/247/2016** covering of an area of 1.46 ha, **Bir/Md.Bazar/Girajpur/249/2016** covering of an area of 1.41 ha and **Bir/Suri-I/Dhanyagram/259/2016** covering of an area of 1.96 ha in Birbhum district.

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Girajpur_248 Sand Mine
Project proponent	Maiher Developers Prop. Anil Kumar Singh
Location of the project	Mouza: Girajpur, J.L. No. - 97, Plot no.: 1321(P) & 1322(P), P.S.: MD. Bazar, District: Birbhum, West Bengal.
Project Area	1.62
Name of the river	Mayurakshi
DSR potential zone code	BH_S1_MY_01D
Proposed area for green belt/plantation	No of plants- 2000 (Panchayat Land)
No. of saplings proposed	1338
Amount for plantation	Rs.2,00,000/-
Total Project Cost	Rs.1,01,66,000/-
Amount for need-based activities	Rs.2,05,000/-

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.08.2023.
- The PP was called for the ToR presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.05.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. **However, it is observed that there is a mismatch of coordinates in the mine plan and cluster certificate. The PP is requested to submit corrected documents during application for EC.**
- The SEAC **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project with the following additional conditions :-

- 1) The potential impact study in the EIA should be done considering the cumulative effect of all the mines in the cluster situation, if any.
- 2) Surface and ground water hydrology should be included in the EIA report.
- 3) Drone videography of the entire project area explicitly showing the entire project site along with the existing tree plantation/green belt. Minimum 2 minute video to be submitted.
- 4) Photographs of the site mentioning the geo-coordinates.
- 5) Standard practice of management of the intermediate storage area should be submitted.
- 6) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 7) A plan on the management and handling of sand during the period of intermediate stockpiling should be submitted.
- 8) The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation. A Progressive Greenbelt Plan may be prepared. The project area being entirely on the riverbed, afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- 9) Plan showing spatial year wise distribution of the proposed greenbelt has to be submitted along-with supporting documents of administrative approval/s.
- 10) EIA should also include detailed study of the baseline condition and impact on aquatic flora and fauna.
- 11) The project cost may include the auction bid value, estimated royalty to be paid, cost of any infrastructure built like office space, stockyard, etc. The calculation/documents to estimate the project cost should be submitted. The planned expenditure for components like need-based activities may be derived based on the project cost.
- 12) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Evidence of the activities should be provided by photographs with geo-coordinates. The activities should be completed within the first two years of the project life and submitted in a table format showing the proposed expenditure under individual heads separately for two years.
- 13) A study report on base flow level measured at 5 points with date and supporting photographs should be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- 14) Management plan including the final closure plan of haul road to be submitted.

15) Study and protection plan of the aquatic life available both during the mining and non-mining seasons should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

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

1.1.2) Mining of Minerals (Other than sand):

- I. **Proposed Tarachua Blackstone Mine over an area of 1.093 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 772, 775 and 778, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.**

Proposal No. SIA/WB/MIN/548134/2025
Project Proponent - Rajkumar Mondal.
Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Private Limited

Activity:

- This is a proposal for Tarachua Blackstone Mine over an area of 1.093 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 772, 775 and 778, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.
- **The project is falling within the DSR potential zone code BH_BS_ZONE_16.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – DUMKA is at a distance of 2.89 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for black stone mining. The Plan has been approved by the State Government on 05.11.2024 and the approved plan has been uploaded at the PARIVESH portal by the PP. **The reserves and production figures in the mine plan has been given for a period of three years.**
- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Mineral Rejects (%)	Extractable Reserve (Mt)
1ST	85.65-79.65	1408.951	6	8453.706	2.88	24346.673	0.0243	0.0361	0.0361	0.02	0.0355
	79.65-73.65	684.805	6	4108.830	2.88	11833.430	0.0118				
2ND	85.65-79.65	3442.978	6	20657.868	2.88	59494.660	0.0595	0.1326	0.0965		0.0944
	79.65-73.65	2335.065	6	14010.390	2.88	40349.923	0.0403				
	73.65-67.65	1243.653	6	7461.918	2.88	21490.324	0.0215				
	67.65-61.65	651.799	6	3910.794	2.88	11263.087	0.0113				

3RD	85.65-79.65	3716.8 97	6	22301.3 82	2.88	64227.9 80	0.0642	0.1475	0.0149		0.0146
	79.65-73.65	2596.6 34	6	15579.8 04	2.88	44869.8 36	0.0449				
	73.65-67.65	1487.6 59	6	8925.95 4	2.88	25706.7 48	0.0257				
	67.65-61.65	732.74 9	6	4396.49 4	2.88	12661.9 03	0.0127				
TOTAL									0.1475		0.1445

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Letter of Intent for the project from the competent authority.
- The PP has uploaded cluster certificate from the competent authority. **The mine block is forming cluster with adjacent 2 (two) no. of mine blocks of Shri Suman Banerjee** covering of an area of 2.227 ha, and **Shri Krishnendu Bhattacharjee** covering of an area of 3.018 ha in Birbhum district.

Salient features of the project

- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Rajkumar Mondal
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 772, 775 and 778, P.S.: Rampurhat, District: Birbhum of West Bengal.
Project Area	1.093 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	902
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,04,90,773/-
Amount for need-based activities	Rs.2,09,186/-

Chronology of Events

- The PP applied in prescribed format for the project for Terms of Reference and uploaded the application in the PARIVESH portal on 20.08.2025.
- The PP was called for the ToR presentation in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.

- 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) Complete land ownership documents – Porcha for 1.093 Ha. in the name of the project proponent.
- 2) It is observed that according to the mine plan, the area for greenbelt is 0.339 ha out of 1.093 ha which is 31% of the plot area. The PP should undertake plantation for at least 33% of the plot area. Hence, compensatory plantation for the remaining portion should be submitted. Land details (porcha) in the name of the PP for the compensatory plantation should be submitted.
- 3) Approach road to the project should be shown in a mouza map.
- 4) **The following documents should also be submitted along with the EIA report:**
 - a) Surface and ground water hydrology should be submitted.
 - b) Study report on fracture analysis with respect to groundwater flow.
 - c) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
 - d) Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
 - e) Details of backfilling plan is to be indicated.
 - f) Dust mitigation plan for the project should be submitted.
 - g) Plan and location for storage of the over burden.
 - h) Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
 - i) Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

- j) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

- k) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.
- l) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- m) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.
- n) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.
- o) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.
- p) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7of 1997.

The SEAC recommended that the above document 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.

II. Proposed Tarachua Blackstone Mine over an area of 3.081 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 929, 930, 931, 880P, 865, 866, 868, 869P, 870, 871P,874P, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.

Proposal No.	SIA/WB/MIN/548141/2025
Project Proponent	Krishnendu Bhattacharjee.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activity:

- This is a proposal for Tarachua Blackstone Mine over an area of 3.081 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 929, 930, 931, 880P, 865, 866, 868, 869P, 870, 871P,874P, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.
- **The project is falling within the DSR potential zone code BH_BS_ZONE_16.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – DUMKA is at a distance of 2.78 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for black stone mining.

The Plan has been approved by the State Government on 05.11.2024 and the approved plan has been uploaded at the PARIVESH portal by the PP. **The reserves and production figures in the mine plan has been given for a period of three years.**

- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

PIT - 1

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Mining Loss	Extractable Reserve (Mt)
1ST	78.59-73	1068.68	5.59	5973.92	2.88	17204.89	0.017	0.0272	0.0272	2%	0.0267
	73-67	577.45	6	3464.70	2.88	9978.34	0.010				
TOTAL									0.0272		0.0267

PIT - 2

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Mineable Reserve (T)	Mineable Reserve (Mt)	Cumulative Mineable Reserve (Mt)	Individual Mineable Reserve (Mt)	Mining Loss	Extractable Reserve (Mt)
2ND	84.59-79	2808.21	5.59	15697.89	2.88	45209.92	0.0452	0.0817	0.0817	2%	0.0800
	79-73	1110.02	6	6660.12	2.88	19181.15	0.0192				
		379.05	6	2274.30	2.88	6549.98	0.0065				
	73-67	622.45	6	3734.70	2.88	10755.94	0.0108				
3RD	84.59-79	4264.56	5.59	23838.89	2.88	68656.00	0.0687	0.0922	0.0405		0.0397
	79-73	1357.19	6	8143.14	2.88	23452.24	0.0235				
TOTAL									0.1222		0.1197

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Letter of Intent for the project from the competent authority.
- The PP has uploaded cluster certificate from the competent authority. **The mine block is forming cluster with adjacent 2 (two) no. of mine blocks of Shri Rajkumar Mondal** covering of an area of 1.093 ha, and **Shri Suman Banerjee** covering of an area of 2.227 ha in Birbhum district.

Salient features of the project

- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Krishnendu Bhattacharjee
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 929, 930, 931, 880P, 865, 866, 868, 869P, 870, 871P, 874P, P.S.: Rampurhat, District: Birbhum of West Bengal.

Project Area	3.081 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	2542
Amount for plantation	Rs.1,50,000/-
Total Project Cost	Rs.1,11,58,270/-
Amount for need-based activities	Rs.2,23,166/-

Chronology of Events

- The PP applied in prescribed format for the project for Terms of Reference and uploaded the application in the PARIVESH portal on 20.08.2025.
- The PP was called for the ToR presentation in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district.
- 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) The SEAC observed that the project area includes a land parcel not within the possession of the PP. The land parcel is totally enclosed within the project area and there is no access to this portion of land. The PP should submit complete documents on a mouza map showing access to the aforesaid plot. The mine plan should be revised based on the status of the land parcel. 'Mined out' to be mentioned in the mine plan.
- 2) **The following documents should also be submitted along with the EIA report:**
 - a) Surface and ground water hydrology should be submitted.
 - b) Study report on fracture analysis with respect to groundwater flow.
 - c) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
 - d) Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
 - e) Details of backfilling plan is to be indicated.

- f) Dust mitigation plan for the project should be submitted.
- g) Plan and location for storage of the over burden.
- h) Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
- i) Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

- j) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

- k) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.
- l) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- m) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.
- n) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.
- o) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.
- p) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7 of 1997.

The SEAC recommended that the above document 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.

III. Proposed Tarachua Blackstone Mine over an area of 2.227 Ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 757, 761/4945, 761, 755, 758, 759, 793, 794, 795, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.

Proposal No. SIA/WB/MIN/548138/2025
Project Proponent - Suman Banerjee.
Environmental Consultant - M/s. Centre for Envotech and Management Consultancy Private Limited

Activity:

- This is a proposal for Tarachua Blackstone Mine over an area of 2.227 Ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 757, 761/4945, 761, 755, 758, 759, 793, 794, 795, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal.
- **The project is falling within the DSR potential zone code BH_BS_ZONE_16.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA WII. The nearest RFA – DUMKA is at a distance of 2.58 km.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for black stone mining. The Plan has been approved by the State Government on 05.11.2024 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- Year wise production details of Black stone as mentioned in the Mining Plan is given below :-

YEAR-WISE DEVELOPMENT & PRODUCTION FOR FIVE YEARS (BLACK STONE)

Year	RL	Avg Area (Sq. M)	Height (M)	Volume (Cum)	Sp. Gravity	Volume (T)	Volume (Mt)	Total Cumulative	Individual	Mineral Rejects	Extractable Reserve (Mt)
1ST	88.83-82.83	2042.29	6	12253.74	2.88	35290.77	0.035	0.051	0.051	2%	0.050
	82.83-76.83	463.24	6	2779.44	2.88	8004.79	0.008				
		486.81	6	2920.86	2.88	8412.08	0.008				
2ND	88.83-82.83	3111.14	6	18666.84	2.88	53760.50	0.054	0.101	0.050	2%	0.049
	82.83-76.83	1303.29	6	7819.74	2.88	22520.85	0.023				
		463.24	6	2779.44	2.88	8004.79	0.008				
	76.83-70.83	674.44	6	4046.64	2.88	11654.32	0.012				
	70.83-64.83	254.00	6	1524.00	2.88	4389.12	0.004				
3RD	88.83-82.83	4195.21	6	25171.26	2.88	72493.23	0.072	0.156	0.055	2%	0.053
	82.83-76.83	2164.11	6	12984.66	2.88	37395.82	0.037				
		463.24	6	2779.44	2.88	8004.79	0.008				
	76.83-70.83	1312.27	6	7873.62	2.88	22676.03	0.023				
	70.83-64.83	674.01	6	4044.06	2.88	11646.89	0.012				

	64.83-58.83	247.24	6	1483.44	2.88	4272.31	0.004				
4TH	88.83-82.83	5060.02	6	30360.12	2.88	87437.15	0.087	0.213	0.057	0.056	
	82.83-76.83	2979.39	6	17876.34	2.88	51483.86	0.051				
		463.24	6	2779.44	2.88	8004.79	0.008				
	76.83-70.83	2018.51	6	12111.06	2.88	34879.85	0.035				
	70.83-64.83	1225.11	6	7350.66	2.88	21169.90	0.021				
64.83-58.83	609.27	6	3655.62	2.88	10528.19	0.011					
5TH	88.83-82.83	5416.16	6	32496.96	2.88	93591.24	0.094	0.247	0.034	0.033	
	82.83-76.83	3388.94	6	20333.64	2.88	58560.88	0.059				
		463.31	6	2779.86	2.88	8006.00	0.008				
	76.83-70.83	2451.08	6	14706.48	2.88	42354.66	0.042				
	70.83-64.83	1636.60	6	9819.60	2.88	28280.45	0.028				
64.83-58.83	946.43	6	5678.58	2.88	16354.31	0.016					
TOTAL									0.247		0.241

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Letter of Intent for the project from the competent authority.
- The PP has uploaded cluster certificate from the competent authority. **The mine block is forming cluster with adjacent 2 (two) no. of mine blocks of Shri Rajkumar Mondal** covering of an area of 1.093 ha, and **Shri Krishnendu Bhattacharjee** covering of an area of 3.018 ha in Birbhum district.

Salient features of the project

- Salient features of the project as submitted by the PP is as below :

Name of the project	Tarachua Blackstone Mine
Project proponent	Suman Banerjee
Location of the project	Mouza: Tarachua, J.L. No.: 036, Plot No.: 757, 761/4945, 761, 755, 758, 759, 793, 794, 795, P.S.: Rampurhat, District: Birbhum of West Bengal.
Project Area	2.227 ha
DSR potential zone code	BH_BS_ZONE_16
Proposed area for green belt/plantation	Plantation will be done along the safety zone of the mine site during the first two years of the project life.
No. of saplings proposed	2220
Amount for plantation	Rs.1,50,000/-
Total Project Cost (Rs.)	Rs.11,003,281/-
Amount for need-based activities (Rs.)	Rs.2,21,550/-

Chronology of Events

- The PP applied in prescribed format for the project for Terms of Reference and uploaded the application in the PARIVESH portal on 20.08.2025.
- The PP was called for the ToR presentation in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting SEAC, WB (2023-2026) held on 27.08.2025. Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Birbhum district. **After careful consideration and detailed deliberation, the committee observed that the P.S. mentioned in the certificate of the mine plan is Tarachua and in the Lol, P.S. is mentioned as Rampurhat which is also given in the portal. The PP should submit rectified documents in this regard along with the EIA report.**
- The committee **recommended** issuance of **Standard Terms of Reference** for EIA preparation for the project.
- The PP should submit the following documents also along with the EIA report in addition to the standard Terms of Reference:

Mandatory documents

- 1) Study report on fracture analysis with respect to groundwater flow.
- 2) EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. The PP should submit need based EMP for the project clearly identifying the beneficiaries.
- 3) Water table measurements in dug wells and tube wells including the total depth of the wells and height of water table with respect to mean sea level intersection should be submitted along with mine de-watering plan and the impact of mining on aquifer system(s) of the area.
- 4) Details of backfilling plan is to be indicated.
- 5) Dust mitigation plan for the project should be submitted.
- 6) Plan and location for storage of the over burden.
- 7) Break up of project cost. The land cost as per the current valuation and the royalty and bid value. should be included in the project cost.
- 8) Impact of noise and transportation on the nearby habitation may be studied and submitted.

Greenbelt and plantation

- 9) **The PP has to submit a greenbelt plan for minimum 33% of the plot area.** A Progressive Greenbelt Plan should be submitted in the above area in compliance with the mine plan @2500 trees / ha. The PP has to do tree plantation in an area equivalent to 33% of the lease area @2500 trees / ha within first two years from the starting of the mining operation.

To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted. The document for ownership of the land to be used for plantation should be furnished.

Miscellaneous

- 10) Haul road to be shown in the layout plan. Co-ordinates of present google-earth picture should match with the same of the project site.
- 11) The areas for plantation, storage of overburden and temporary storage of mined minerals should be marked both on the plan and on the google map/kml. Afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self-governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success / survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Spatial year wise progressive plantation programme to be submitted.
- 12) Top soil in the project area shall be conserved and reused for greenbelt development to the maximum extent possible.
- 13) Details of mine closure plan. Fencing around the abandoned- mine- turned- water body should be provided. The embankment should also be protected as per rules.
- 14) Plan for mitigation of the impact of blasting / mining activities on local flora and onsite fauna. A study should be made on the existing local flora and fauna.
- 15) Ground vibrations caused owing to blasting is to be recorded for all the blasts and confirm that those are within safe limit for nearby domestic and other structures as per DGMS circular 7 of 1997.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

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

1.2) Environmental Clearance:

1.2.1) Mining of Minerals:

- I. **Proposed Gaitanpur Sand Mine [Sand Block No.: KHND/GAITANPUR/1903&ORS/J] over an area of 2.70 Hectare (6.66 Acres) on the river Damodar at Plot No: 1903 & ORS., J.L. No.-65, Mouza: Gaitanpur, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.**

Proposal No.:

SIA/WB/MIN/540791/2025

Project Proponent:

M/s. New Kalimata Sand Supply (Partner-Krishna Som)

Environmental Consultant:

M/s. Palle Business House.

Activities:

- This is a proposal for Gaitanpur Sand Mine [Sand Block No.: KHND/GAITANPUR/1903&ORS/J] over an area of 2.70 Hectare (6.66 Acres) on the river Damodar at Plot No: 1903 & ORS., J.L. No.-65, Mouza: Gaitanpur, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_BD1_DA_10(XB).**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ and PA. The nearest RFA – BURDWAN is at a distance of 4.88 KM.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The revised plan has been approved by the State Government on 09.01.2025 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The reserves and year wise production details as mentioned in the Mining Plan is given below :-

Geological Resource of the sand mine

Year	Total Area (Ha)	Thickness (M)	Replenishment Rate (%)	Geological Resource (Cum)
1	2.70	2.90	100%	78300
2	2.70	2.2475	77.50%	60682.5
3	2.70	2.2475	77.50%	60682.5
4	2.70	2.2475	77.50%	60682.5
5	2.70	2.2475	77.50%	60682.5
TOTAL GEOLOGICAL RESOURCE				321030

Mineable Reserve of the sand mine

Year	Total Area (Ha)	Thickness (M)	Replenishment Rate (%)	Mineable Reserve (Cum)
1	2.20	2.90	100%	63800
2	2.20	2.2475	77.50%	49445
3	2.20	2.2475	77.50%	49445
4	2.20	2.2475	77.50%	49445
5	2.20	2.2475	77.50%	49445
TOTAL MINEABLE RESERVE (Cu.M)				261580
TOTAL MINEABLE RESERVE (C.Ft.)				0.92 Cr.cft.

- The Project Proponent (PP) has uploaded pre-feasibility report for the proposed project.
- The PP has obtained EC issued by DEIAA vide Memo No. Misc./445/MM/DEIAA/2018 dated 24.04.2018.
- The PP has submitted copy of Lol dated 30.06.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 02.05.2022.**

- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 1 (one) no. sand block – having BID ID 2017_WB_100 of Kartick Chandra Ghosh.**
- The PP has submitted the requisite 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.
- **Although, the PP has submitted need-based EMP for the project, the committee observed that the documents received from the beneficiaries do not have the signature of the PP.**

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Gaitanpur Sand Mine
Project proponent	New Kalimata Sand Supply (Prop. – Krishna Som)
Location of the project	Mouza- Gaitanpur, P.S.- Khandaghosh, District – Purba Bardhaman, State – West Bengal.
Project Area	2.70 Ha/ 6.66 Acres
Name of the river	Damodar
DSR potential zone code	PBBD _BD1_DA_10(XB)
Proposed area for green belt/plantation	0.89 Ha
No. of saplings proposed	2,226 (in total)
Amount for plantation	Rs. 4,45,200 (total in 5 years)
Total Project Cost	Rs. 3.61 Crore
Amount for need-based activities	Rs. 7,22,000 (This amount will be spent over a period of 2 years)

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.01.2025 (Proposal no. SIA/WB/MIN/502231/2024).
- The PP obtained Terms of Reference issued by SEIAA vide ToR Identification No. TO24B0107WB5418041N Dated: 24.02.2025.
- Public Hearing was conducted by WBPCB on 20.05.2025.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 23.08.2025.
- The PP was called for the EC presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) The letter to the beneficiaries addressed by the PP does not contain any signature. Fresh signed letter to the beneficiaries should be issued and their consent received.
 - 2) Communication from beneficiaries should be signed by the respective beneficiaries.
 - 3) Plantation plan for the project for at least 33% of the plot area. Full names of the trees to indicate. Original NOC from gram panchayat with physical signature to submit.

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.

II. Proposed Sanchra Sand Mine [Sand Block: JAMALPUR/SANCHRA/1258(P), 1275(P)/F] over an area of 1.00 ha (2.46 Acres) on the river Damodar at plot no: 1258(P),1275(P), J.L. No.-19, Mouza: Sanchra, P.S.: Jamalpur, District: Purba Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/508692/2025
Project Proponent - Uttam Roy
Environmental Consultant - M/s. Palle Business House

Activity:

- This is a proposal for Sanchra Sand Mine [Sand Block: JAMALPUR/SANCHRA/1258(P), 1275(P)/F] over an area of 1.00 ha (2.46 Acres) on the river Damodar at plot no: 1258(P),1275(P), J.L. No.-19, Mouza: Sanchra, P.S.: Jamalpur, District: Purba Bardhaman, West Bengal.
- **The project is falling within the DSR potential zone code PBBD_JL_DA_17C.**
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, RFA, ESZ and PA.**
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The revised Plan has been approved by the State Government and the approved mine plan has been uploaded at the PARIVESH portal by the PP. **However, it is observed that the date of approval of the mine plan is mentioned as 05.02.2025 and also 02.05.2025.**
- The reserves and year wise production details as mentioned in the Mining Plan is given below :-

Year	Total Area (ha)	Production Area (ha)	Thickness (m)	Geological Reserve (cum)	Mineable Reserve(cum)	Replenishment rate (%)
1	1.00	0.72	2.94	29400	21168	100%
2	1.00	0.72	2.2344	22344	16087.68	76.00%
3	1.00	0.72	2.2344	22344	16087.68	76.00%
4	1.00	0.72	2.2344	22344	16087.68	76.00%
5	1.00	0.72	2.2344	22344	16087.68	76.00%
Total reserve				118776	85518.72	

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has submitted copy of Lol dated 25.07.2017.
- The PP has obtained EC issued by DEIAA vide Memo No. MISC/53/MM/DEIAA/1706/2017 dated 27.11.2017.
- **The PP has received lease deed for the project for a period of 5 (five) years from 30.06.2023.**
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block is not forming cluster with any adjacent sand block.**
- The PP has submitted the requisite 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.

Salient Features of the project:

- Salient features of the proposed project as submitted by the PP is as below –

Name of the project	Sanchra Sand Mine
Project proponent	Uttam Roy
Location of the project	Mouza- Sanchra, P.S.- Jamalpur, District- Purba Bardhaman, State- West Bengal.
Project Area	1.00 Ha/ 2.46 Ac
Name of the river	Damodar
DSR potential zone code	PBBD_JL_DA_17C
Proposed area for green belt/plantation	0.33 Ha
No. of saplings proposed	826 (in total)
Amount for plantation	Rs. 1,65,000 (total in 5 years)
Total Project Cost	Rs. 1.10 Crore
Amount for need-based activities	Rs. 2,20,000 (This amount will be spent over a period of 2 years)

Chronology of Events

- The PP applied in prescribed format for EC and uploaded the application in the PARIVESH portal on 07.02.2025.
- The PP was called for the EC presentation in the 63rd meeting SEAC, WB (2023-2026) held on 19.02.2025.

- 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 23.08.2025 requesting to present their proposal in the next SEAC meeting.
- The PP was called for presentation in this meeting and the PP present their EC proposal in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that **the entire plot area** for the proposed project as per the geo-coordinates mentioned in the approved Mining Plan with Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Purba Bardhaman district.
- The SEAC scrutinized the documents submitted by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. After careful consideration and detailed deliberation, the committee recommended that the PP should submit the following :-
 - 1) It is observed that in the documents submitted by the PP for need based EMP, the name of the beneficiaries does not tally with the need based EMP table mentioned in the EIA report. Necessary correction / modification should be submitted.
 - 2) Plantation plan for the project for at least 33% of the plot area.
 - 3) Original copy of the concurrence received from the gram panchayat should be uploaded.
 - 4) It is observed that the date of approval of the mine plan is mentioned as 05.02.2025 and also 02.05.2025. Corrected mine plan in this regard should be submitted.
 - 5) The name of the school (Adibasi HS school) is not matching with that indicated in the presentation.

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.

1.2.2) Construction Sector :

- I. **Proposed Residential Building at Dag no. 851(P), 854(P), 855, 856, 864, 865, 866, 867(P), 868(P), J.L. No. - 9, Mouza– Hatishala, Block- Bhangore-II, Gram Panchayat- Beonta-II, P.S- Kolkata Leather Complex, South 24 Parganas, West Bengal.**

Proposal No.:

SIA/WB/INFRA2/548260/2025

Project Proponent:

M/s. DTC Projects Private Limited.

Environmental Consultant:

M/s. ULTRA-TECH.

Activities:

- This is a proposal for development a Residential Building comprising of 1 No. of Block of G+22 storied & 2 Nos. of Blocks of G+23 storied with 3 floor Podium. Total built-up area of the proposed project is 68056.22 sqm. Total land area is 20694.142 Sqm. Total no. of flats 452 nos. (3 BHK – 391 nos. & 4 BHK – 61 nos.).

Salient Features of the project:

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

Area of Land	20694.142 sqm
Gifted Area	808.704 sqm (3.908%)
Water Body Area	6312.516 sqm (30.504%)
Net Land Area (excluding waterbody area)	14381.626 sqm
Ground Coverage Area	5873.765 sqm (28.384%)
Service Area	363.287 sqm (1.756%)
Swimming Pool Area	294.665 sqm (1.424%)
Paved Area	3853.958 sqm (18.622%)
Exclusive Tree Plantation Area	3187.247 sqm (15.402%) (22.162% w.r.t. net land area)
No. of stories	Residential Building: 1 No. of Block of G+22 storied & 2 Nos. of Blocks of G+23 storied with 3 floor Podium.
No. of Tenements	452 nos. (3 BHK– 391 nos., 4 BHK – 61 nos.)
Total Built-up area	68056.22 sqm
Total Population During Operation	3078 persons (Fixed – 2773, Floating – 277, Service – 28)
Total Population During Construction	550 persons
Source of Water	Ground water
Quantum of Water required	430 KLD (non-monsoon season) 417 KLD (monsoon season)
Quantity of Wastewater Generation	330 KLD
Treated Wastewater Recycled	159 KLD (non-monsoon season) 146 KLD (monsoon season)
Quantity of Wastewater Discharge	171 KLD (non-monsoon season) 184 KLD (monsoon season)
Quantum of Fresh Water required	271 KLD
Quantity of Solid Waste Generation	1310 kg/day(operational phase) 110 kg/day (construction phase)
Constructional phase Water Demand	46 KLD (39 KLD for workers and 7 KLD for construction work)
Electrical Load	2854 KVA (2426 KW)
Electricity Supplied By	WBSEDCL
Solar Capacity	1 % of Connected Load
D.G. Sets	2 nos. of 400 KVA

Fuel (diesel) required for D.G. Sets	128 litre/hr.
Stack Height for D.G. Sets	4 m for each 400 KVA DG set above the top of the DG.
Parking Required	400 Nos.
Parking Provided	510 Nos. [Ground floor – 219 Nos., 1 st floor – 97 Nos., 2 nd floor-97 Nos., 3 rd floor – 97 Nos.]
Total no. of Trees	Total trees – 260 nos. (Total nos. of existing trees to be retained – 155 nos., Total nos. of proposed plantation – 105 nos., Trees to be cut – 15 nos.)
Latitude & Longitude of site	22°32'19.91"N, 88°31'15.90"E
Max. Height of the Building	75.65M
Total Project cost	Rs. 10989 Lakhs
Permissible Top Elevation of the Project as per AAI NOC in Mts. AMSL	Top Elevation 102.18 mts in ASML is below CCZM permitted top Elevation, so the NOC for the height clearance is not requested from AAI.

Chronology of the Events:

- The PP has applied in prescribed format for the proposed project for Environmental Clearance and uploaded the proposal in the PARIVESH portal on 19.08.2025.
- 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 83rd meeting of the SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- 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. It is observed that plot no. 851 and 868 are recorded as 'Path'. Complete conversion of the plots within the project area should be submitted.
2. The names of owners of these plots in the conversion certificate are different from those two, who are owners as per Joint Development Agreement and parcha. Necessary clarification may please be furnished.
3. The land documents submitted and the sanction plan shows a slight difference in the area for the water body. Reasons should be submitted.
4. The land area mentioned in the boundary declaration is given as 20675.06 sqm. (511 decimal) with respect to 20694.142 sqm. as mentioned in the sanction plan. Reasons should be submitted.

5. The POA and JDA has been submitted for 540.84 decimal while the boundary declaration has been given for 511 decimal. Reasons should be submitted.
6. Land Use Compatibility Certificate from the competent authority should be submitted.
7. Reference for FAR and ground coverage need be attached.
8. Distance from EKW should be submitted.
9. Ground water analysis report should be submitted.
10. Management plan for construction waste should be submitted.
11. Area for OWC and solid waste management area should be demarcated on the plot plan.
12. Estimation of landscaping waste along with its plan for disposal should be submitted.
13. The PP should install anti-smog gun for mitigation of the dust generated during construction operation. Revised water requirement calculation during construction phase after taking into account the water for ASGs to be submitted.
14. PP to install a system to carry out AAQ monitoring for common and criterion parameters relevant to the main pollutants released upwind and downwind directions.
15. Detailed functional design of STP should be furnished.

Green building aspects

16. Demand load during construction and operation phase and connected load during operation phase may be furnished. Transformer capacity may be furnished, if installed. Details of energy savings to be given with all calculations as committed in the meeting.
17. PP shall submit the Green Building precertification documentation covering the green building parameters proposed in the project. Green building measure and their arrangements viz, provision of aerated coke, low flush water closet in the toilet, roof top thermal insulation may be submitted.
18. External lighting design for the rooftop, boundary wall, driveways, open spaces and building facade should be in compliance with relevant Codes (ECBC, NBC and NLC) and should not disturb the rural nocturnal environment in anyway.
19. There should not be any uplighting / other type of lighting of/ on the canopy trees.
20. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.
21. Provision for bird safe façade treatment with bird friendly glass solution to be submitted.

Tree cover, water environment and biodiversity

22. From the details of the existing trees, as given with plantation plan, it is perceived that most of the trees, proposed to be cut down, are having small girth and size. PP should make an earnest endeavour to relocate those trees, preferably within the site.
23. The retained trees should be protected from mechanical injury and soil compaction during construction activities by providing a physical barrier around the trees. Trenching for underground utilities should avoid tree roots and be routed around trees to prevent severing of roots and damage to the tree.

24. The sanctioned Master Plan shows the proposed Gymnasium's underground drainage/ sewage lines passing through the roots of the existing trees on the eastern side of the pond. The building's foundation, swimming pool filtration unit and lighting, which are not marked on the plan, will further damage these trees. Hence, the proposed Gymnasium, Community Block, and swimming pool should be rearranged elsewhere / integrated with the residential towers, to prevent interference of the building foundations and utility lines with the root systems of the existing trees as well as the pond's ecotone zone. The tree-covered land parcel on the east and south of the pond should be left undisturbed. Revised drawing to be submitted.
25. The sanctioned Master plan shows a proposed 200 thick wall around the existing pond with external services garlanding it. This should be strictly avoided and the pond embankment should be maintained in natural condition to preserve the ecological processes and local biodiversity. The external services and utility lines should be at a suitable distance from it. Revised drawing to be submitted.
26. The plan for filling the land to raise the ground level, if any, shall be submitted, specifically highlighting the intervention at the banks of the pond/water body and the base level/s of the existing tree/s.
27. Plan for protection of site and pond biodiversity to be submitted for both construction and operation phases.
28. External service plan should clearly mark the proposed connections of the recharge pits to the pond, as discussed during the meeting.
29. The 'Mitigatory measures during Construction Phase' of the EMP should include a study on the pond water quality based on CPCB classification. It should also suggest protection measures for the pond, existing trees and other vegetation. All relevant environmental safe-guards to be submitted in this regard. The pond area may be secluded from the rest of the site till completion of the construction work.
30. The EMP should also include detailed actions for maintaining the water quality as per CPCB criteria in long term and this should be submitted with the six-monthly Compliance report.

Need based EMP

31. 'Eco-friendly livelihood' may be elaborated in the need-based activities. Vermicompost, organic farming, nursery, maintenance of solar panels/ recharge wells etc. may be considered.
32. Plantation and recharge wells at the nearby schools may also be considered as need-based activities.

Miscellaneous

33. The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - c) Treated wastewater of other building projects in the vicinity may be considered for the construction phase of the project.
 - d) Water quality management system.

- e) STP with the digital data for inlet / outlet for measuring flow along with discharge quality.
- f) Ambient air quality monitoring station based on real time data.
- g) Ambient noise quality monitoring station based on real time data.
- h) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- i) Piezometer with automatic water level meter connected to an electronic display board.

Plan in this regard to be submitted.

34. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

- II. Proposed Residential Buildings along with a Medical Institute Building at 748, Anandapur, E.M. Bypass, Ward No. – 108, Borough – XII, Under Kolkata Municipal Corporation, Previously P.S. – Tiljala Presently Anandapur, Kolkata – 700107, West Bengal.**

Proposal No.: SIA/WB/INFRA2/545729/2025
Project Proponent: M/s. Global Care Hospital.
Environmental Consultant: M/s. ULTRA-TECH.

Activities:

- This is a proposal for development a Residential Buildings along with a Medical Institute Building comprising of **Residential Building (Block A)** – B+G+58 storied (including Assembly on Ground, 2nd & 4th floor) and **Medical Institute Building (Block B)** – B+G+10 storied with MLCP Block - B+G+5 storied. The total built-up area of the proposed project is 53769.826 sqm (including other Fees area 1501.224 sqm) sqm. Total land area is 10157.61 sqm.

Salient Features of the project:

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

Description	For Residential Building part (Block A)	For Medical Institute Building part (Block B)	Total Project
Land Area (as per Boundary Declaration)	-	-	10157.61 sqm (100%)
Corner Splay Area	-	-	5.302 sqm (0.052%)
Ground Coverage Area	639.236 sqm	2353.636 sqm	2992.872 sqm (29.464%)
Service Area	-	-	833.768 sqm (8.208%)

Description	For Residential Building part (Block A)	For Medical Institute Building part (Block B)	Total Project
Paved Area	-	-	3770.759 sqm (37.123%)
Exclusive Tree Plantation Area	-	-	2092.423 sqm (20.600%)
Open Parking Area	-	-	462.486 sqm (4.553%)
Total Built Up Area	32558.631 sqm	19709.971 sqm	53769.826 sqm (including other Fees area 1501.224 sqm)
Block Details	Residential Building – (Block A) – B+G+58 storied (including Assembly on Ground, 2nd & 4th floor)	Medical Institute Building – (Block B) – B+G+10 storied with MLCP Block - B+G+5 storied	Residential Building (Block A) – B+G+58 storied (including Assembly on Ground, 2nd & 4th floor) and Medical Institute Building (Block B) – B+G+10 storied with MLCP Block - B+G+5 storied
No. of Flats	100 nos.[3 BHK – 100 nos.]	–	100 nos.[3 BHK – 100 nos.]
Expected Population	666 (Fixed – 600, Floating – 60, Service – 6) persons	1297 (Fixed – 237, Floating – 1049, Service – 11) persons	1963 (Fixed – 837, Floating – 1109, Service – 17) persons
Total Population During Construction	434 Persons		
Source of Water	Kolkata Municipal Corporation		
Quantum of Water requirement	112 KLD (non-monsoon season), 101 KLD (monsoon season)	46 KLD (non-monsoon season), 41 KLD (monsoon season)	158 KLD (non-monsoon season) 142 KLD (monsoon season)
Quantity of Wastewater Generation	78 KLD	33 KLD	111 KLD
Treated Wastewater Recycled	Non – Monsoon: 46 KLD (Landscaping – 8 KLD, Car washing – 7 KLD, Flushing – 28 KLD, Yard washing – 3 KLD) Monsoon: 35 KLD (Landscaping – 0 KLD, Car washing – 7 KLD, Flushing – 28 KLD, Yard washing – 0 KLD)	Non – Monsoon: 16 KLD (Landscaping – 4 KLD, Flushing – 11 KLD, Yard washing – 1 KLD) Monsoon: 11 KLD (Landscaping – 0 KLD, Flushing – 11 KLD, Yard washing – 0 KLD)	Non – Monsoon: 62 KLD (Landscaping – 12 KLD, Car washing – 7 KLD [for residential], Flushing – 39 KLD, Yard washing – 4 KLD) Monsoon: 46 KLD (Landscaping – 0 KLD, Car washing – 7 KLD [for residential], Flushing – 39 KLD, Yard washing – 0 KLD)
Quantity of Wastewater Discharge	32 KLD (non-monsoon season), 43 KLD (monsoon season)	17 KLD (non-monsoon season), 22 KLD (monsoon season)	49 KLD (non-monsoon season), 65 KLD (monsoon season)
Quantum of Fresh Water required	66 KLD	30 KLD	96 KLD
Constructional phase Water Demand	35 KLD (30 KLD for workers and 5 KLD for construction work)		
Solid Waste disposal	320 kg/day	170 kg/day	490 kg/day
Biomedical Waste disposal	-	40 kg/day	40 kg/day
Quantity of Solid Waste Generation (construction Phase)	88 kg/day		
Electrical Load	1592 KVA (1274 KW)		
Electricity Supplied By	CESC		

Description	For Residential Building part (Block A)	For Medical Institute Building part (Block B)	Total Project
D.G. Sets no.	2 nos. 625 KVA & 2 nos. 500 KVA		
Fuel (diesel) required for D.G. Sets	360 litter/hr.		
Stack Height for D.G. Sets	5.0 m for 625 KVA & 4.5 m for 500 KVA sets above the roof of the building		
Parking Required	Residential (Block A) – 200 nos. with Assembly – 23 nos.	Institutional (Block B) – 152 nos.	375 nos.
No. of Parking spaces provided	390 nos. [Basement – 149 nos., Ground – 29 nos., MLCP – 145 nos., Open Single Layer – 22 nos., Open Triple Layer – 45 nos.] (Including 40 nos. Electrical Charging)		
Total no. of Trees	Proposed – 171 nos., Existing – 4 nos.(retained)		
Latitude & Longitude of site	22°31'3.97"N, 88°24'2.84"E		
Height of the Building	Residential Building (Block A) – 190.8 M Medical Institute Building (Block B) – 43.5 M MLCP Block – 16.5 M		
Permissible Top Elevation of the Project as per AAI NOC in Mts. AMSL	As per AAI, permissible top elevation is 203.43 meter and AMSL is 4.42 meter		
Project Cost (Rs.)	Rs.38635.00 lakhs		

Chronology of the Events:

- The PP has applied in prescribed format for the proposed project for Environmental Clearance and uploaded the proposal in the PARIVESH portal on 22.08.2025.
- 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 83rd meeting of the SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- 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. The purpose and details of the medical unit should be specified – the wastes generated should be estimated based on the specific medical unit.
2. Distance from EKW should be submitted.
3. The uploaded Fire recommendation document dtd. 23.08.2021 refers to some 'central core-duct of the buildings' (pt. A-3, pg.1) that was not observed in the building plan sanctioned on 2nd June 2025. Clarifications to be submitted.
4. Break-up of the institutional area into office, OPD etc should be indicated.

5. Separate entry and exit to the project site should be for residential and medical units to avoid health hazards.
6. It was observed that the residential tower (block A) and the medical institute (block B) share the MLCP and basement car parking area through common entry and exit. A colour coded proposed traffic circulation plan for both blocks to be submitted.
7. Number of parking reserved for visitors should be submitted. Plan for accommodation of visitor car parking should be given.
8. The swimming pool on the landscaped roof of the MLCP unit does not seem to be connected to any floor levels of the blocks A and B. Clarifications regarding its purpose, intended users, and a layout plan showing access to be submitted.
9. The service yard at the rear side has no access from the drive way other than through the exclusive tree plantation zone. Revised plan to be submitted
10. Provision for bird safe façade treatment with bird friendly glass solution to be submitted.
11. Measures to resist ground settlement problems, if at all cropped up, may be discussed along with necessary measures to prevent damage to adjoining buildings during piling works.

Water and waste water

12. Detailed design of STP and ETP should be submitted. The ETP water should be discharged separately after disinfection. Proposed ETP provides only primary treatment, will not provide treated effluent complying with discharge quality. Diversion of ETP effluent in STP without disinfection may poses serious risks. Further clarification sought. Management of ETP sludge to indicate.
13. Impact of basement on shallow ground water flow.
14. Drainage network of the site may be discussed in details.
15. It was observed that the residential tower (block A) and the medical institute (block B) share the MLCP and basement car parking area through common entry and exit. A colour coded proposed traffic circulation plan for both blocks to be submitted.
16. Water efficient plumbing fixtures and fittings to be installed. Appropriate measures to be taken to regulate water pressure in the sky-scraper to eliminate chances of water leakage or wastage.

Energy, microclimate and sustainable construction

17. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.
18. In warm- humid climates, ventilation is crucial for thermal comfort. The metric of openable window-to-floor area ratio (WFRop), rather than just the total window-to-wall ratio (WWR), is more relevant to ensuring sufficient natural air exchange. This may be added to the Microclimate analysis report.
19. The ECBC report shows substantial energy consumption for water heating. Solar water heating system of appropriate capacity commensurate with the hot water requirement must be installed after due assessment of hot water demand/need in the proposed medical institute.
20. A study on the embodied energy, embodied water, and embodied Carbon per unit of built-up area of the project may be submitted, based on the approximate quantities

of building materials provided in the uploaded Form 1, after including other applicable materials.

21. PP's presentation showed two different tilt angles of the solar PV panels. Clarifications needed.

Landfilling and waste management

22. The EMP should add details of sustainable construction practices to be adopted for the 59-storied sky-scraper, particularly highlighting energy and water efficient construction techniques.
23. Management plan for construction waste, landscaping waste and landfilling should be submitted.

Need-based EMP

24. Actual need should match with the indicated activities.
25. 'Eco-friendly livelihood' may be elaborated in the need-based activities. Vermicompost, organic farming, nursery, maintenance of solar panels/ recharge wells etc. may be considered.
26. Plantation and recharge wells at the nearby schools may also be considered as need-based activities.

Miscellaneous

27. The PP shall install the following :-
- a) Solar smart meter for recording generation.
 - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - c) Treated wastewater of other building projects in the vicinity may be considered for the construction phase of the project.
 - d) Water quality management system.
 - e) STP with the digital data for inlet / outlet for measuring flow along with discharge quality.
 - f) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period. Revised water requirement calculation during construction phase after taking into account the water used in ASGs.
 - g) Ambient noise quality monitoring station based on real time data.
 - h) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
 - i) Piezometer with automatic water level meter connected to an electronic display board.

Plan in this regard to be submitted.

28. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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.

2. Amendment of EC:-

2.1) Mining of Minerals :

- I. Amendment of Environment Clearance issued by SEIAA, West Bengal for the proposed Parulbaria Sand Mine [Sand Block No.: BARABANI/PARULBARIA/2366(P)/B] over an area of 2.39 Hectare/5.90 Acres on river Ajay at plot no: 2366(P), J.L. No.- 1, Mouza: Parulbaria, P.S.- Barabani, District: Paschim Bardhaman, West Bengal in favour of M/s. National Traders.

Proposal No.

SIA/WB/MIN/548985/2025

Project Proponent -

M/s. National Traders.

Activities:

- This is a proposal for amendment of EC for the proposed Parulbaria Sand Mine [Sand Block No.: BARABANI/PARULBARIA/2366(P)/B] over an area of 2.39 Hectare/5.90 Acres on river Ajay at plot no: 2366(P), J.L. No.- 1, Mouza: Parulbaria, P.S.- Barabani, District: Paschim Bardhaman, West Bengal.

Chronology of the Events:

- The PP had obtained EC vide EC Identification No. EC24C0107WB5121100N dated 30.04.2025 in the name of M/s. National Traders.
- Now the PP applied in PARIVESH portal on 22.08.2025 for amendment of EC for typographical error in the coordinates and the thickness mentioned in the EC letter dated 30.04.2025.
- Corrected coordinates as submitted by the PP is given as under :

Points	Latitude	Longitude
A	23°51'46.84"N	86°58'52.70"E
B	23°51'39.28"N	86°59'01.76"E
C	23°51'36.84"N	86°59'01.02"E
D	23°51'42.78"N	86°58'54.42"E
E	23°51'44.83"N	86°58'51.05"E

SEAC Observations and Recommendations:

- Based on the submission made by the PP in the portal, the SEAC observed that the PP should submit explicitly the changes required to be incorporated in the amended Environmental Clearance.

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.

3. RECONSIDERATION PROPOSALS: -

3.1) Environmental Clearance:

3.1.1.) Construction Sector :

- I. **Proposed Expansion and Modification of Residential Complex 'DTC CAPITAL CITY' at Dag no 4292/5210(P), 4292/5211(P), 4327(P), 4291(P), 4293(P), 4294(P), 4295(P) in Mouza - Matiagacha (187) and Dag no 875(P) in Mouza - Kamduni (188), under Kirtipur-II Gram Panchayat, P.O- Kamduni, District - North 24 Pgs, PIN - 700135, West Bengal.**

Proposal No.: SIA/WB/INFRA2/543969/2025
Project Proponent: M/s. DTC Projects Private Limited.
Environmental Consultant: M/s. ULTRA-TECH.

Activities:

- This is a proposal for adding two towers i.e. Block 11 & Block 12 (B+G+24 configuration of each tower) and some modification for Club house (LG+UG+2) for which an additional land of 3763.003 sqm has been acquired. After expansion the whole configuration will be Block (1&2)- G+14, Block (3 to10)- B+G+14, Block (11 & 12)- B+G+24 and Club House- LG+UG+2. The total built-up area of the entire project after proposed expansion will be 163932.41 sqm. and the total land area will be 44110.41 sqm.

The expansion will be as below –

	As per latest EC vide EC Identification No. EC24C3801WB5460338N dated 14.11.2024	Proposed Expansion & Modified proposal	Total After expansion (existing + proposed)
Land Area	40347.407 sqm.	3763.003 sqm	44110.41 sqm.
Block details	Block (1 & 2) - G+14 Block (3 to10) - B+G+14 Club House - G+2	Club House- LG+UG+2 Block (11 & 12)- B+G+24	Block (1&2)- G+14 Block (3 to10)- B+G+14 Club House- LG+UG+2 Block (11 & 12)- B+G+24
Built Up Area	135318.73 sqm	28613.68 sqm	163932.41 sqm

Salient Features of the project:

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

Features	As per latest EC vide EC Identification No. EC24C3801WB5460338N dated 14.11.2024	Proposed Expansion & Modified Capacity & Quantity	Total After expansion Capacity & Quantity (Existing + Proposed)
Total land area	40347.407 sqm.	3763.003 sqm	44110.41 sqm.
FAR	Permissible FAR- 3.3 Proposed FAR - 2.58	-	Permissible FAR - 3.0 Proposed FAR- 2.89

No. of stories	Block (1&2)- G+14 Block (3 to10)- B+G+14 Club House- G+2	Club House- LG+UG+2 Block (11 & 12)- B+G+24	Block (1&2)- G+14 Block (3to10)- B+G+14 Block (11 & 12)- B+G+24 Club House- LG+UG+2
No. of Flats	1085 nos.	+196 nos.	1281 nos.
Total Population	Residential: 6144, Club house-614, Floating-614, Maintenance Staff and Drivers-150 Total population- 7523	Residential: 1176, Club house-118, Floating-118, Maintenance Staff and Drivers-25 Total population- 1437	Residential: 7320, Club house-732, Floating-732, Maintenance Staff and Drivers-175 Total population- 8959
Source of Water	Groundwater supply	-	Groundwater supply
Total Water requirement	865 KLD	+201 KLD	1066 KLD
Fresh Water requirement	575 KLD	+110 KLD	685 KLD
Rain Water Harvesting Tank Capacity	2 X 275 KL, 1X 32 KL (Total 582 KL)	2 X 275 KL to be replaced by 2 X 332.5 KL	2X332.5 KL, 1X32 KL (Total 697 KL)
Wastewater Generated	664 KLD	+159 KLD	823 KLD
STP Capacity	710 KL	+140 KLD	850 KL
Treated Wastewater Generation (after 1% evaporation loss)	657 KLD	+157 KLD	814 KLD
Treated Wastewater Recycled	290 KLD (to be used in flushing, Car Washing, landscaping)	+91 KLD	381 KLD (to be used in gardening, car washing, flushing & yard washing)
Treated Waste Water Discharge	367 KLD	+66 KLD	433 KLD
Municipal Solid Waste Disposal	Total waste- 2903 Kg/Day Biodegradable – 1161 Kg/Day Non Biodegradable- 1742 Kg/Day	Total waste- +555 Kg/Day Biodegradable – +222 Kg/Day Non Biodegradable- + 333 Kg/Day	Total waste- 3458 Kg/Day Biodegradable – 1383 Kg/Day Non Biodegradable- 2075 Kg/Day
Composter capacity	1500 kg/day	-	1500 kg/day
Total Built-up area	135318.73 sqm	+28613.68 sqm	163932.41 sqm
<i>Ground Coverage</i>	18154.377 sqm (44.995%)	+1013.341 sqm	19167.718 sqm (43.45%)
Exclusive Green	8087.790 sqm (20.045%)	+737.47 sqm	8825.26 sqm (20.01%)
<i>Total paved Area</i>	7548.01 sqm (18.708%)	+458.09 sqm	8006.1 sqm (18.15%)
<i>Road Area</i>	4969.03 sqm (12.316%)	+1608.842 sqm	6577.872 sqm (14.91%)
<i>Water Body</i>	418.67 sqm (1.038%)	-	418.67 sqm (0.95%)
<i>Service Area</i>	1169.53 sqm (2.899%)	-54.74 sqm	1114.79 sqm (2.53%)
Total Power requirement	5301 KW Sourced WBSEDCL	+888 KW	6189 KW Sourced WBSEDCL
Solar power plant generation in KW & % of the connected load	75 kVA (more than 1%) –Will be transferred to Grid	+2.36 kVA	61.89 KW(p) or 77.36 kVA (1%) –Will be transferred to Grid
Backup Power	4 no. DG Sets of 380 kVA	1 no. DG Set of 500 kVA 1 no. DG Set of 1010 kVA	4 no. DG Sets of 380 kVA 1 no. DG Set of 500 kVA

			1 no. DG Set of 1010 kVA
No. of Parking spaces Proposed	Required: 641 Nos. Provided: 1033 Nos.	Required: +229 Nos. Provided: +60 Nos	Required: 870 Nos. Provided: 1093 Nos.
No. of Plantation proposed	Proposed total number of trees 660 nos (Group Housing – 485 Club House – 175)	+60 nos.	Proposed total number of trees 720 nos
Project cost (Rs.)	Total project Cost after expansion- 231.39 Cr.	+21.75 Cr.	Total project Cost after expansion- 253.14 Cr.

Chronology of the Events:

- Earlier the PP has obtained Environmental Clearance vide EC Identification No. EC23B038WB178886 dated 07/07/2023 for total built up area of 97220.813 sqm. Another EC vide EC Identification No. EC24C3801WB5460338N dated 14.11.2024 for Block 1 & 2 – G+14 storied, Block 3 to 10 – B+G+14 storied and Club House – G+2 storied having built-up area 135318.73 sqm.
- The PP has applied in prescribed format for the expansion project for Terms of Reference (Proposal No. SIA/WB/INFRA2/518617/2025) and uploaded their proposal in the PARIVESH portal on 15.01.2025.
- The PP obtained ToR for the project from SEIAA, WB vide TOR Identification No. TO25B3813WB5943956N dated 27.02.2025.
- The PP has applied in prescribed format for the proposed project for Environmental Clearance and uploaded the EIA report in the PARIVESH portal on 09.07.2025.
- The PP has submitted Certified Compliance Report (CCR) dated 03.07.2025 from WBPCB as per the provision of Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 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 78th meeting of the SEAC, WB (2023-2026) held on 16.07.2025 and the PP presented their proposal in this meeting.
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- 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. Six-monthly compliance reports submitted in the PARIVESH Portal.
2. Registered Development Agreement and Power of Attorney for the project should be submitted. Road agreement should also be submitted.
3. Since plot no 4294(p) is recorded as Khal and which is also a part of the project premises, PP should give sufficient evidences to prove that natural drainage in the Khal in plot no 4294(p) is not restricted due to construction activities and Khal area is not used up for the purpose of construction activities of the proposed project.
4. As per the latest sanctioned master plan, the water-body shown in a part of the *Khal* splits the approach road to the Club-house. Plan for the access should be submitted.

Due permission should be sought from the competent authority for any intended construction above the water-body for this purpose, as it is part of a recorded Khal in the land documents. Plan, section/s and other relevant details of such approved construction should be submitted.

5. The latest external services plan also shows a service line crossing the water-body/*khal*. Necessary clarification should be provided.
6. Portion of AC area and non-AC area of the club house should be submitted. Energy conservation measures adopted for the conditioned spaces should be explicitly mentioned.
7. Proposed Solar PV modules may be shifted to the perennially sun-exposed part of the club-house rooftop instead of the building towers, for better maintainability.
8. All external glazing shall be bird-safe. PP shall submit a plan and specification of the bird-friendly glass solution/s to be used in the project.
9. Solar water heating system of appropriate capacity must be installed on the towers and the club-house.
10. 'Cool pavement' with solar reflective material or permeable paving, as applicable, may be considered for the hardscapes to minimize the heat island effect.
11. Comprehensive road network indicating the motorable and pedestrian parts should be submitted.
12. Hydro-geological studies based on the overall site should be submitted.

Plantation and green area

13. Details of podium green should be submitted. Even after getting consecutive two environment clearances, PP has not yet planted a single tree species within the project premises. Evidence of tree plantation (at least 100) with photographs, date and time should be submitted.
14. Conservation plan for marsh mongoose suggests rehabilitation of aquatic plants in Nalban area (p.13), which is almost 20 km away from the project site. Clarification to be provided along-with revised Conservation Plan.

Water and waste water

15. Kitchen water from club house should be included in the water balance. Disposal plan of wastewater and kitchen waste from the clubhouse should be submitted.
16. Instead of discharging about 450 kl of treated water daily in the panchayat drain, PP should explore possibilities of using those treated waste water in construction activities of ongoing projects in the adjacent areas.

Need-based EMP

17. Compliance of earlier need-based activities given in the EC already issued vide EC Identification No. EC23B038WB178886 dated 07/07/2023. Evidence should be provided by photograph indicating location, date and time and/or certificate from the beneficiaries.

Miscellaneous

18. The PP shall install the following :-
 - a) Solar smart meter for recording generation.

- b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
- c) Water quality management system based on real time data.
- d) STP with the digital data for inlet / outlet along with discharge quality.
- e) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period.
- f) Ambient noise quality monitoring station based on real time data.
- g) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- h) Piezometer with automatic water level meter connected to an electronic display board.

External lighting design of the club areas, street lighting, open spaces and building facade should be in compliance with relevant Codes (NBC and NLC) and should not disturb the local nocturnal environment in anyway.

Plan in this regard to be submitted.

19. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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 18.08.2025, which was considered in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.
- The revised salient features of the project is given below:

Features	As per latest EC vide EC Identification No. EC24C3801WB5460338N dated 14.11.2024	Proposed Expansion & Modified Capacity & Quantity	Total After expansion Capacity & Quantity (Existing + Proposed)
Total land area	40347.407 sqm.	3763.003 sqm	44110.41 sqm.
FAR	Permissible FAR- 3.3 Proposed FAR - 2.58	-	Permissible FAR - 3.0 Proposed FAR- 2.89
No. of stories	Block (1&2)- G+14 Block (3 to10)- B+G+14 Club House- G+2	Club House- LG+UG+2 Block (11 & 12)- B+G+24	Block (1&2)- G+14 Block (3to10)- B+G+14 Block (11 & 12)- B+G+24 Club House- LG+UG+2
No. of Flats	1085 nos.	+196 nos.	1281 nos.
Total Population	Residential: 6144, Club house-614, Floating-614, Maintenance Staff and Drivers-150 Total population- 7523	Residential: 1176, Club house-118, Floating-118, Maintenance Staff and Drivers-25 Total population- 1437	Residential: 7320, Club house-732, Floating-732, Maintenance Staff and Drivers-175 Total population- 8959
Source of Water	Groundwater supply	-	Groundwater supply
Total Water requirement	865 KLD	+206 KLD	1071 KLD
Fresh Water requirement	575 KLD	+115 KLD	690 KLD

Rain Water Harvesting Tank Capacity	2 X 275 KL, 1X 32 KL (Total 582 KL)	2 X 275 KL to be replaced by 2 X 332.5 KL	2X332.5 KL, 1X32 KL (Total 697 KL)
Wastewater Generated	664 KLD	+157 KLD	821 KLD
STP Capacity	710 KL	+140 KLD	850 KL
Treated Wastewater Generation (after 1% evaporation loss)	657 KLD	+156 KLD	813 KLD
Treated Wastewater Recycled	290 KLD (to be used in flushing, Car Washing, landscaping)	+91 KLD	381 KLD (to be used in gardening, car washing, flushing & yard washing)
Treated Waste Water Discharge	367 KLD	+65 KLD	432 KLD
Municipal Solid Waste Disposal	Total waste- 2903 Kg/Day Biodegradable – 1161 Kg/Day Non Biodegradable- 1742 Kg/Day	Total waste- +555 Kg/Day Biodegradable – +222 Kg/Day Non Biodegradable- +333 Kg/Day	Total waste- 3458 Kg/Day Biodegradable – 1383 Kg/Day Non Biodegradable- 2075 Kg/Day
Composter capacity	1500 kg/day	-	1500 kg/day
Total Built-up area	135318.73 sqm	+28613.68 sqm	163932.41 sqm
Ground Coverage	18154.377 sqm (44.995%)	+1013.341 sqm	19167.718 sqm (43.45%)
Exclusive Green	8087.790 sqm (20.045%)	+737.47 sqm	8825.26 sqm (20.01%)
Total paved Area	7548.01 sqm (18.708%)	+458.09 sqm	8006.1 sqm (18.15%)
Road Area	4969.03 sqm (12.316%)	+1608.842 sqm	6577.872 sqm (14.91%)
Water Body	418.67 sqm (1.038%)	-	418.67 sqm (0.95%)
Service Area	1169.53 sqm (2.899%)	-54.74 sqm	1114.79 sqm (2.53%)
Total Power requirement	5301 KW Sourced WBSEDCL	+888 KW	6189 KW Sourced WBSEDCL
Solar power plant generation in KW & % of the connected load	75 kVA (more than 1%) – Will be transferred to Grid	+2.36 kVA	61.89 KW(p) or 77.36 kVA (1%) –Will be transferred to Grid
Backup Power	4 no. DG Sets of 380 kVA	1 no. DG Set of 500 kVA 1 no. DG Set of 1010 kVA	4 no. DG Sets of 380 kVA 1 no. DG Set of 500 kVA 1 no. DG Set of 1010 kVA
No. of Parking spaces Proposed	Required: 641 Nos. Provided: 1033 Nos.	Required: +229 Nos. Provided: +60 Nos	Required: 870 Nos. Provided: 1093 Nos.
No. of Plantation proposed	Proposed total number of trees 660 nos. (Group Housing – 485 Club House – 175)	+60 nos.	Proposed total number of trees 720 nos.
Project cost (Rs.)	Total project Cost after expansion- 231.39 Cr.	+21.75 Cr.	Total project Cost after expansion- 253.14 Cr.
Need Based Activity	Rs.323 Lakhs	Rs.22 Lakhs	Rs.345 lakhs

SEAC Observations and Recommendations:

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. SEAC scrutinized the documents in the meeting and deliberated on the submissions made by the project proponent, SEAC found the replies to the queries no. 3 and 4 inadequate and incomplete.
- For query no. 4, a standalone culvert cross-section drawing has only been submitted without any mention of the approval for culvert construction over the recorded khal/water-body. The section also does not relate to the site plan. PP shall submit a layout plan of the khal/ water-body showing the Clubhouse, parking and landscaped areas as it is observed that much of the driveway and the 'banquet drop-off' to the clubhouse overlaps with the khal/ water-body. Plan for the non-culvert portion's embankment should also be submitted.
- PP must install solar water heating system of appropriate capacity as recommended in point no. 9.

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.

II. Proposed IT/ITES Campus at Plot No.- SV-4, Premises No. 14-0777, Bengal Silicon Valley Tech Hub, Action Area-IIIE, P.S.- Eco Park, Newtown, Kolkata-700156, West Bengal.

Proposal No.: SIA/WB/INFRA2/544283/2025
Project Proponent: M/s. Tata Consultancy Services Limited.
Environmental Consultant: M/s. ULTRA-TECH.

Activities:

- This is a proposal for IT & ITES Campus, where Built Up area will be 82147.94 sqm. and total plot area is 20 Acres / 80963.660 sqm.

Salient Features of the project:

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

Total Land area	80963.660 sqm/20 Acre.
Block details	<ul style="list-style-type: none"> • Block A (Production Tower + CEC-MPH + Podium) <ul style="list-style-type: none"> - Production Tower – (B+G+10) - CEC-MPH – (B+G+3) - Podium - (B+G+2) • Services Block (B+G+2) • Single Building (Basement) • Security Block 1 (G) • Security Block 2 (G) • MRSS(G)
Total Built-up area	82147.94 sqm
F.A. R	Permissible F.A.R- 2.0 Proposed FAR-0.596

Expected Population	5483 nos.
Total Water requirement (as per NBC, 2016)	408 KLD
Fresh Water requirement	183 KLD
Source of Water	NKDA
Wastewater Generation	227 KLD
STP Capacity	250 KL (MBR Type of STP)
Treated Wastewater Generation	225 KLD (after 1% evaporation loss)
Treated Wastewater Recycled	225 KLD
Wastewater Discharge	NIL
Capacity of Rain Water Harvesting Tank	210 KL (1x210 KL)
Number of Recharge Pit	17 nos. (As per SEIAA criteria of one recharge pit per 5000 Sqm BUA.)
Solid Waste Generation & Discharge (operational phase)	Total Solid waste generation 1042 kg/day Biodegradable Waste – 417 kg/day Non-biodegradable- 625 kg/day
Composter Capacity	2 x 500 kg/day
Building Ground Coverage	12142.72 sqm (14.998%)
Exempt from Ground Coverage	9559.238 sqm (11.807%)
Exclusive Tree Plantation area	16650.380 sqm (20.565%)
Road Area	14972.129 sqm (18.492%)
Car Parking Area	1340.219 sqm (1.655%)
Paved Area	5008.703 sqm (6.186%)
Vacant Area (For Future Development)	21290.271 sqm. (26.296%)
Power connected load for the project	2572 KW Sourced: WBSEDCL (West Bengal State Electricity Distribution Company Limited)
Solar power plant generation in KW & % of the connected load	52 KW _(P) (~2%) –Will be transferred to Internal Grid
No. of Parking spaces Proposed	Required:692 Provided:692
Total Number of Trees	1362 Nos
Backup Power	3 x 2000 KVA
Project Cost	INR 34,000 Lakh

Chronology of the Events:

- The PP has applied in prescribed format for the project for Environmental Clearance and uploaded their proposal in the PARIVESH portal on 10.07.2025.
- 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 78th meeting of the SEAC, WB (2023-2026) held on 16.07.2025 and the PP presented their proposal in this meeting.
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA& PA WII.**
- 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. Components of the project which are included in the land use statement – exempt from ground coverage, should be submitted.

2. Comprehensive mobility plan should be submitted showing hierarchy of roads viz motorised, non-motorised, public and private road networks on having segregated vehicular and pedestrian traffic.
3. An external services layout plan overlaid with the building's extended basement along with the exclusive tree plantation areas to be submitted.
4. Drawings of building sections showing the extended basement and proposed external services to be submitted.

Water and waste water

5. Proposal for zero discharge.
6. Management plan for the waste oil from the canteen as well as the oil that may be present in the wastewater from the canteen. The STP may require device for oil removal.
7. Kitchen water from club house should be included in the water balance. Please revise accordingly.

Plantation and greenbelt & biodiversity

8. Revised tree plantation as discussed in the meeting. Trees species with huge foliage and canopy should be planted. Plan in this regard should be submitted. Additional green space over the mandatory requirement should be proposed. Use of tree species like Conocarpus erectus must be avoided.
9. Proposal for construction of butterfly garden.
10. It is observed in the superimposed master and basement plan, some portion of tree plantation area is being considered over the basement. Clarification in this regard should be provided.

Need-based EMP

11. The need-based EMP proposed should be at least 1.5% of the total project cost of Rs.340 crores. Proposal in this regard should be submitted. Beneficiaries for the social part of EMP should be identified and their consent should be submitted. Restoration of East Kolkata Wetlands may be considered.
12. The PP proposed computer literacy for the local youth; they may also consider providing computers and training to the children, plantation, and RWH-recharge at the surrounding under-privileged schools.

Energy and Building materials

13. Sustainable practices like energy smart management, procurement of green energy from renewable energy suppliers may pl be adopted to reduce the load on grid and to control generation of greenhouse gas emission. A detailed Plan for procurement and utilization of green energy may be submitted as discussed in the meeting.
14. PP to achieve 5% energy saving by way of using renewable energy. Registered copy of green power purchase arrangement may be submitted.
15. DG sets proposed as source of back up power should be of enclosed type and height of the stack of DG sets should be equal to the height of combined capacity of all proposed sets. Location of DG sets may be decided in consultation with WBPCB. Use of DG sets should conform to environmental protection prescribed for all air and noise emission standards.

16. Plan for utilization of green energy including the green energy generated by the biodegradable waste of the canteen using bio-digester.
17. The uploaded Microclimate analysis report states that 'the conditioned area in the project is around 38,502.59 sq.m.' (p.34) whereas the ECBC compliance report calculates the EPI based on an area of 83,569 sq.m. after due exclusions (Table 9, sl. no.3, p.18), which is **even more than the total built-up area**, i.e., 82,147.94 sq.m. The proposed EPI assessed is, thus, absurd and invalid. The proposed EPI ratio as per actual figures is close to 2, making it highly non-compliant to ECBC stipulations. Effective improvements in proposed material specification, shading devices and additional energy conservation measures should be considered to meet the compliance requirements. **The report is to be revised accordingly and resubmitted.**
18. A percentage break-up of the revised EPI of the building for different building services (HVAC, lighting, etc.) may also be submitted in the form of a pie-chart.
19. Energy break-up as per ECBC.
20. The building is fully glass-cladded, as apparent from the proposed 3-D view. Specification for glass façade should be submitted. PP shall strictly adopt a bird-safe facade treatment with bird-friendly glass solution.
21. PP shall submit plans and strategies to mitigate the adverse impact of specular glare/ reflected solar spot glare from the building's glazing on surrounding areas, traffic and driving safety.
22. PP shall submit plans and strategies for appropriate protection of the indoor office spaces from direct solar heat gain and visual glare due to the low-altitude sun.
23. It was observed that the solar PV modules are installed over the mumty rooms and the trellis. Adequate access to these areas to be provided for ease of maintenance.
24. Solar water heating system of appropriate capacity must be installed to meet the hot-water demand of the food-court / canteen.
25. Details of HSD storage including location, safety measures and permission from the competent authority.
26. A self-motivated Corporate Climate Action Plan, if any, including a study on the embodied energy, embodied water, and embodied Carbon per unit of built-up area may be submitted.

Miscellaneous

27. The PP shall install the following :-
 - a) Solar smart meter for recording generation.
 - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
 - c) Water quality management system based on real time data.
 - d) STP with the digital data for inlet / outlet along with discharge quality.
 - e) Ambient air quality monitoring station based on real time data. Anti-smog gun/ mist canon to be provided especially during the construction period.
 - f) Ambient noise quality monitoring station based on real time data.

- g) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- h) Piezometer with automatic water level meter connected to an electronic display board.
- i) The water depth level should be included in the display board.

Plan in this regard to be submitted.

28. Charging facility for e-vehicles for at least 10% should be provided. Plan in this regard to be submitted.

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 21.08.2025, which was considered in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.

SEAC Observations and Recommendations:

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025. SEAC scrutinized the documents in the meeting and deliberated on the submissions made by the project proponent, SEAC accepted the final proposal consisting of various environmental parameters and salient features and **recommended the proposed project for Environmental Clearance.**

III. Proposed Residential cum Institutional Buildings at Premises No. 54, Jawaharlal Nehru Road, Kolkata- 700071, West Bengal.

Proposal No.: SIA/WB/INFRA2/545374/2025
Project Proponent: M/s. Amba Highrise Private Limited.
Environmental Consultant: M/s. RSP Green Development & Laboratories Pvt. Ltd.

Activities:

- This is a proposal for Residential cum Institutional Buildings comprising of two blocks i.e. Residential Block (2B+G+Interm. + 42 / 190.10 mt.) and Institutional Tower (B+G+4 / 21.50 mt.). The total built-up area of the proposed project is 28294.322 Sqm. Total land area is 5383.996 Sqm. (1.330 acres) as per Physical Measurement and 5351.17 Sqm (1.322 acres) as per deed.

Salient Features of the project:

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

Land Area (as per Deed)	5351.17 Sqm / 1.322 acres
Land Area (as per Physical Measurement)	5383.996 Sqm / 1.330 acre

Block details	Residential: One no. (2B+G+intermediate+ 42 storied); BUA: 23452.372 Sqm
	Institutional: One no. (B+G +4 storied); BUA: 4841.95 Sqm
Nos. of flats	Total 26 nos.; 3 BHK Simplex: 16 numbers & 6 BHK Duplex: 10 numbers
Expected Population (as per NBC, 2016)	Total 618
Fixed Population	294
Floating Population	318
Service Persons	6
Total Water requirement (as per NBC, 2016)	57 KLD (Source: KMC)
Fresh Water requirement	33 KLD (Source: KMC)
Wastewater generated	35.17 KLD
STP Capacity	50 KLD (at 2 nd basement level)
Wastewater recycled	21.71/10.39 KLD (non-monsoon & monsoon periods)
Wastewater discharged	6.17/18.19 KLD (non-monsoon & monsoon periods)
Solid waste generation & disposal (as per NBC, 2016)	155 Kg; 62.0 wet/ 93.0 dry.
Rainwater Harvesting Tank	36 KL (at 1 st basement level)
Total number of recharge pits	6 no.
Total Built-up Area	28294.322 Sqm
Complete Area Statement along with percentage of the total land area adding upto 100%	
Ground Coverage with percentage of the total land area	1672.2675 Sqm (31.060%)
Service Area with percentage of the total land area	247.7735 Sqm (4.602%)
Exclusive Tree Plantation Area with percentage of the total land area	1090.190 Sqm (20.249%)
Other Green Area with percentage of the total land area	88.386 Sqm (1.642%)
Total Paved Area with percentage of the total land area	1780.477 Sqm (33.070%)
Hardscaped area	179.192 Sqm (3.328%)
Open Parking Area	325.71 Sqm (6.05%)
Peak power demand load for the project	1538.20 kVA
Solar power plant generation in KW & % of the connected load	16.57 kWp (1%)
No. of Parking spaces proposed	276
Details of Car-Parking	Residential Tower: <ul style="list-style-type: none"> ▪ Basement Lower: 50 nos. ▪ Basement Upper: 48 nos. ▪ Ground level covered: 14 nos. ▪ Open Mechanical: 90 nos.▪

	Institutional Tower: <ul style="list-style-type: none"> ▪ Basement: 28 nos. ▪ Open Mechanical: 46 nos.
No. of Trees proposed	120 & 3 nos. existing to be retained
Backup Power	1 X 500 kVA & 1 X 250 kVA
Proposed solar capacity (Existing + Proposed)	10.26 kW _p (Existing) 6.31 kW _p (Proposed)
Project Cost (Rs.)	Rs.60 Crores

Chronology of the Events:

- The PP has applied in prescribed format for the proposed project for Environmental Clearance and uploaded the proposal in the PARIVESH portal on 19.07.2025.
- 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 79th meeting of the SEAC, WB (2023-2026) held on 23.07.2025 and the PP presented their proposal in this meeting.
- **According to the DSS of the PARIVESH portal, the project area does not touch any CRZ, ESZ, RFA & PA WII.**
- The consultant appearing for presentation along with the PP could not submit their certificate of accreditation from NABET. According to the NABET website, which was reviewed during the meeting, the extension letter validity was upto 31/05/2025. Hence, the SEAC was compelled not to accept the presentation of the project as per the provisions of the Notification issued by MoEF & CC vide S.O. 648(E) dated 03.03.2016, since the validity of NABET accreditation of the consultant has been expired. The PP was advised to appear for a fresh presentation of their project only on the basis of the Notification issued MoEF & CC and SEIAA dated 17.12.2019 and further amended on 17.07.2025 and with environmental consultant having valid accreditation by NABET.
- The project proponent uploaded their reply in PARIVESH Portal on 22.08.2025 requesting for withdrawal of the present proposal, which was considered in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.

SEAC Observations and Recommendations:

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.
- **Considering the above, the committee recommended that the present proposal for Environmental Clearance may be forwarded to SEIAA for rejection.**

IV. Proposed Residential Complex for WBCS Officers housing scheme at Premises no. 44-0676, Plot No. – IID / 37 in AA – IID of Newtown, PS – Airport, District – North 24 Pargana, Kolkata, West Bengal.

Proposal No.: SIA/WB/INFRA2/448547/2023
Project Proponent: WBCS Executive Officer's Oitika Welfare Society
Environmental Consultant: M/s. Ultra-Tech.

Activities:

- This is a proposal for development of Residential Complex for WBCS Officers housing scheme comprising of Six Nos. Towers (1, 2, 3, 4, 5, 6) of G+12 storied. Total Land Area is 21911.64 sqm. and total built up area is 51985.705 sqm. Total no. of dwelling units are 376 Nos.

Salient Features of the project:

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

Total Land Area	21911.64 sqm (100%)
Swimming pool area	330.00 sqm (1.51%)
Ground Coverage Area	4766.00 sqm (21.75%)
Service Area	1104.35 sqm (5.04%)
Paved Area	6376.74 sqm. (29.10%)
Exclusive Tree Plantation Area	5660.71 sqm. (25.83%)
Open Parking Area	3673.84 sqm. (16.77%)
Total Built Up Area	51985.705 sqm
No. of Block & Story	Six No. Towers (1, 2, 3, 4, 5, 6) of G+12 storied
No. of Dwelling units	376 Nos.
Source of Water	NKDA / HIDCO
Total Quantum of Water required	308 KLD
Quantity of Wastewater Generation	216 KLD
Quantity of treated wastewater recycled	93 KLD
Quantity of treated wastewater Discharge	123 KLD
Quantum of Fresh Water required	215 KLD
Quantity of Solid Waste Generation	1050 Kg/Day
Constructional Phase Water Demand	35 KLD (construction work – 29 KLD, potable water – 5 KLD)
Total Population During Construction	420 Nos.
Total Population During Operation	2439 Nos. (Fixed Person – 2224, Floating Person – 192, Service Person – 23)
Electricity Load	2112.50 KVA & 1690 KW
Electricity Supplied By	2 Nos. 500KVA
Car Parking required	520 Nos.
Car Parking provided	521 Nos. (Cover car parking – 126, Open car parking – 395)
No. of trees provided	357 Nos.
Latitude & Longitude of site	22°37'31.90"N & 88°27'17.79"E

Height of the building	39.925 m.
Project cost (Rs.)	Rs. 128,37,09,698.00

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance for the proposed project and uploaded the application in the PARIVESH portal on 29.02.2024.
- The PP was called for the EC presentation in the 32nd meeting of the SEAC, WB (2023-2026) held on 06.03.2024 and the PP presented their proposal in this meeting.
- Based on the application made and the documents uploaded / submitted, in the PARIVESH portal, the SEAC observed that the sanctioned building plan uploaded by the PP is not in accordance with the SEIAA notification vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019. The sanctioned building plan does not include the mandatory details such as land use statement, scaled up drawing of STP both plan and section, rainwater harvesting tank details, location of recharge pits and its details etc. as mentioned in the notification.
- The PP presented the details of the project before SEAC on which the SEAC made the following observations:

Mandatory Documents

1. Sanctioned building for the project in accordance with the notification issued by SEIAA vide no. 2495/EN-T-II-I/011/2018 dated 17.12.2019.
2. The covered area for the project is 54293.814 sqm., whereas the built-up area of the project as per the sanction plan is 51985.705 sqm. According to the MoEF&CC, the application for EC should be done for the covered area on all floors put together including its basement and other service areas.
3. The NOC of the airport shows a different name of the proponent. Document for clarification of such anomaly should be furnished. Name of the project proponent should also be clarified.

Water & waste water

4. Proposal for installation of piezometer with automatic water level meter. The design of the piezometer and the monthly water level in the piezometer should be reported with the six-monthly compliance report.
5. The sewage characteristic should include the parameters like total N, total P and faecal coliforms table for both raw and treated sewage.
6. Water required for the construction phase as far as practicable be arranged from the treated wastewater of the operational STP of NKDA.
7. Flow diagram of STP should clearly show the backwash waters and the water from sludge dewatering system recycled to the equalization tank. At present the lines shown are confusing.

Rainwater harvesting

8. Water from areas of rooftop garden should be separated from the rainwater which will be harvested. The plan of the rooftop showing the areas of roof top garden, rainwater harvesting area, etc. should be submitted. Recharge wells are to be shown on the sanctioned plan. The overflow from rainwater storage tanks should be planned for recharge through wells. At least two recharge tanks each with 6 recharge wells should

be constructed for better recharge. Recharge wells should be raised above ground level to avoid contamination.

Solar

9. Layout of rooftop solar PV array to be submitted along-with utilization plan of this solar power.

Need based activities

10. Need based activities should be more specific and communication with the proposed beneficiaries should be furnished.

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 19.08.2025, which was considered in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025.
- **A complaint was lodged by Shri Ankur Sharma dated 02.07.2025 regarding construction activities in violation of EIA Notification, 2006 and flouting of environmental norms for construction of 'Oitika' project at Premises 44-0676, Plot No. II-D/37, Action Area IID, Rajarhat, New Town, North 24 Parganas, PIN – 700 136 by WBCS Executive Officers' Oitika Welfare Society. This was forwarded to the Member Secretary, SEIAA and the Member Secretary, WBPCB by the MoEF&CC vide letter dated 14.07.2025.**
- It was noticed that the name of the PP has been changed in the PARIVESH portal from Madhu Sudan Datta, Superintending Engineer, Housing Directorate, Housing Department, Government of West Bengal to WBCS Executive Officer's Oitika Welfare Society.
- The PP has informed that initially the land parcel was leased to Housing Directorate, Govt. of West Bengal with a mandate to develop the housing complex for the members of the WBCS Executive Officers. Subsequently, through a Deed of Rectification vide being No 190400197 for the year 2025, dated 11.06.2025, the Housing Department, Govt. of West Bengal assigned the Deed of Lease to "WBCS Executive Officers' OITIKA Welfare Society", the present proponent of the project, represented by its Secretary, Mr. Rupam Banerjee.
- **The PP has submitted in the PARIVESH portal on 19.08.2025 that the present status of construction as boundary wall and site preparation work including site office work has been started.**
- The PP was called for a presentation in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 and the PP presented their proposal in this meeting. They submitted their presentation along with a drone videography of the status of the project site.

SEAC Observations and Recommendations:

- The SEAC considered the submission made by the PP in the 83rd meeting of SEAC, WB (2023-2026) held on 27.08.2025 along with the presentation made by the PP. Considering the complaint received by SEIAA and WBPCB and 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) Present site photographs of the project along with date, time and geo-coordinates matching with the project proposal in the portal and clearly mentioning the current status of construction at site should be submitted.
- 2) A fresh drone videography of the project site clearly showing the date, time and location should be submitted.

Water and waste water

- 3) Detailed design of STP should be submitted.

Need-based EMP

- 4) Need-based EMP as per Office Memorandum of MoEF& CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted as discussed in the meeting. Beneficiaries for the social part of EMP should be identified and their consent should be submitted.

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 eighty-second meeting held on 27.08.2025 and the Summary Decisions thereof:

Sl. No.	Name of the unit and Project address	Summary Decision
1. Cases for Technical Presentation		
1.1) Terms of Reference		
1.1.1) Mining of Minerals		
I.	Pradip Kumar Pal Proposed Dakshin Gopalpur Sand Mine [Sand Block No.: BARDHAMAN-II/DAKSHIN GOPALPUR/2019/G] over an area of 2.03 Hectare (5.02 Acres) on the river Damodar at Plot no: 2019(P), J.L. No. - 165, Mouza: Dakshin Gopalpur, P.S: Bardhaman, District: Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/548263/2025)	Additional details sought
II.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Iswarda (MIN_BNK_106) Sand Mine over an area of 5.720 Ha (14.13 Acres) on the Damodar River bed at Mouza: Iswarda, Plot No. 1(P), J.L. No.-31, Block: Saltora, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/545390/2025)	Additional details sought
III.	M/s. West Bengal Mineral Development & Trading Corporation Limited Proposed Ghoradanga (MIN_BNK_84C) Sand Mine over an area of 22.00 Ha (54.36 Acres) on the Damodar River bed at Mouza: Ghoradanga, Area- 22.00 Ha/54.36 Ac, Plot	Additional details sought

Sl. No.	Name of the unit and Project address	Summary Decision
	Nos. 847(P), 914(P), 738(P), 852(P), J.L. No. 29, Block: Patrasayer, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/548450/2025)	
IV.	M/s. Rainbow Infrastructure & Housing Development Limited Proposed Patiram Part III Sand & Stone Mine over an area of 2.50 Hectare (6.17 Acres) on the river Balason at Plot no: 216, 218, 273, 277, 278, 286, 291, 293, 317, 318, 321, 329, 323, 324, 445, 447, Mouza: Patiram, P.S.- Matigara, J.L. No.- 77, District: Darjeeling, West Bengal. (Proposal No.: SIA/WB/MIN/548905/2025)	Additional details sought
V.	M/s. Shivalaya Enterprises Proposed Patanerchhat Sand Mine over an area of 1.52 ha (3.75 acres) on the Balason River at JL No. 61, Plot No. 13, 14, 15, 5, 8, 16, PS & Block – Matigara, Mouza – Patanerchhat, Dist – Darjeeling, West Bengal. (Proposal No.: SIA/WB/MIN/548239/2025)	Additional details sought
VI.	Banshi Ghosh Proposed Radhakantapur Sand Mine [Sand Block No.: 0107DM011] over an area of 3.78 Hectare (9.35 Acres) on the river Damodar at Plot No:448(P), J.L. No.-60, Mouza: Radhakantapur, P.S: Barjora, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/548757/2025)	Additional details sought
VII.	Anil Kumar Singh Proposed Girajpur_248 Sand Mine over a project area of 1.62 ha (4.00 acres) on the Mayurakshi River bed at Mouza: Girajpur, J.L. No. - 97, Plot no.: 1321(P) & 1322(P), P.S.: MD. Bazar, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/546650/2025)	Recommended for Terms of Reference
1.1.2) Mining of Minerals (Other than sand)		
I.	Rajkumar Mondal Proposed Tarachua Blackstone Mine over an area of 1.093 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 772, 775 and 778, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/548134/2025)	Additional details sought
II.	Krishnendu Bhattacharjee Proposed Tarachua Blackstone Mine over an area of 3.081 ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 929, 930, 931, 880P, 865, 866, 868, 869P, 870, 871P,874P, P.S.: Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/548141/2025)	Additional details sought
III.	Suman Banerjee Proposed Tarachua Blackstone Mine over an area of 2.227 Ha at J.L. No.: 036, Mouza: Tarachua, Plot No.: 757, 761/4945, 761, 755, 758, 759, 793, 794, 795, P.S.:	Recommended for Terms of Reference

Sl. No.	Name of the unit and Project address	Summary Decision
	Rampurhat, Block – Rampurhat-I, District: Birbhum, West Bengal. (Proposal No.: SIA/WB/MIN/548138/2025)	
1.2) Environmental Clearance		
1.2.1) Mining of Minerals		
I.	M/s. New Kalimata Sand Supply (Partner- Krishna Som) Proposed Gaitanpur Sand Mine [Sand Block No.: KHND/GAITANPUR/1903&ORS/J] over an area of 2.70 Hectare (6.66 Acres) on the river Damodar at Plot No: 1903 & ORS., J.L. No.-65, Mouza: Gaitanpur, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/540791/2025)	Additional details sought
II.	Uttam Roy Proposed Sanchra Sand Mine (Sand Block: JAMALPUR/SANCHRA/1258(P), 1275(P)/F) over an area of 1.00 ha (2.46 Acres) on the river Damodar at plot no: 1258(P),1275(P), J.L. No.-19, Mouza: Sanchra, P.S.: Jamalpur, District: Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/508692/2025)	Additional details sought
1.2.2) Construction Sector		
I.	M/s. DTC Projects Private Limited Proposed Residential Building at Dag no. 851(P), 854(P), 855, 856, 864, 865, 866, 867(P), 868(P), J.L. No. - 9, Mouza– Hatishala, Block- Bhangore-II, Gram Panchayat-Beonta-II, P.S- Kolkata Leather Complex, South 24 Parganas, West Bengal. (Proposal No.: SIA/WB/INFRA2/548260/2025)	Additional Details Sought
II.	M/s. Global Care Hospital Proposed Residential Buildings along with a Medical Institute Building at 748, Anandapur, E.M. Bypass, Ward No. – 108, Borough – XII, Under Kolkata Municipal Corporation, Previously P.S. – Tiljala Presently Anandapur, Kolkata – 700107, West Bengal. (Proposal No.: SIA/WB/INFRA2/545729/2025)	Additional Details Sought
2. Amendment of EC		
2.1) Mining of Minerals		
I.	M/s. National Traders. Amendment of Environment Clearance issued by SEIAA, West Bengal for the proposed Parulbaria Sand Mine [Sand Block No.: BARABANI/PARULBARIA/2366(P)/B] over an area of 2.39 Hectare/5.90 Acres on river Ajay at plot no: 2366(P), J.L. No.- 1, Mouza: Parulbaria, P.S.- Barabani, District: Paschim Bardhaman, West Bengal in favour of M/s. National Traders. (Proposal No.: SIA/WB/MIN/548985/2025)	Additional details sought
3. Reconsideration Proposals		
3.1) Environmental Clearance		
3.1.1) Construction Sector		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	M/s. DTC Projects Private Limited. Proposed Expansion and Modification of Residential Complex 'DTC CAPITAL CITY' at Dag no 4292/5210(P), 4292/5211(P), 4327(P), 4291(P), 4293(P), 4294(P), 4295(P) in Mouza - Matiagacha (187) and Dag no 875(P) in Mouza - Kamduni (188), under Kirtipur-II Gram Panchayat, P.O- Kamduni, District - North 24 Pgs, PIN - 700135, West Bengal. (Proposal No.: SIA/WB/INFRA2/543969/2025)	Additional details sought
II.	M/s. Tata Consultancy Services Limited. Proposed IT/ITES Campus at Plot No.- SV-4, Premises No. 14-0777, Bengal Silicon Valley Tech Hub, Action Area-IIE, P.S.- Eco Park, Newtown, Kolkata-700156, West Bengal. (Proposal No.: SIA/WB/INFRA2/544283/2025)	Recommended for Environmental Clearance
III.	M/s. Amba Highrise Private Limited. Proposed Residential cum Institutional Buildings at Premises No. 54, Jawaharlal Nehru Road, Kolkata- 700071, West Bengal. (Proposal No.: SIA/WB/INFRA2/545374/2025)	Rejected
IV.	WBCS Executive Officer's Oitika Welfare Society. Proposed Residential Complex for WBCS Officers housing scheme at Premises no. 44-0676, Plot No. – IID / 37 in AA – IID of Newtown, PS – Airport, District – North 24 Pargana, Kolkata, West Bengal. (Proposal No.: SIA/WB/INFRA2/448547/2023)	Additional details sought

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 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/-

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

Sd/-

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

Sd/-

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

e-Compliance

e-Payments

e-Processing