

Minutes of the 21st meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on December 6, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 21st meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 06th December, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Industry Sector

- I. **Proposed Steel M.S Flat of Capacity 2530 MT/Month in the existing premises at Left Lane-4, 3 No Gate, Jalan Industrial Complex, Jungalpur, Mouza – Sankharidaha, P.O. – Begri, P.S. - Domjur, Dist - Howrah, West Bengal, PIN – 711 411.**

Proposal No.:	SIA/WB/IND1/445632/2023
Project Proponent:	M/s. Salasar Rolling Mills Private Limited.
Environmental Consultant:	M/s. P and M Solutions.

Activity:

- This is a proposal for Steel M.S Flat of Capacity 2530 MT/Month in the existing premises.

Salient Features of the project:

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

Brief description of the project	Production of Steel M.S Flat of Capacity 2530 M.T/Month in Existing Premises. The proposed project is existing plant through implementation of additional Induction furnace. The existing reheating furnace capacity will remain unchanged.
Project Location	Plot No. – 1046 (P), 1047(P), 1048 (P), 1015 (P) & 1115(P), J.L. No. –22, Khatian No. – 1281 Mouza –

	Shankharidah, Block – Domjur, Dist – Howrah, West Bengal.
Latitude and Longitude	Latitude 22°36'1.11"N and Longitude 88°12'39.88"E
Total Plant Area	54.19 Acres
Raw materials	Coal & Billet
Fresh water requirement & source	0.7 KLD (Domestic – 0.45 KLD, Industrial (cooling)- 0.25 KLD) Source : Ground water
Waste generation	M S Scrap - 30 MT/ Month (existing)
Power requirement & source	1000 KVA Source : WBSEDCL
Manpower	60 Nos.
Total cost of the project (Rs.)	Rs. 305.20 Lakh

Chronology of the Events:

- The PP had obtained Consent to Establish from WBPCB vide Memo No. NOC015/10-PCB/HOW/07(10)-02 dated 30.10.2002 for rerolled mild steel round of 6 MT/day and vide Memo no NOC001/8-PCB/HOW/330-03 dated 03.08.2009 for 500 TPM of MS Rounds/Flats.
- The PP has obtained Consent to Operate from WBPCB vide Memo no C0116882 vide Memo No. C001/04-PCB/HOW/330-2003 dated 05.04.2018 which was valid upto 30.11.2022 for 2530 MT of MS Round/Flats.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 25.09.2023.
- The PP was called for the ToR presentation in the 17th meeting of SEAC, WB (2023-2026) held on 18.10.2023.
- The PP did not appear before the SEAC for ToR presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.
- The PP submitted their reply on 28.11.2023 and requesting to consider their proposal in the subsequent SEAC meeting.
- The PP was called for presentation in the 21st meeting of SEAC, WB (2023-2026) held on 06.12.2023 and the PP was present for the presentation.

SEAC observations and recommendations:

- It is noted that the existing industry is located within the Jalan Industrial Complex, Howrah, which is a Severely Polluted Area identified by CPCB. However, this is a case of regularisation of EC for existing rolling mill of capacity 2530 MT/month.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:-

Mandatory document

- 1) Certified Compliance Report (CCR) from MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 2) Consent to Establish from WBPCB has been granted for the Dag No. 1046(P), 1047(P) & 1048(P). However, the present application for EC has been submitted for 1046 (P), 1047(P), 1048 (P), 1015 (P) & 1115(P). Necessary clarification in this regard should be provided.
- 3) Land conversion documents of the above plots in the name of the project proponent should be uploaded.
- 4) Extra land was purchased in 2010. The PP reported in the meeting that an expansion of capacity was done. Permission for such expansion of capacity to be furnished.
- 5) Land use statement to be provided for all the components like process, utility etc.

Greenbelt

- 6) Plan for providing 33% greenbelt area for the project. It was mentioned in the CTO of 2018, but not addressed by the PP till date.
- 7) The green belt area as observed from the uploaded KML file appears to be negligible. Necessary plan for compensatory plantation mentioning geo co-ordinates, extent of land area, numbers and name of plants as per The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006. should be submitted along with land documents for the same. Survival plan of the proposed plantation should also be submitted along with the plantation plan.

Air Quality Monitoring and Air Pollution Control

- 8) Monitoring of the stack emission by installing CEMS at process stack.
- 9) Impact to be studied by providing appropriate APC systems for all the dust generating points involving fugitive dust from all vulnerable points.
- 10) Measures taken to arrest fugitive dust emission from paved areas.

Water & Waste water

- 11) Water balance diagram showing the rain water storage and its use should be provided.
- 12) Recycled water may be used for industrial cooling purposes to the maximum extent possible.
- 13) Permission for groundwater abstraction from the SWID.
- 14) Piezometer with automatic water level recorder should be provided.

Need based EMP

- 15) EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Local need should be identified and consents from the beneficiaries of the social part of EMP of the local communities should be furnished.

Miscellaneous

- 16) Impact of vehicular traffic movement. Study report in this regard should be provided.
- 17) PP to provide solar power generation on roof top of the building for solar light system for all common areas, street lights, parking areas and maintain the same regularly.
- 18) Drone video of the existing site to be provided.

Recommendation : SEAC, taking into account the salient features of the proposed project, **recommended** that **Terms of Reference** may be issued for EIA study of the proposed project. In addition to the standard ToR the above additional terms/ conditions may be made a part of the ToR. Status of the compliance of the conditions stipulated may be furnished along with the application for Environmental Clearance application.

1.2) For Environmental Clearance

1.2.1) Construction Sector:

- II. **Proposed Commercial Building for Hotel & Mall (Group of Assembly Occupancy Building) “NUCLEUS ASANSOL”** at Holding No. 295/204/3, Gopalpur, Asansol, LR Plot : 92, 96, 102, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 128, 1027, 1029, 1028, 1030, 1031, 1032, LR Khatian No. : 863, 1428, Mouza – Bartoria, JL No. 10, PS – Asansol (S), Dist - Paschim Bardhaman, West Bengal.

Proposal No.: SIA/WB/INFRA2/451484/2023
Project Proponent: M/s. Shri Ram Realcon Private Limited.
Environmental Consultant: M/s. Crystal Consultants.

Activities:

- This is a proposal for Commercial Building for Hotel & Mall (Group of Assembly Occupancy Building) “NUCLEUS ASANSOL” comprising of 1 block of LG+G+13 storied building along with 2 basements. Total built up area of the project is 99046.89 sq. m. and land area is 42168.28 sq.m. (as per deed) and 40735.41 sq.m. (as per drawing).

Salient Features of the project:

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

Total Land Area (as per deed)	42168.28 sq.m. (as per deed) 40735.41 sq.m. (as per drawing)
No. of Building Block	1
No. of Floor	LG+G+13 2 Basements
Consumed FAR	1.89
Permissible FAR	2.75
Expected Population (persons)	Total - 10289 persons Including 3985 from Hotel & 6304 from Retails
Total Water Requirement	389.73 KLD
Freshwater Requirement	172.68 KLD
Treated water demand	217.05 KLD
Capacity of Waste Water	129.21 KLD from Hotel & 142.11 KLD from Retails)
Capacity of STP	130 KLD for Hotel & 150 KLD for Retails
Municipal Solid Waste	Total Municipal Solid Waste = 1028.90 Kg / Day Bio-Degradable = 411.56 Kg / Day

	Non-Biodegradable = 617.34 Kg / Day
Built-up area	99046.89 sqm.
Ground Coverage Area	12848.14 sqm. (31.54 %)
Public Open Space	3110.87 sqm.
RWH	1282.45 sqm.
Tree Cover	8455.78 sqm. (20.05%)
STP	314.00 sqm.
Road	10455.00 sqm.
Open Space / Unused	4243.96 sqm.
Total No. of Plantation Proposed	Total 1352 nos. (existing 5 nos.)
No. of Parking Space Proposed	537 Car parking proposed
Total Power Requirement	3 Number of 2500 KVA Transformer, West Bengal State Electricity Board
Back Up Power	Back-Up Power : 8310 KVA 3 Number of DG Set with Capacity of 2500 KVA (each) 1 Number of DG Set with Capacity of 810 KVA
Latitude & Longitude of site	23°42'06.05"N TO 23°42'13.76"N 86°55'38.04" E TO 86°55'48.78"E
Max. Height of the Building	60.65m
Project cost (Rs.)	Rs. 235 Crores

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 08.11.2023.
- The PP was called for the EC presentation in the 21st meeting of the SEAC, WB (2023-2026) held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC observed that the PP has not submitted sanctioned building plan for the project as mandated in the Notification issued by SEIAA vide No. 2495/EN-T-II-I/011/2018 dated 17.12.2019. The directions issued in the Notification have not been complied with. Therefore, the SEAC made the following observations:

Mandatory documents:

- 1) Building plan for the project in line with the provisions as mentioned in the Notification issued by SEIAA vide No. 2495/EN-T-II-I/011/2018 dated 17.12.2019. Section of the entire construction, including basement should be provided. All services, including rainwater storage tank, recharge pits, solid waste management area should be marked on the plan.
- 2) Building permit issued by the competent authority.
- 3) Population calculation, water consumption and discharge, solid waste generation as per the NBC, 2016 especially for hotels, should be provided. The PP reported

that the hotel will be of 4-star category; hence water demand for swimming pool, laundry, kitchen should also be considered and to be shown in the water demand calculation and water balance.

- 4) Concurrences from the competent authority regarding water supply, waste water discharge, storm water discharge and solid waste disposal.
- 5) Land conversion and mutation for all the dag nos. in the name of the project proponent.
- 6) PP to submit contour map of an area, showing the slope and drainage etc., in and around the project site.
- 7) Measures to minimize heat island effect.

Water and waste water

- 8) Basement depth specified in the presentation contradicts the geo-technical report. A clarification is required in this regard. A report on the impact of basement on groundwater flow to be submitted.
- 9) Permission for groundwater withdrawal should be obtained from SWID.
- 10) Detailed hydrogeological study report should be submitted. The amount of groundwater flowing below the project area should be calculated and included in the report. Design of borewells and groundwater level with respect to ground surface and mean sea level should also be submitted. Piezometer with automatic water level recorder should be provided.
- 11) Details of the rainwater harvesting scheme should be provided with necessary sketches. Any arrangement for first flush diverter from rain-pipes for recharge should be indicated. Local rainfall data should be considered for calculation of expected volume of rainwater.
- 12) Water requirement breakup should be submitted along with revised water balance diagram.
- 13) Details of STPs along with flow diagram. Scaled up drawings, both plan and section should be submitted. Dual plumbing should be provided.
- 14) Water meter with totalizer should be provided at all inlet and outlet points of fresh water, wastewater and treated wastewater. A portion of the treated waste water may be utilized in the HVAC system of the hotel; a plan in this regard may be submitted.

Greenbelt

- 15) Inventory list of existing trees which are to be marked with double rings and numbered and a board containing the names and numbers of trees is to be displayed near gate to keep a check on illicit removal of trees.

Need based EMP

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

Solar

- 17) Utilisation plan (connecting to the grid with net-metering is preferred) for solar power. Detailed plan of solar power plant including PV array layout should be submitted.

Building materials and energy consumption

- 18) PP shall adopt a bird-safe façade treatment with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.

- 19) Energy consumption: WBECBC (No. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13th January, 2020) compliance documents and certificate from competent authority should be furnished.
- 20) Outdoor and façade lighting shall conform to NBC 2016 and National Lighting Code 2010.
- 21) Provide all the following documents related to High Rise Building as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - i. Microclimate (sunshine & shadow analysis and its effect on energy consumption).
 - ii. Air circulation (effect on natural ventilation and wind speed).
 - iii. Day lighting (how dependence on artificial lighting during daytime is affected).
- 22) C&D waste must be handled as per relevant rules.
- 23) Detailed traffic study and traffic management plan.

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.

1.3) For Environmental Clearance

1.3.1) Industry Sector

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

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

Activity:

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

Salient Features of the project:

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

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

	<table><tr><td>Name of Unit</td><td>Configuration</td><td>Capacity (TPA)</td></tr><tr><td>Induction Furnace (Steel Melting with CCM)</td><td>1x 8 TPH</td><td>24000</td></tr><tr><td>Slag Crusher</td><td>--</td><td>7500</td></tr></table>	Name of Unit	Configuration	Capacity (TPA)	Induction Furnace (Steel Melting with CCM)	1x 8 TPH	24000	Slag Crusher	--	7500												
	Name of Unit	Configuration	Capacity (TPA)																			
	Induction Furnace (Steel Melting with CCM)	1x 8 TPH	24000																			
	Slag Crusher	--	7500																			
	Proposed Unit Details:																					
	<table><tr><td>Name of Unit</td><td>Configuration</td><td>Capacity of Each Unit (TPA)</td></tr><tr><td>Induction Furnace (Steel Melting with CCM)</td><td>2x10 TPH</td><td>60,000</td></tr><tr><td>Continuous Caster (for Billet making)</td><td>2x6/11 m Radius</td><td>84,000</td></tr><tr><td>Rolling Mill</td><td>280 TPD</td><td>80,000</td></tr></table>	Name of Unit	Configuration	Capacity of Each Unit (TPA)	Induction Furnace (Steel Melting with CCM)	2x10 TPH	60,000	Continuous Caster (for Billet making)	2x6/11 m Radius	84,000	Rolling Mill	280 TPD	80,000									
	Name of Unit	Configuration	Capacity of Each Unit (TPA)																			
	Induction Furnace (Steel Melting with CCM)	2x10 TPH	60,000																			
	Continuous Caster (for Billet making)	2x6/11 m Radius	84,000																			
	Rolling Mill	280 TPD	80,000																			
Final Plant Configuration (After proposed Expansion)																						
<table><tr><td>Name of Unit</td><td>Configuration</td><td>Capacity</td></tr><tr><td>Induction Furnace (Steel Melting with CCM)</td><td>1x8 TPH & 2x10 TPH</td><td>84,000 TPA</td></tr><tr><td>Continuous Caster (for Billet making)</td><td>2x6/11 m Radius</td><td>84,000 TPA</td></tr><tr><td>Rolling Mill</td><td>280 TPD</td><td>80,000 TPA</td></tr><tr><td>Slag Grinding Unit</td><td>--</td><td>7500 TPA</td></tr></table>	Name of Unit	Configuration	Capacity	Induction Furnace (Steel Melting with CCM)	1x8 TPH & 2x10 TPH	84,000 TPA	Continuous Caster (for Billet making)	2x6/11 m Radius	84,000 TPA	Rolling Mill	280 TPD	80,000 TPA	Slag Grinding Unit	--	7500 TPA							
Name of Unit	Configuration	Capacity																				
Induction Furnace (Steel Melting with CCM)	1x8 TPH & 2x10 TPH	84,000 TPA																				
Continuous Caster (for Billet making)	2x6/11 m Radius	84,000 TPA																				
Rolling Mill	280 TPD	80,000 TPA																				
Slag Grinding Unit	--	7500 TPA																				
Requirement of Raw Material for Proposed Expansion Project	<table><tr><td>Name of Raw material</td><td>Qty. Required per Ton of production (T)</td><td>Total qty Required per annum</td></tr><tr><td colspan="3">Steel Melting Shop</td></tr><tr><td>Sponge Iron</td><td>221.80</td><td>66,540 TPA</td></tr><tr><td>Pig Iron</td><td>91.25</td><td>27,375 TPA</td></tr><tr><td>Steel Scrap/Alloys</td><td>13.15</td><td>3945 TPA</td></tr><tr><td colspan="3">Rolling Mill</td></tr><tr><td>Billet</td><td>294</td><td>84,000</td></tr></table>	Name of Raw material	Qty. Required per Ton of production (T)	Total qty Required per annum	Steel Melting Shop			Sponge Iron	221.80	66,540 TPA	Pig Iron	91.25	27,375 TPA	Steel Scrap/Alloys	13.15	3945 TPA	Rolling Mill			Billet	294	84,000
	Name of Raw material	Qty. Required per Ton of production (T)	Total qty Required per annum																			
	Steel Melting Shop																					
	Sponge Iron	221.80	66,540 TPA																			
	Pig Iron	91.25	27,375 TPA																			
	Steel Scrap/Alloys	13.15	3945 TPA																			
	Rolling Mill																					
Billet	294	84,000																				
Working Days	300 Days																					
Total Water Requirement	Existing water requirement: 23KLD; Drinking – 4 KLD (Tanker water); Plantation: 2 KLD; Process requirement – 17 KLD (RWH ponds 1nos (40x40x5m) and from Bore Well. Requirement of water after expansion project will be about 74 KLD. However, for the proposed expansion project the water will be sourced from Bore Well. Further additional one RWH pond of same capacity is being proposed for the expansion.																					
Power Requirement	13.5 MVA (Power will be initially sourced from DVC and																					

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

Chronology of the Events:

- The existing project has obtained CTE vide Ref. No. – 148720, dated 19.03.2018 for Induction Furnace of 1x8 TPH (24,000 TPA) and CTO (CO110227 Memo no. 3023/or – co-17/18/0386) from West Bengal State Pollution Control Board.
- The PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 02.05.2019 (Proposal No. SIA/WB/IND/34324/2019).
- The PP obtained Terms of Reference issued by SEAC vide Memo No. 997-2N-58/2019(E) dated 13.09.2019 for the proposed project.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 22.11.2023.
- The PP was called for the EC presentation in the 21st meeting of SEAC, WB (2023-2026) held on 06.12.2023.

SEAC Observations and Recommendations:

- 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.

1.4) For Environmental Clearance**1.4.1) Mining of Minerals Sector**

- I. **Proposed Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal.**

Proposal No.	SIA/WB/MIN/447148/2023
Project Proponent -	Shri Sankar Das.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited.

Activity:

- This is a proposal for Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal.

- The project is falling within the potential zone code PO_PSM_DT1_SR_13.
- 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 15.09.2023 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)	Production Area (ha)	Thickness (m)	Geological Resource (m3)	Mineable Reserves (m3)	Replenishment Rate (%)
1 st	2.60	2.07	2.50	65000	51750	100
2 nd	2.60	2.07	1.84375	47937.5	38165.625	73.75
3 rd	2.60	2.07	1.84375	47937.5	38165.625	73.75
4 th	2.60	2.07	1.84375	47937.5	38165.625	73.75
5 th	2.60	2.07	1.84375	47937.5	38165.625	73.75
Total Reserve (Cu.M)				256750	204412.5	

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has not 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.

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB (2023-2026) held on 06.12.2023.

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 Paschim Medinipur district.
- The SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) 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.
 - 2) Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished.

- 3) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project 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.

Recommendation: 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 MIN_BNK_49_I Sand Mine over an area of 14.29 ha (35.29 acres) on the Darakeswar River at Mouza: Chandipur, J.L. No. – 89, Plot No. – 1, 5, 18 Mouza: Narangi, J.L. no. – 124, Plot no: 2003, 2750; Mouza: Chakkabir, J.L. no. – 133, Plot no: 837, 841, 842; Mouza: Dakshin Gabindapur, J.L. no. – 134, Plot no: 349; Mouza: Bangalchak, J.L. No. 37, Plot No. – 888, P.S. and Block - Joypur, District: Bankura, West Bengal.**

Proposal No.	SIA/WB/MIN/453252/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for MIN_BNK_49_I Sand Mine over an area of 14.29 ha (35.29 acres) on the Darakeswar River at Mouza: Chandipur, J.L. No. – 89, Plot No. – 1, 5, 18 Mouza: Narangi, J.L. no. – 124, Plot no: 2003, 2750; Mouza: Chakkabir, J.L. no. – 133, Plot no: 837, 841, 842; Mouza: Dakshin Gabindapur, J.L. no. – 134, Plot no: 349; Mouza: Bangalchak, J.L. No. 37, Plot No. – 888, P.S. & Block -Joypur, District: Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DW_JY_24.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- 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 Plan has been approved by the State Government on 21.02.2023 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)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	14.29	3	100	428700

2	14.29	2.346	78.20	335243.4
3	14.29	2.346	78.20	335243.4
4	14.29	2.346	78.20	335243.4
5	14.29	2.346	78.20	335243.4
Total Geological Resource				1769673.6

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	11.35	3	100	340500	340500
2	11.35	2.346	78.20	266271	266271
3	11.35	2.346	78.20	266271	266271
4	11.35	2.346	78.20	266271	266271
5	11.35	2.346	78.20	266271	266271
Total Mineable Reserve (cu.m)				1405584	1405584

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/425398/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1253/EN-T-II-1/385/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 13.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 24.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the

committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-

- a) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
- b) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- c) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- d) Status of the need-based activities to be reported during six monthly progress report.
- e) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- f) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
- g) Studies on the aquatic biota of the river in both monsoon and non-monsoon seasons as well as the impact of sand mining on the same should be done and a report should be submitted.
- h) Bank line monitoring report should be submitted along with the six-monthly progress reports.

III. Proposed MIN_BNK_16_B Sand Mine over an area of 12.51 ha (30.89 Acres) on the Damodar River at J.L. No.- 28, Plot No: - 869, Mouza: Tasuli, PS & Block: - Patrasayer, District: - Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/453237/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for riverbed sand mining of MIN_BNK_16_B Sand Mine over an area of 12.51 ha (30.89 Acres) on the Damodar River at J.L. No.- 28, Plot No: - 869, Mouza: Tasuli, PS & Block: - Patrasayer, District: - Bankura, West Bengal.
- **The project is falling within the potential zone code BNK_DA_PS_27.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.

- 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 Plan has been approved by the State Government on 21.02.2023 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)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	12.51	3	100	375300
2	12.51	2.202	73.40	275470.2
3	12.51	2.202	73.40	275470.2
4	12.51	2.202	73.40	275470.2
5	12.51	2.202	73.40	275470.2
Total Geological Resource				1477180.8

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	11.07	3	100	332100	332100
2	11.07	2.202	73.40	243761.40	243761.40
3	11.07	2.202	73.40	243761.40	243761.40
4	11.07	2.202	73.40	243761.40	243761.40
5	11.07	2.202	73.40	243761.40	243761.40
Total Mineable Reserve (cu.m)				1307145.60	1307145.60

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block MIN_BNK_16A.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/417897/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 823/EN-T-II-1/347/2023 dated 27.04.2023.
- Public Hearing was conducted by WBPCB on 05.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 24.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - b) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - c) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - d) Status of the need-based activities to be reported during six monthly progress report.
 - e) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - f) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - g) Studies on the aquatic biota of the river in both monsoon and non-monsoon seasons as well as the impact of sand mining on the same should be done and a report should be submitted.
 - h) Bank line monitoring report should be submitted along with the six-monthly progress reports.

IV. Proposed MIN_BNK_9 (PART-2) Sand Mine over an area of 23.58 Ha on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal.

Proposal No.

SIA/WB/MIN/453429/2023

Project Proponent -

M/s. West Bengal Mineral Development And Trading Corporation Limited.

Environmental Consultant -

M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for riverbed sand mining of MIN_BNK_9 (PART-2) Sand Mine over an area of 23.58 Ha on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal.
- **The project is falling within the potential zone code BNK_DA_BJ_19.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- 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 Plan has been approved by the State Government on 27.03.2023 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)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	23.58	3	100	707400
2	23.58	2.202	73.40	519231.60
3	23.58	2.202	73.40	519231.60
4	23.58	2.202	73.40	519231.60
5	23.58	2.202	73.40	519231.60
Total Geological Resource				2784326.40

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	15.27	3	100	458100	458100
2	15.27	2.202	73.40	336245.40	336245.40
3	15.27	2.202	73.40	336245.40	336245.40
4	15.27	2.202	73.40	336245.40	336245.40
5	15.27	2.202	73.40	336245.40	336245.40
Total Mineable Reserve (cu.m)				1803081.60	1803081.60

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block MIN_BNK_9 (PART-1).**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/426846/2023).

- The PP obtained Terms of Reference issued by SEIAA vide No. 1260/EN-T-II-1/376/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 12.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 27.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

V. Proposed Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Dwarakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/453350/2023
Project Proponent -	M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant -	M/s. Indian Mine Planners and Consultants

Activities:

- This is a proposal for Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Darakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DW_ON_10.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- 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 Plan has been approved by the State Government on 17.02.2023 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)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	14.5	145000	2.500	100	362500
2	14.5	145000	1.955	78.20	283475
3	14.5	145000	1.955	78.20	283475
4	14.5	145000	1.955	78.20	283475
5	14.5	145000	1.955	78.20	283475
Total Geological Resource					1496400

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below

Year	Average Mineable Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)
1	12.0261	2.500	100	300652.500
2	12.0261	1.955	78.20	235110.255
3	12.0261	1.955	78.20	235110.255
4	12.0261	1.955	78.20	235110.255
5	12.0261	1.955	78.20	235110.255
Total Mineable reserves (cu.m)				1241093.52

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.

- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.03.2023 (proposal no. SIA/WB/MIN/422583/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 810/EN-T-II-1/327/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 29.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation the committee observed that the PP has not submitted the EIA report covering all the points mentioned in the Terms of Reference. Also, a specific and detailed transport and vehicular management plan has not been submitted. The need based EMP submitted by the PP should also be revised and recasted as discussed in the meeting.
- Hence the SEAC recommended that the project proponent should submit the above mentioned documents as discussed in the meeting.

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 MIN_BNK_56 Sand Mine over an area of 7.99 Ha (19.73 acres) on the Darakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, Block – Bankura -II, District: Bankura, West Bengal.**

Proposal No.

SIA/WB/MIN/453516/2023

Project Proponent -

M/s. West Bengal Mineral Development And Trading Corporation Limited.

Environmental Consultant -

M/s. Centre for Envotech and Management Consultancy Private Limited

Activities:

- This is a proposal for MIN_BNK_56 Sand Mine over an area of 7.99 Ha (19.73 acres) on the Dwarakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, Block – Bankura -II, District: Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DW_ON_09A, BNK_DW_B2_09B.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- 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 Plan has been approved by the State Government on 27.03.2023 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)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	7.99	3	100	239700
2	7.99	2.346	78.20	187445.40
3	7.99	2.346	78.20	187445.40
4	7.99	2.346	78.20	187445.40
5	7.99	2.346	78.20	187445.40
Total Geological Resource (cu.m)				989481.60

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below

Year	Average Mineable Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	6.76	3	100	202800	202800
2	6.76	2.346	78.20	158589.60	158589.60
3	6.76	2.346	78.20	158589.60	158589.60
4	6.76	2.346	78.20	158589.60	158589.60
5	6.76	2.346	78.20	158589.60	158589.60
Total Mineable reserves				837158.40	837158.40

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.

- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/426874/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1256/EN-T-II-1/390/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 28.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - 1) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - 4) Status of the need-based activities to be reported during six monthly progress report.
 - 5) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - 6) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.

- 7) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
- 8) Bank line monitoring report should be submitted along with the six monthly progress reports.

VII. Proposed Rangamati Sand Mine over an area of 4.85 Ha (12.00 Acres) on the the Damodar River at Plot No. 1753,1756,1775 J.L. No.- 09, Mouza – Rangamati, P.S.- Sonamukhi, Dist – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/452539/2023
Project Proponent -	Shri Sumit Singh.
Environmental Consultant -	M/s. Chaitanya Projects Consultancy Private Limited

Activities:

- This is a proposal for riverbed sand mining at the 0120DM017 sand block over an extent of 4.85 ha (12.00 Acres) on the Damodar River bed at Plot No: 1753, 1756 & 1775, JL No.-09, Mouza: Rangamati, P.S. Sonamukhi, District: Bankura.
- **The project is falling within the potential zone code BNK_DA_SM_22.**
- 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 Plan has been approved by the State Government on 24.05.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The revised production details as per the DSR uploaded by the PP is given below :-

Year	Geological reserve (m3)	Production (m3) as per approved mine plan	Production (m3) as per replenishment rate mentioned in DSR
1 st	1,45,500	1,21,800	1,21,800
2 nd	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
3 rd	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
4 th	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
5 th	1,45,500	1,21,800	89,320 (73.40% replenishment rate)

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent sand block having Bid ID 2016_DMBWB_47/Bankura by Shri Sumit Singh.**
- The PP has informed that there is no court case pending against the project.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/72781/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 808/EN-T-II-1/061/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 22.08.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 21.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) The revised replenishment rate as per approved DSR should be incorporated in the approved Mine Plan.
 - b) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - c) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - d) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - e) Status of the need-based activities to be reported during six monthly progress report.
 - f) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - g) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - h) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

- i) Bank line monitoring report should be submitted along with the six monthly progress reports.

VIII. Proposed Chaitpur Sand Mine over an area of 4.04 Ha (9.98 Acres) on the Damodar River at Plot No. 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No.- 84, Mouza – Chaitpur, P.S.- Burdwan, Dist. –Purba Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/452765/2023
Project Proponent - Shri Sayed Samad Hossain.
Environmental Consultant - M/s. Chaitanya Projects Consultancy Private Limited

Activities:

- This is a proposal for Chaitpur Sand Mine over an area of 4.04 Ha (9.98 Acres) on the Damodar River at Plot No. 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No.- 84, Mouza – Chaitpur, P.S.- Burdwan, Dist. –Purba Bardhaman, West Bengal.
- The project is falling within the potential zone code PBBD_BD2_DA_15(XVA).**
- 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 Plan has been approved by the State Government on 24.05.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The revised production details as per the DSR uploaded by the PP is given below :-

Year	Geological reserve (m3)	Production (m3) as per approved mine plan	Production (m3) as per replenishment rate mentioned in DSR
1 st	1,45,500	1,21,800	1,21,800
2 nd	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
3 rd	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
4 th	1,45,500	1,21,800	89,320 (73.40% replenishment rate)
5 th	1,45,500	1,21,800	89,320 (73.40% replenishment rate)

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 3 (three) no. of sand blocks having Bid ID 2021_WB_914/Purba Bardhaman by Sabina Yasmin Begum, Bid ID 2018_WB_914/Purba Bardhaman by Shri Buddhadeb Adhikari and Bid ID 2017_DMBUW_475/Purba Bardhaman by M/s. Madina Marbles.**
- The PP has informed that there is no court case pending against the project.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.03.2022 (proposal no. SIA/WB/MIN/73028/2022).
- The PP obtained Terms of Reference issued by SEIAA vide No. 585/EN-T-II-1/082/2023 dated 21.03.2023.
- Public Hearing was conducted by WBPCB on 31.08.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 21.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum 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 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) The revised replenishment rate as per approved DSR should be incorporated in the approved Mine Plan.
 - b) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - c) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - d) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - e) Status of the need-based activities to be reported during six monthly progress report.
 - f) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - g) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - h) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.

- i) Bank line monitoring report should be submitted along with the six monthly progress reports.

IX. Proposed Jujuti Sand Mine over an area of 3.69 Ha (9.13 Acres) on the Damodar River at Plot No. 1101(P)/D, J.L.No.-123, Mouza – Jujuti, P.S.- Galsi, Dist – Purba Bardhaman, West Bengal.

Proposal No. SIA/WB/MIN/453015/2023
Project Proponent - Sri Raja Ghosh.
Environmental Consultant - M/s. Chaitanya Projects Consultancy Private Limited

Activities:

- This is a proposal for Jujuti Sand Mine of Block No. Galsi-II/Jujuti/1101(P)/D over an area of 3.69 Ha (9.13 Acres) on the Damodar River at Plot No. 1101(P)/D, J.L.No.-123, Mouza – Jujuti, P.S.-Galsi, Dist – Purba Bardhaman, West Bengal.
- The project is falling within the potential zone code PBBD_GL2_DA_03 (IIIC).**
- 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 Plan has been approved by the State Government on 31.01.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The revised production details as per the DSR uploaded by the PP is given below :-

Year	Geological reserve (m3)	Production (m3) as per approved mine plan	Production (m3) as per replenishment rate mentioned in DSR
1 st	1,10,700	1,04,761	99,648
2 nd	1,10,700	1,04,761	74,736 (75.0% replenishment rate)
3 rd	1,10,700	1,04,761	74,736 (75.0% replenishment rate)
4 th	1,10,700	1,04,761	74,736 (75.0% replenishment rate)
5 th	1,10,700	1,04,761	74,736 (75.0% replenishment rate)

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority. **The sand block is forming a cluster with adjacent 2 (two) no. of sand blocks having Bid ID 2016_DMBUW_198/Purba Bardhaman by Mukunda Mohan Khan and Bid ID 2017_DMBUW_651/Purba Bardhaman by M/s. Ambey Abasan Pvt. Ltd.**
- The PP has informed that there is no court case pending against the project.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 21.12.2022 (proposal no. SIA/WB/MIN/60356/2021).

- The PP obtained Terms of Reference issued by SEIAA vide No. 409/EN-T-II-1/114/2022 dated 27.02.2023.
- Public Hearing was conducted by WBPCB on 31.08.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 23.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum 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 21st SEAC meeting held on 06.12.2023 and after careful consideration and detailed deliberation the committee **recommended the proposed project for Environmental Clearance** with the conditions that the following should be submitted along with the six monthly compliance report :-
 - a) The revised replenishment rate as per approved DSR should be incorporated in the approved Mine Plan.
 - b) Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
 - c) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
 - d) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - e) Status of the need-based activities to be reported during six monthly progress report.
 - f) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - g) 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. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.
 - h) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted.
 - i) Bank line monitoring report should be submitted along with the six monthly progress reports.

- X. **Proposed Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Dwarakeswar River at Mouza – Elyati & Belatukri, Plot No. –847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal.**

Proposal No. SIA/WB/MIN/453800/2023
Project Proponent - M/s. West Bengal Mineral Development And Trading Corporation Limited.
Environmental Consultant - M/s. Indian Mine Planners and Consultants

Activities:

- This is a proposal for Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Dwarakeswar River at Mouza – Elyati & Belatukri, Plot No. – 847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DW_ON_10.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 689/ICE-12011(99)/68/2022-MINES Dated 30/11/2022.
- 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 Plan has been approved by the State Government on 17.02.2023 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)	Total Area (m ²)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1	5.87	58700	2.500	100	146750.00
2	5.87	58700	1.955	78.20	114758.50
3	5.87	58700	1.955	78.20	114758.50
4	5.87	58700	1.955	78.20	114758.50
5	5.87	58700	1.955	78.20	114758.50
Total Geological Resource					605784.00

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below

Year	Total Area (ha)	Thickness (m)	Replenishment Rate (%)	Mineable Reserve (cu.m)
1	4.938	2.500	100	123450.00
2	4.938	1.955	78.20	96537.90
3	4.938	1.955	78.20	96537.90
4	4.938	1.955	78.20	96537.90
5	4.938	1.955	78.20	96537.90
Total Mineable reserves				509601.60

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**

- The PP has informed that there is no court case pending against the project.
- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 18.03.2023 (proposal no. SIA/WB/MIN/422663/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 810/EN-T-II-1/327/2023 dated 26.04.2023.
- Public Hearing was conducted by WBPCB on 11.10.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Bankura district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee observed that the PP has not submitted the EIA report covering all the points mentioned in the Terms of Reference. Also, a specific and detailed transport and vehicular management plan has not been submitted. The need based EMP submitted by the PP should also be revised and recasted as discussed in the meeting.
- Hence, the SEAC recommended that the project proponent should submit the above mentioned documents as discussed in the meeting.

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.

- XI. Proposed MIN_APD_23 Sand Mine over an area of 6.47 Ha (15.98 Acres) on Raidak II River at Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. & Block - Kumargram, District: Alipurduar, West Bengal.**

Proposal No.

SIA/WB/MIN/453487/2023

Project Proponent -

M/s. West Bengal Mineral Development And Trading Corporation Limited.

Environmental Consultant -

M/s. Centre for Envotech and Management

Consultancy Private Limited

Activities:

- This is a proposal for river bed sand mine of MIN_APD_23 Sand Mine over an area of 6.47 ha (15.98 Acres) on the Raidak II River Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S. and Block: Kumargram, Dist –Alipurduar, West Bengal.
- The project is falling within the potential zone code AD_KG_RD2_38.**
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 04(I/301012/2022)-ICE-12011(99)/27/2022-MINES SEC-Dept of ICE Dated 03.01.2023.
- 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 Plan has been approved by the State Government on 12.04.2023 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)	Thickness(m)	Replenishment Rate%	Geological Resource (cu.m)
1	6.47	3	100	194100
2	6.47	2.5104	83.68	162422.88
3	6.47	2.5104	83.68	162422.88
4	6.47	2.5104	83.68	162422.88
5	6.47	2.5104	83.68	162422.88
Total Geological Resource				843791.52

Leaving aside the safety berms and barriers, and taking into account the rate of replenishment, the mineable reserves are estimated as below:

Year	Average Mineable Area (ha)	Thickness	Replenishment Rate (%)	Mineable Reserve (cu.m)	Annual Production (cu.m)
1	5.39	3	100	161700	161700
2	5.39	2.5104	83.68	135310.56	135310.56
3	5.39	2.5104	83.68	135310.56	135310.56
4	5.39	2.5104	83.68	135310.56	135310.56
5	5.39	2.5104	83.68	135310.56	135310.56
Total Mineable Reserve (cu.m)				702942.24	702942.24

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand block does not form a cluster with any adjacent sand block.**
- The PP has informed that there is no court case pending against the project.
- The PP has submitted an undertaking regarding need-based EMP.

- 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.

Chronology of Events

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 24.04.2023 (proposal no. SIA/WB/MIN/427030/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 1263/EN-T-II-1/381/2023 dated 05.07.2023.
- Public Hearing was conducted by WBPCB on 29.09.2023.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 28.11.2023.
- The PP was called for the EC presentation in the 21st meeting SEAC, WB held on 06.12.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan **falls within the potential mining zone** recorded in the approved District Survey Report (DSR) of Alipurduar district.
- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee recommended that the project proponent should submit the distance of the project from the Eco-Sensitive Zone of Buxa National Park and self-certify that the project area is outside the ESZ.

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) Reconsideration Proposals :-

2.1) Environmental Clearance :

2.1.1) Construction Sector :

- I. **Proposed Residential Project of "Sankalpa- III" at Premises No. - 23 MAR-CA/12 to CA/17, Action Area-1, New Town, Dist. - North 24 Parganas, Kolkata – 700156, West Bengal. (Violation Case)**

Proposal No.:

SIA/WB/MIS/293146/2022

Project Proponent:	M/s. West Bengal Infrastructure Development Finance Corporation Ltd.
Environmental Consultant:	M/s. Superintendence Co. of India (P) Ltd.

Activities:

- This is a proposal for construction of residential project comprising of 6 blocks of B+G+15 (2 nos.); B+G+13 (1 no.); B+G+11 (1 no.); G +17 (1 no.); along with club (B+G+2) storied building. The total plot area of the project is 15,073 sqm., Proposed Floor Area is 38765.87 sqm. The project consists of total 274 nos. of flats.

Salient Features of the Project

- Salient features of the proposed project are as follows:

Land Area	15,073 sqm.
Proposed floor area	38765.87 sqm.
Ground Coverage	5,531.83 sqm. (38.6%)
Greenbelt Area	3,165.330 sqm.
Plantation Proposed	135 nos.
Project Cost (Rs.)	Rs 10,528 Lacs

The other features as uploaded by the project proponent in the PARIVESH portal are :

Total Water requirement	Total: 243 kLD, Source: WBHIDCO Water Supply
Fresh Water requirement	214 kLD
Waste water treatment	Common Sewage treatment plant of NKDA
Waste water recycle	29 kLD
Solid waste disposal	611 kg/Day (Approx)
Total Power Requirement	Load: 2,032 kVA;
Backup Power	DG Set Capacity : 2x320 kVA

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 13.09.2017 (Proposal No. SIA/WB/NCP/22898/2018).
- The PP presented their expansion proposal for Terms of Reference in the 164th SEAC meeting held on 20.11.2018.
- The SEAC recommended the ToR vide Memo no. 715-2N-103/2010(E) dated 10.12.2018.

- The PP had applied online for extension of validity of ToR (Proposal No. SIA/WB/MIS/278503/2022) which was recommended by SEIAA vide Memo No. 1946/EN/T-II-1/031/2018 dated 16.09.2022. The validity of ToR was extended upto 09.12.2022.
- The project site was inspected on 25.07.2018 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 04.05.2023.
- The PP was called for the EC presentation in the 6th meeting of SEAC, WB (2023-2026) held on 05.07.2023 and the PP presented their proposal in this meeting.
- **Considering the presentation made by the PP, along with the report of inspection, the SEAC** observed that the proposed project does not have adequate provision for basic services like rainwater harvesting, organic waste compost facility, solar power etc. Also, the tree plantation plan approved by the DFO shows that a major portion of the plantation exists over the basement and not on virgin soil.

The SEAC, therefore, made the following observations/ additional conditions based on the presentation of the PP:

Greenbelt:

- i. Landscape and plantation are not the same. A revised approved plantation plan showing the required fraction the plantation only on virgin soil. The plan should mention that area and percentage of the exclusive tree plantation on virgin soil.
- ii. The PP should submit necessary documents regarding compensatory plantation.

Legal / mandatory documents:

- iii. A notarized affidavit as per the enclosed format given.
- iv. Damage Assessment Plan.
- v. Remedial Plan.
- vi. Community Augmentation Plan.
- vii. Authenticated documents for the total project cost.
- viii. Authenticated documents mentioning gross turn-over till date.

Solid Waste

- ix. Organic Waste Compost facility to be provided.

Fire

- x. An updated Fire NOC to be submitted.

Water and wastewater

- xi. Smart flow water meter with totalizer at inlet for fresh water.
- xii. Water demand and waste water generation as shown in the presentation should be revised, based on population calculation as per NBC, 2016.

Rainwater harvesting and recharge

- xiii. Location of rainwater collection tank and its sections should be submitted including its intended use.

Solar PV/ microclimate

- xiv. The solar power generation should be at least 1% of the total connected load for the project. The area for augmenting solar power should be identified and indicated.
- xv. Detailed plan of solar power plant including PV array should be submitted.

Water and wastewater

xvi. A report on impact of basement on shallow groundwater flow to be submitted.

Social part of EMP

xvii. Need-based EMP should be separately submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Consents from the beneficiaries are needed.

Display board

xviii. To be provided with all environmental parameters and beneficiaries of the social part of EMP.

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

- The project proponent uploaded their reply in PARIVESH Portal on 25.08.2023, which was considered in the 13th meeting SEAC, WB (2023-2026) held on 07.09.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that no satisfactory reply has been submitted by the PP with respect to the queries raised. The PP is requested to submit item wise specific reply to the above queries.
- The project proponent uploaded their reply in PARIVESH Portal on 29.11.2023, which was considered in the 21st meeting SEAC, WB (2023-2026) held on 06.12.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee observed that the Principal Secretary, Dept. of Env., in his letter No. 1573/EN/1C-02/2017 dated 25.07.2017 mentioned that the project may take recourse to the provision of deemed Environmental Clearance.
- Considering the above, the committee **recommended the proposed project for Environmental Clearance under violation category** for the proposed project with the condition that the PP should undertake tree plantation for at least 20% of the plot area in line with the DFO approved plantation plan.

Violation calculation :

- As submitted by the PP vide their declaration vide Ref. No. SM(E)/P-71/2023-24-763 dated 29.11.2023, the total cost for the project is **Rs.10528 lakhs**.
- Since the project had obtained stipulated conditions for Environmental Clearance, therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 0.5% of the total project cost i.e. 0.5% of Rs.10528 lakhs = **Rs.52.64 lakhs**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. As submitted by the PP, the total cost for the project is Rs.10528 lakhs.
- The total turn over for the project for the financial years 2013-2014 and 2014-2015 are **Rs.12724 lakhs** and **Rs.431 lakhs** respectively.

- Therefore, the penalty cost incurred for violation will be - 1% of Rs. 10528 lakhs + 0.25% of (Rs.12724 lakhs + Rs.431 lakhs) = **Rs.105.28 Lakhs + Rs.32.90 lakhs = Rs.138.18 lakhs.**
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs.52.64 lakhs + Rs.138.18 lakhs = Rs.190.82 lakhs.**
- The budgetary allocation of expenses for the RP&NCRAP amount of **Rs.52.64 lakhs** (Rupees fifty-two lakhs sixty-four thousand only), is enclosed as **Annexure – 1.**

II. Proposed Residential Project “Sankalpa Site - II” at Premises No. - 36 MAR (Plot No. BF/1, BF/2, BF/3), Action Area-1, Rajarhat, Newtown, Kolkata, 700156, West Bengal. (Violation Case)

Proposal No.: SIA/WB/MIS/264277/2022
Project Proponent: M/s. West Bengal Infrastructure Development Finance Corporation Limited.
Environmental Consultant: M/s. Superintendence Co. of India (P) Ltd.

Activity:

- This is a proposal for construction of residential project comprising of 2 blocks of B+G+15/19 storied building and 2 blocks of B+G+11/13 storied building along with club (B+G+2). The total plot area of the project is 14,600.50 Sqm., Built up Area is 38,610.515 Sqm. The project consists of total 228 nos. of flats.

Salient Features of the Project

- Salient features of the proposed project are as follows:

Land Area	14,600.50 sqm.
Total Built-Up Area	38,610.515 sqm.
Ground Coverage	6,499.74 sqm. (44.52% of Total land area)
Greenbelt Area	1899.56 sqm. (As per DFO approved plantation plan)
Other Green Area	1327.65 sqm. (As per DFO approved plantation plan)
Plantation Proposed	96
No of Parking Spaces Proposed	Provided: 334 (Open – 137, Basement – 197)
Project Cost (Rs.)	Rs. 9296 Lacs (Including land and development charges)

The other features as uploaded by the project proponent in the PARIVESH portal are :

Total Water requirement	219 KLD (Source: WBHIDCO)
Fresh Water requirement	194 KLD
Waste water generated	Common Sewage treatment plant of NKDA
Waste water reused	25 KLD
Solid waste disposal	504 Kg/Day (Approx) Will be collected in

	dustbins and sent to municipal vendor
Total Power Requirement	2,736 kVA, NTESCL supply
Backup Power	2x 230 kVA D.G Sets

Chronology of Events

- The PP applied in prescribed format for Terms of Reference for the project and uploaded the application in the PARIVESH portal on 13.09.2017 (Proposal No. SIA/WB/NCP/22900/2018).
- The PP presented their expansion proposal for Terms of Reference in the 164th SEAC meeting held on 20.11.2018.
- The SEAC recommended the ToR vide Memo no. 674-2N-100/2010(E) dated 03.12.2018.
- The PP had applied online for extension of validity of ToR (Proposal No. SIA/WB/MIS/278136/2022) which was recommended by SEIAA vide Memo No. 1947/EN/T-II-1/030/2018 dated 16.09.2022. The validity of ToR was extended upto 02.12.2022.
- The project site was inspected on 25.07.2018 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 04.05.2023.
- The PP was called for the EC presentation in the 3rd meeting of SEAC, WB held on 14.06.2023 and the PP presented their proposal in this meeting.
- Considering the presentation made by the PP, along with the report of inspection, the SEAC observed that the proposed project does not have adequate provision for basic services like rainwater harvesting, organic waste compost facility, solar power etc. Also, the tree plantation plan approved by the DFO mentions that the green belt area is only 13.01% (1899.56 sqm) out of a total plot area of 14600.50 sqm. which is grossly inadequate.

The SEAC, therefore, made the following observations/ additional conditions based on the presentation of the PP:

Greenbelt:

- The PP should submit necessary documents regarding compensatory plantation.

Legal documents:

- A notarized affidavit as per the enclosed format given.
- Damage Assessment Plan.
- Remedial Plan.
- Community Augmentation Plan.
- Authenticated documents for the total project cost.
- Authenticated documents mentioning gross turn-over till date.

Solid Waste

- Organic Waste Compost facility to be provided.

Fire

- ix. An updated Fire NOC to be submitted.

Water and wastewater

- x. Smart flow water meter with totalizer at inlet for fresh water.
- xi. Water demand and waste water generation as shown in the presentation should be revised, based on population calculation as per NBC, 2016.

Social part of EMP

- xii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries are needed.

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

- The project proponent uploaded their reply in PARIVESH Portal on 22.08.2023, which was considered in the 13th meeting SEAC, WB (2023-2026) held on 07.09.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that no satisfactory reply has been submitted by the PP with respect to the queries raised. The PP is requested to submit item wise specific reply to the above queries.
- The project proponent uploaded their reply in PARIVESH Portal on 29.11.2023, which was considered in the 21st meeting SEAC, WB (2023-2026) held on 06.12.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 21st SEAC meeting held on 06.12.2023. After careful consideration and detailed deliberation, the committee observed that the Principal Secretary, Dept. of Env., in his letter No. 1573/EN/1C-02/2017 dated 25.07.2017 mentioned that the project may take recourse to the provision of deemed Environmental Clearance.
- Considering the above, the committee **recommended the proposed project for Environmental Clearance under violation category** for the proposed project with the condition that the PP should undertake tree plantation for at least 20% of the plot area in line with the DFO approved plantation plan.

Violation calculation :

- As submitted by the PP vide their declaration vide Ref. No. SM(E)/P-70/2023-24/765 dated 29.11.2023, the total cost for the project is **Rs.9296 lakhs**.
- Since the project had obtained stipulated conditions for Environmental Clearance, therefore, in line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 0.5% of the total project cost i.e. 0.5% of Rs.9296 lakhs = **Rs.46.48 lakhs**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. As submitted by the PP, the total cost for the project is Rs.9296 lakhs.
- The total turn over for the project for the financial year 2013-2014 is **Rs.9854 lakhs**.

- Therefore, the penalty cost incurred for violation will be - 1% of Rs. 9296 lakhs + 0.25% of Rs.9854 lakhs = **Rs.92.96 Lakhs + Rs.24.635 lakhs = Rs.117.595 lakhs.**
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at **Rs.46.48 lakhs + Rs.117.595 lakhs = Rs.164.075 lakhs.**
- The budgetary allocation of expenses for the RP&NCRAP amount of **Rs.46.48 lakhs** (Rupees forty-six lakhs forty-eight thousand only), is enclosed as **Annexure – 2.**

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twenty-first meeting held on 06.12.2023 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) Industry Sector		
I.	M/s. Salasar Rolling Mills Private Limited Proposed Steel M.S Flat of Capacity 2530 MT/Month in the existing premises at Left Lane-4, 3 No Gate, Jalan Industrial Complex, Jungalpur, Mouza – Sankharidaha, P.O. – Begri, P.S. - Domjur, Dist - Howrah, West Bengal, PIN-711411. (Proposal No.: SIA/WB/IND1/445632/2023)	Recommended for Terms of Reference
1.2) Environmental Clearance		
1.2.1) Construction Sector		
II.	M/s. Shri Ram Realcon Private Limited Proposed Commercial Building for Hotel & Mall (Group of Assembly Occupancy Building) “NUCLEUS ASANSOL” at Holding No. 295/204/3, LR Plot : 92, 96, 102, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 128, 1027, 1029, 1028, 1030, 1031, 1032 LR Khatian No. : 863, 1428, Mouza – Bartoria, JL No. 10, PS – Asansol (S), Dist - Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/INFRA2/451484/2023)	Additional Details Sought
1.3) Environmental Clearance		
1.3.1) Industry Sector		
III.	M/s. Neptune Ispat Private Limited. Proposed enhancement the production capacity of billet from 24000 TPA to 84,000 TPA by additional installation of 2X10 T capacity Induction Furnace and 280 TPD Rolling Mill within its existing plant at Vill: Sarpi, P.O. & P.S.- Faridpur, Dist: Paschim Bardhaman, West Bengal. (Proposal No.: SIA/WB/IND1/404470/2022)	Absent
1.4) Environmental Clearance		
1.4.1) Mining of Minerals Sector (Other than sand)		

Sl. No.	Name of the unit and Project address	Summary Decision
I.	Shri Sankar Das. Proposed Belmula Sand Mine over an area of 2.60 ha (6.42 Acres) on the Subarnarekha River at plot no: 781(P), J.L. No.- 57 Mouza: Belmula, P.S. Dantan, District: Paschim Medinipur, West Bengal. (Proposal No.: SIA/WB/MIN/447148/2023)	Additional Details Sought
II.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_49_I Sand Mine over an area of 14.29 ha (35.29 acres) on the Darakeswar River at Mouza: Chandipur, J.L. No. – 89, Plot No. – 1, 5, 18 Mouza: Narangi, J.L. no. – 124, Plot no: 2003, 2750; Mouza: Chakkabir, J.L. no. – 133, Plot no: 837, 841, 842; Mouza: Dakshin Gabindapur, J.L. no. – 134, Plot no: 349; Mouza: Bangalchak, J.L. No. 37, Plot No. – 888, P.S.-Joypur, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453252/2023)	Recommended for Environmental Clearance
III.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_16_B Sand Mine over an area of 12.51 ha (30.89 Acres) on the Damodar River at J.L. No.- 28, Plot No: - 869, Mouza: Tasuli, Block: - Patrasayer, District: - Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453237/2023)	Recommended for Environmental Clearance
IV.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_9 (PART-2) Sand Mine over an area of 23.58 Ha on the Damodar River at Mouza: Bamundihi, J.L. No.-54, Plot no: 1141, Block: Barjora, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453429/2023)	Recommended for Environmental Clearance
V.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Onda Riverbed Sand Mine (MIN_BNK_46) over an area of 14.50 Ha (35.83 acres) on the Darakeswar River at Mouza – Sahapur, Bathantore & Elyati, Plot No. – 429, 431 & 847, JL No. – 111, 113 & 114, P.S. – Onda, Dist – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453350/2023)	Additional Details Sought
VI.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_BNK_56 Sand Mine over an area of 7.99 Ha (19.73 acres) on the Darakeswar River at Mouza: Sonatapol, J.L. No.: 75, Plot No.: 1, P.S. & Block - Onda, Mouza: Garerban, J.L. No.: 201, Plot No.: 454, P.S. Bankura, District: Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453516/2023)	Recommended for Environmental Clearance

Sl. No.	Name of the unit and Project address	Summary Decision
VII.	Shri Sumit Singh. Proposed Rangamati Sand Mine over an area of 4.85 Ha (12.00 Acres) on the Damodar River at Plot No. 1753,1756,1775 J.L. No.- 09, Mouza – Rangamati, P.S.- Sonamukhi, Dist – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/452539/2023)	Recommended for Environmental Clearance
VIII.	Shri Sayed Samad Hossain. Proposed Chaitpur Sand Mine over an area of 4.04 Ha (9.98 Acres) on the Damodar River at Plot No. 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No.- 84, Mouza – Chaitpur, P.S.- Burdwan, Dist. –Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/452765/2023)	Recommended for Environmental Clearance
IX.	Sri Raja Ghosh. Proposed Jujuti Sand Mine over an area of 3.69 Ha (9.13 Acres) on the Damodar River at Plot No. 1101(P)/D, J.L.No.-123, Mouza – Jujuti, P.S.- Galsi, Dist – Purba Bardhaman, West Bengal. (Proposal No.: SIA/WB/MIN/453015/2023)	Recommended for Environmental Clearance
X.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed Onda Riverbed Sand Mine (MIN_BNK_47) over an area of 5.87 ha (14.50 acres) on the Darakeswar River at Mouza – Elyati & Belatukri, Plot No. –847 & 1603, JL No. – 114 & 117, P.S. – Onda, Dist – Bankura, West Bengal. (Proposal No.: SIA/WB/MIN/453800/2023)	Additional Details Sought
XI.	M/s. West Bengal Mineral Development And Trading Corporation Limited. Proposed MIN_APD_23 Sand Mine over an area of 6.47 Ha (15.98 Acres) on Raidak II River at Mouza: Barobisha, J.L. No.: 49, Plot No.: 40, P.S.: Kumargram, District: Alipurduar, West Bengal. (Proposal No.: SIA/WB/MIN/453487/2023)	Additional Details Sought
2. Reconsideration proposals		
2.1) Environmental Clearance		
2.1.1) Construction Sector		
I.	M/s. West Bengal Infrastructure Development Finance Corporation Ltd Proposed Residential Project of “Sankalpa- III” at Premises No. - 23 MAR-CA/12 to CA/17, Action Area-1, New Town, Dist. - North 24 Parganas, Kolkata – 700156, West Bengal. (Violation Case). (Proposal No. SIA/WB/MIS/293146/2022)	Recommended for Environmental Clearance under violation category
II.	M/s. West Bengal Infrastructure Development Finance Corporation Ltd	Recommended for Environmental Clearance

Sl. No.	Name of the unit and Project address	Summary Decision
	Proposed Residential Project “Sankalpa Site - II” at Premises No. - 36 MAR (Plot No. BF/1, BF/2, BF/3), Action Area-1, Rajarhat, Newtown, Kolkata, 700156, West Bengal. (Violation Case) (Proposal No. SIA/WB/MIS/264277/2022)	under violation category

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/-

(Prof. (Dr.) Anirban Gupta)

Chairman

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Pradip Kumar Sikdar)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Suchandra Bardhan)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakraborty)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Shubhendu Bandyopadhyay)

Member

State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS)

Secretary

State Expert Appraisal Committee, West Bengal

Annexure – 1

**Remediation Plan of M/s. West Bengal Infrastructure Development Finance Corporation
Ltd for Residential project - “Sankalpa - III”**

Total Project cost – Rs.10528 lakhs

Total Amount of Remediation Plan (Rs. in lakhs)	Fund Allocation for greening activity (Rs. in lakhs)	Amount of other fund allocated (Rs. in lakhs)
52.64	5.264	47.376

Sl. No.	Items of work to be executed	Total fund allotment (Rs. In lakhs)
1	Water sprinkling activity	47.376
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
	Plastic Recyclable Counter	
	E-Rickshaw	
2	For Greening activity	5.264
Grand Total		52.64

Annexure – 2

**Remediation Plan of M/s. West Bengal Infrastructure Development Finance Corporation
Ltd for Residential project - “Sankalpa - II”**

Total Project cost – Rs. 9296 lakhs

Total Amount of Remediation Plan (Rs. in lakhs)	Fund Allocation for greening activity (Rs. in lakhs)	Amount of other fund allocated (Rs. in lakhs)
46.48	4.648	41.832

Sl. No.	Items of work to be executed	Total fund allotment (Rs. In lakhs)
1	Water sprinkling activity	41.832
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
	Plastic Recyclable Counter	
	E-Rickshaw	
2	For Greening activity	4.648
Grand Total		46.48