<u>Minutes of the 22nd meeting of the State Level Expert Appraisal</u> <u>Committee, West Bengal (2023-2026) held on December 20, 2023 at 14:00</u> <u>hr at the Conference Room, Paribesh Bhawan, Bidhannagar.</u>

The 22nd meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 20th 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.) Suchandra Bardhan	Member, SEAC	Present
5)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present through VC
6)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present
7)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Industry Sector

I. Proposed development of Industrial Estate "Foundry Park" at Vill – Hauli Began, Ranihati - Amta Road, Howrah – 711 322, West Bengal. (Violation case)

Proposal No.:	SIA/WB/INFRA1/451159/2023
Project Proponent:	M/s. Foundry Cluster Development
	Association.
Environmental Consultant:	M/s. Grass Roots Research and Creation India (P) Ltd.

Activity:

• This is a proposal for production of 1.0 million tonnes per annum of Foundry products. The project is carried out to accommodate about 150 Foundry units with support of 40 numbers of ancillary units and adequate common infrastructure and utility services. The foundry park will be developed on about 924 acres (373. 9 ha.) of land.

Salient Features of the project:

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

Brief description	of	the	Production of 1.0 million tonnes per annum of	
project			Foundry products. The project is carried out to accommodate about 150 Foundry units with support	
			of 40 numbers of ancillary units and adequate	

	common infrastructure and utility services.			
Project Location	Hauli Bagan on the Raihati - Amta Road, District – Howrah, West Bengal.			
Latitude and Longitude	22°34'29.77"N and 88° 6'22.25"E			
Total Plant Area	924 acres (373. 9 ha.)			
Greenbelt development	123.39 ha. (3,08,475 nos. of trees will be planted)			
Raw materials	SI.Raw materialRequirementNo.(tonnes /yr.)			
	1. Pig Iron 9,37,000 2. Steel Scrap 98,600			
	3. Hard Coke 1,23,300			
	4. Limestone 41,000			
	5. Bentonite 28,750			
	6. Coal Dust 59,100			
	7. Ferro Alloys 24,600 8. Foundry Flux 16,250			
Tatalanatan na minana ant				
Total water requirement	7.275 MLD			
Fresh water requirement & source	5.25 MLD. Source : Ground water			
Solid Waste generation	approx. 4.0 Lakh tonnes/year. The project will follow 'Zero Liquid Discharge' concept.			
Power requirement & source	90 MW, Source : WBSEB			
Total cost of the project (Rs.)	INR 200 Cr.			

- The PP had obtained Consent to Establish from WBPCB vide Memo No. 602-2N-162/2006(E) dated 22.12.2008 for development of industrial estate for setting up of 65 nos. foundry units (32 nos. induction furnaces and 33 nos. cupola furnace) with total production of 1313 tonnes/day, which was extended upto 30.09.2015 and further upto 30.09.2019.
- The PP has obtained EC issued by MoEF&CC vide No. 21-1149/2007-IA.III dated 24.03.2008.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 07.11.2023.
- The PP was called for the ToR presentation in the 22nd meeting of SEAC, WB (2023-2026) held on 20.12.2023.

SEAC observations and recommendations:

 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. II. Existing Rolling Mill for production of 2250 Ton per month TMT Bars at Jalan Complex, NH-6, Jangalpur, Birprannapara, Mouza - Baniara, P.O - Begri, P.S - Domjur, Howrah - 711411, West Bengal.

Proposal No.:	SIA/WI
Project Proponent:	M/s. Ka
Environmental Consultant:	M/s. UI

SIA/WB/IND1/453593/2023 M/s. Kamaldeep Ispat Private Limited. M/s. Ultra - Tech.

Activity:

• This is a proposal for Environmental Clearance for existing Rolling Mill for production of 2250 Ton per month TMT Bars.

Salient Features of the project:

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

Brief description of the project	Environmental Clearance for existing Rolling Mill for production of 2250 Ton per month TMT Bars.		
Project Location	Jalan Complex, NH-6, Jangalpur, Birprannapara, Mouza - Baniara, P.O - Begri, P.S - Domjur, Howrah.		
Production Capacity	TMT Bars - 2250 TPM		
Raw Material	MS Billets/ Ingot - 2400 N	IT/ Month	
Major Installation	Coal fired gasifier (9000 KW)	1 no.	
	DG Set (125 kVA)	1 no.	
	Rolling Mill	1 no.	
	Reverberatory Furnace (15 TPH)	1 no.	
Latitude and Longitude	22°36'13.90"N 88°12'56.88"E		
, C	22°36'12.87"N	88°13'2.99"E	
	22°36'11.67"N 88°13'2.67"E		
	22°36'12.79"N 88°12'56.63"E		
Total Land Area	1.57 acres		
Greenbelt development	91.3 Sq. m (1.43%)		
Compensatory Plantation	0.84 acre		
Water demand and supply	Total Water Requirement: 19.96 KLD		
	Fresh Water: 5.78 KLD		
	Recycled Water: 14.18 KLD		
Dewer eventy	[Water demand will be me		
Power supply	30000 KVA Source: WBSEDCL		
Man power	85		
Solid waste Generation	Industrial Waste		
	Type of Waste Proposed		
	Mill Scale 48 TPM		
	End cutting102 TPMDust from APC64 TPM		
	System		
	Municipal Solid Waste (MSW) -		
	Kg/Day		

	Wet Garbage	3.4	
	Dry Garbage	5.1	
Land Use of Project Site			
		Area in sq.m	Area in %
	Plant Shed Area	3240.30	50.78
	Office Building	197.40	3.09
	Green Area	91.30	1.43
	Service Area	149.74	2.35
	Road & Paved Area	820.93	12.87
	Parking Area	202.30	3.17
	Open Area	1679.03	26.31
	Total	6381.00	100.00
Total cost of the project (Rs.)	INR 6.17 Crore		

- The PP had obtained Consent to Operate from WBPCB vide Memo No. CO11/11-PCB-HOW-185-2009 dated 27.11.2020 for TMT MS Bar of capacity of 2250 MT/month, which is valid upto 30.09.2025.
- The PP has obtained Consent to Establish from WBPCB vide No. NOC015/3-PCB/HOW/185-09 dated 17.03.2011 for installation of one FO fired furnace.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 08.12.2023.
- The PP was called for the ToR presentation in the 22nd meeting of SEAC, WB (2023-2026) held on 20.12.2023 and the PP presented their ToR 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 noted that the industry falls within the Severy Polluted Area (SPA) demarcated by CPCB. However, since this is a proposal for regularisation of EC for an existing rolling mill, the SEAC made the following observations:-

Mandatory document

- The PP should submit Certified Compliance Report (CCR) from the MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- Consent to Establish from WBPCB has been granted for the Dag No. 625, 634. However, the present application for ToR has been submitted for Dag Nos. 625, 634 and 635. Necessary clarification in this regard should be provided.
- 3) Undertaking regarding no use of furnace oil.

Need based EMP

4) 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.

Greenbelt

5) Details of the plot and land documents including geo coordinates of the land for the compensatory plantation area. The lease document as mentioned during the presentation should be submitted. Permission for water supply to be sought from competent authority.

Air Quality Monitoring and Air Pollution Control

- 6) Measures taken for containment of fugitive emission.
- 7) Stack analysis report of Reheating Furnace.

Water & Waste water

- 8) Details of existing bore wells. Distance between the borewells along with pumping capacity of the wells.
- 9) Permission for groundwater abstraction from the SWID.
- 10) Piezometer with automatic water level recorder should be provided.
- 11) Capacity of rainwater harvesting tank.

Solid Waste

12) Details of solid waste generated. Management and handling plan for tar sludge generated from the gasifier.

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.

III. Proposed Structural Re-Rolling Mill Steel Plant at R. S. & L. R. Plot No. - 2849, 2861, 2862/3380, Mouza – Mondalpur, J. L. No. - 37, Jamuria Industrial Estate, P. S. - Jamuria, P. O. - Mondalpur, District - Paschim Bardhaman, West Bengal.

Proposal No.	SIA/WB/IND1/437101/2023
Project Proponent -	M/s. Mechfast Engineering Private Limited.
Environmental Consultant -	Not engaged.

Activity:

 This is a proposal for 30000 MTPA of MS Angles, MS Channel, MS Joist, MS Bars & MS Strips at R.S. & L.R. Plot No. 2849, 2861, 2862/3380, Mouza-Mondalpur, J.L No. 37 at Jamuria Industrial State, Local P.S.- Jamuria, P.O.-Mondalpur, District- Paschim Bardhaman, West Bengal.

Salient Features of the project:

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

Project Name	Re-Rolling Mill Steel Plant of capacity 30000 MTPA.		
Project Location	R.S. & L.R. Plot No. 2849, 2861, 2862/3380, Mouza- Mondalpur, J.L No. 37 at Jamuria Industrial State, Local P.S Jamuria, P.OMondalpur, District- Paschim Bardhaman, West Bengal.		
Latitude and Longitude	Latitude 23°41'4.44"N and Longitude 87° 5'36.00"E		
Total Plant Area	1.39 Acre (5627.17 sqm.)		
Green belt development area	1294.24 sqm. (23% of total land area 5627.17 sqm. as per DFO approved plan)		
Products and capacity	Products	Total Production Capacity (MT/Annum)	
	MS Angles, MS Channel, MS Joist, MS Bars & MS Strips		
Raw materials required	M.S. Billets - 30,900 MTPA		
Working Days	300 (1 Shift of 8 Hours)		
Water requirement & source	10.71 kLD From Bore well/ADDA		
Power requirement & source	3000 KVA (only for internal industrial use like office etc.) Source : Through three phase HT power line from India Power.		
Manpower	32 Nos.		
Total cost of the project	Rs. 690.47 Lakh		

- The PP had obtained Consent to Operate from WBPCB vide Memo no C0100389 vide Memo no 471-WPBA/Org(Bwn)/Cont(530)/18 dated 08.11.2023 which is valid upto 29.02.2028.
- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 20.07.2023.
- The PP was called for the ToR presentation in the 10th meeting of SEAC, WB (2023-2026) held on 02.08.2023 and the PP presented their proposal in the meeting.
- The PP along with their consultant appeared for the presentation through video conferencing. However, the SEAC observed that neither the PP nor their consultant could deliver a proper presentation of their proposal. The presentation submitted by the PP was incomplete and inadequate in all respects. Therefore, the SEAC decided that the PP should be called for a fresh presentation of the proposal covering the detailed and entire aspects of the project (including drone photography of the site). Accordingly, the PP shall intimate through "PARIVESH" portal for a fresh presentation.
- The PP uploaded their reply in "PARIVESH" portal on 08.12.2023 requesting for presentation of their proposal in the SEAC meeting. The PP was once again called for ToR presentation in the 22nd meeting of SEAC, WB (2023-2026) held on 20.12.2023.

SEAC observations and recommendations:

• The PP did not appear before the SEAC again for ToR presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are only found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.

1.2) For Environmental Clearance

1.2.1) Construction Sector:

I. Proposed Expansion cum Modification of Residential cum Commercial Complex "Godrej Prakriti" at 187 F/1 (Old-150), B.T. Road, Sodepur, Mouza - Rambhadrabati & Sukhchar, JI No. 7 & 9, Ward No. 14 of Panihati Municipality, Dist. North 24 Parganas, Kolkata 700115, West Bengal.

Proposal No.:	SIA/WB/INFRA2/440642/2023
Project Proponent:	M/s. Godrej Properties Ltd.
Environmental Consultant:	M/s. Ultra-Tech.

Activities:

• This is a proposal for expansion and modification of Q Block (from B+G+19 to B+G+21), R Block (from B+G+19 to B+G+21), new MLCP Block (B+G+4) and a hospital (G+2) instead of day care in B+G+18 in this project.

Salient Features of the project:

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

	As per Environmental Clearance vide memo no. 1317/EN/T-II-1/026/2018, dated 07.10.2020 [A]	Expanded/Modified part [B]	Total (As per sanctioned building plan) [A+B]
Land Area as per Deed,	108091.98 sqm (26.71 Acres)	108091.98 sqm (26.71 Acres)	108091.98 sqm (26.71 Acres)
Land Area Vested (Under 14Z Rule),	10157.53 sqm (2.51 Acres)	10157.53 sqm (2.51 Acres)	10157.53 sqm (2.51 Acres)
Land Transferred to Municipality	5260.93 sqm (1.30 Acres)	5260.93 sqm (1.30 Acres)	5260.93 sqm (1.30 Acres)
Remaining Total Site Area	92673.39 sqm (22.90 Acres)	92673.39 sqm (22.90 Acres)	92673.39 sqm (22.90 Acres)
Building Profile	Club House – G+1, Community Hall – G+2, Retail Block – G+3 Block A,B,C,D,E – G+14 Block F,G,H,I – G+19, Block J & L – G+4	2 floors added in Block Q (From B+G+19 to B+G+21) 2 floors added in Block R (From B+G+19 to B+G+21)	Club House – G+1, Community Hall – G+2, Retail Block – G+3 Block A,B,C,D,E – G+14 Block F,G,H,I – G+19, Block J & L – G+4
Building Profile	Block K,N,O,P,Q,R-B+G+19 Block M – B+G+4 Block S+MLCP – G+19 Day Care/Hospital cum Residential – B+G+18	1 new MLCP Block – B+G+4 Hospital – G+2 in B+G+18	Block K,N,O,P- B+G+19 Block M – B+G+4 Block Q,R – B+G+21 Block S+MLCP – G+19
			Hospital cum Residential – B+G+18 MLCP Block – B+G+4

Total no of Building (Nos)	23	1	24
No. of Residential / Business Units	2618 Flats	57 Flats, No. of beds for hospital - 150	2675 Flats and Hospital beds – 150 nos.
Expected Population	12004 Persons (Fixed), 3929 Persons (Floating)	750 Persons (Fixed), 300 Persons (Floating), 15 Persons (Service)	17592 persons [13342 Persons (Fixed), 4229 Persons (Floating), 21 Persons (Service)]
Total Water Requirement	2298.84 KLD (Operation stage)	168 KLD	2466.84 KLD
Fresh water requirement	1160 KLD	133 KLD	1293 KLD
Waste water generated	1506.98 KLD	79 KLD (other than patient unit), 55 KLD (patient unit)	1585.98 KLD (other than patient unit- treated in STP), 55 KLD (patient unit – treated in ETP)
Wastewater recycled	1139 KLD	35 KLD (other than patient unit)	1174 KLD
Waste water discharged	330 KLD	44 KLD (other than patient unit)	374 KLD
Solid Waste Generation	7.43 TPD	528 kg/day (MSW), 56.25 kg/day (BMW)	7958 kg/day (MSW), 56.25 kg/day (BMW)
Total Built-up Area (as per FSI)	248037.87 sqm	3397.8 sqm	251435.67 sqm
Non FSI Area	59722.81 sqm	221.19 sqm	59944 sqm
Total Built-up Area (as per Construction)	307760.67 sqm	3619 sqm	311379.67 sqm
Ground Coverage	20031.569 sqm (21.62%)		22076.67 sqm (23.82%)
Existing Water Bodies	11116.63 sqm (12.00%)		11116.63 sqm (12.00%)
Total Paved Area	22515 sqm (24.29%)		24716.45 sqm (26.67%)
Exclusive Green Area	19110.375 sqm (20.62%)		18945.72 sqm (20.44%)
Other Green Area (Semi - Green Area)	10674 sqm (11.52%)		2785.69 sqm (3.01%)
Total Open Parking Area	Not Mentioned		10730.16 sqm (11.58%)
Service Area	Not Mentioned	-	2302.07 sqm (2.48%)
No. of parking spaces proposed	2468 nos	64 nos.	2532 nos.
No. of Trees proposed	1400 nos.		1400 nos.
Daily power requirement	13300 KVA	300 KVA	13600 KVA
Backup Power	DG Sets – 275 KVAX1, 320 KVAX1, 250 KVAX3, 500 KVA X 3 (proposed)	500 KVA X 1 and 125 KVA X 1	DG Sets – 275 KVA X 1, 320 KVAX1, 250 KVA X 3, 500 KVA X 4 and 125 KVA X 1
Project cost (Rs.)	686.45 Cr. (As per EC),	755 Lakhs (Expanded / modified part)	

• The project already received EC vide memo no. 1317/EN/T-II-1/026/2018, dated 07.10.2020.

- Now the PP has applied for expansion and modification of Q Block (from B+G+19 to B+G+21), R Block (from B+G+19 to B+G+21), new MLCP Block (B+G+4) and a hospital (G+2) instead of day care in B+G+18 in this project.
- The proponent applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 05.05.2022.
- The project obtained ToR issued by SEIAA, WB vide No. 632/EN/T-II-1/036/2022 dated 27.03.2023.
- The PP applied in prescribed format for Environmental Clearance and uploaded final EIA report for the proposed project in the PARIVESH portal on 07.12.2023.
- The PP has submitted Certified Compliance Report (CCR) from Sub-Regional Office of MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- The PP was called for the EC presentation in the 22nd meeting of the SEAC, WB (2023-2026) held on 20.12.2023.

SEAC Observations and Recommendations:

- The SEAC noted that the SEIAA in its meeting held on 01.12.2023 decided that :
 - a) the project proponent should stop the functioning of the hospital with immediate effect.
 - b) The proposal for expansion and modification of the project (proposal no. SIA/WB/INFRA2/440642/2023) would henceforth be dealt at SEIAA/SEAC as per the provisions of SOP as violation cases issued by MoEF&CC vide F No. 22-21/2020-IA.III dated 07.07.2021.

The above direction was communicated to the PP by the Member Secretary, SEIAA vide letter No. 2767/EN/T-II-1/026/2016 dated 07.12.2023.

- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should comply with the observation of SEIAA in its meeting held on 01.12.2023 and further communicated to the PP by the above-mentioned letter and comply accordingly.
- The SEAC decided that the PP should explain the reasons for its absence. If the reasons are only found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.
- II. Proposed Hotel cum Commercial Complex at South Side of Uttorayan "The New Township", Siliguri, Plot No. 759, 803, 805, 808, 809, 810, 811, Khatian No. 1262, JL No. 86, Mouza Ujjanu, Block & PS Matigara, under Patharghata Gram Panchayat, Dist Darjeeling, West Bengal.

Proposal No.:	
Project Proponent:	
Environmental Consultant	:

SIA/WB/INFRA2/453862/2023 M/s. Global Mercantile Private Limited. M/s. Ultra-Tech.

Activities:

 This is a proposal for Hotel cum Commercial Complex comprising of One Block of G+9 storied building. Total land area of the project is 14529.75 sqm and total built up area is 57281.59 sqm.

Salient Features of the project:

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

Land area	14529.75 sqm.		
Block Details	One Block of Hotel cum Commercial Building -		
	G+9 storied		
Total Built-up Area	57281.59 sqm		
Expected population	5547 (Fixed – 672, Floating – 4827, Service – 48)		
(operation phase)	persons		
Construction phase population	465 persons		
Total Water requirement	422 KLD		
Fresh Water requirement	228 KLD		
Wastewater generated	194 KLD		
Wastewater recycled	194 KLD (to be reused in landscaping, flushing,		
	HVAC & yard washing)		
Wastewater discharged	0 KLD (Zero discharge)		
Solid Waste disposal	920 kg/day		
Ground Coverage	6480.08 sqm (44.60%)		
Service Area	595.41 sqm (4.10%)		
Road/Paved Area	3885.86 sqm (26.74%)		
Exclusive Tree Plantation Area	3007.92 sqm (20.70%)		
Open Parking Area	560.48 sqm (3.86%)		
No. of plantation proposed	246 nos.		
Nos. of Parking spaces	420 nos.		
proposed			
Total Power requirement	3756 KVA, WBSEDCL		
Backup power	DG sets (2 x 630 KVA, 1 x 380 KVA)		
Latitude & Longitude of the	26° 43' 27.85" N, 88° 23' 59.56" E		
project			
Maximum Height of the	49.8 m.		
Building			
Project Cost (Rs.)	Rs. 1,23,59,79,825/-		

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded application in the PARIVESH portal on 30.11.2023.
- The PP was called for the EC presentation in the 22nd meeting of the SEAC, WB (2023-2026) held on 20.12.2023 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 noted that the project site is located at a distance of 5.98 km. from the Mahananda Wildlife Sanctuary as confirmed by P.C.C.F. Wildlife, WB vide his no. 1668/WL/2W-682(Part-IV) dated 21.06.2023 and hence does not fall within the Eco-Sensitive Zone of the Mahananda Wildlife Sanctuary. The SEAC made the following observations:

Mandatory documents:

- The fire safety recommendation issued by the West Bengal Fire & Emergency Services has been granted for the proposed construction of G + 2 storied building. However, it is observed that the present application is for G+9 storied building. Clarification in this regard may please be submitted.
- 2) Direction of north and south shown in the master plan are confusing. Services like RWH tank, STP and MSW handling should not be at the other side of the canal/ nalah. The orientation plan should be revised.

Water and waste water

- 3) The total water requirement for the project is 422 KLD and the fresh water requirement is 228 KLD. But the capacity of the STP proposed as per the sanction plan is 200 KLD. Reasons for the above may please be submitted.
- 4) Permission for installation of a second well to be sought from SWID.
- 5) Water level and quality monitoring data from at least five nearby wells to be submitted with compliance report.
- 6) All services like raw water tank, domestic water tank etc. should be incorporated in a single plan and the plan should be uploaded.
- 7) Flow diagram for raw water treatment should be submitted.
- 8) Location of panchayat drain should be marked in a plan.
- 9) Piezometer with automatic water level recorder should be provided.

Rainwater Harvesting

10) The 11 recharge structures proposed should not be placed together; rather they should be distributed at various locations all over the site; recharge should be made at staggered levels. Recharge structures should be designed based on the subsurface lithology study. Revised proposal in this regard should be submitted.

Solid Waste

11) Disposal plan for the solid waste generated.

Building materials and energy consumption

- 12) 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.
- 13) 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.

Need based EMP

14) 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.

Miscellaneous

- 15) Contour map of the area should be provided.
- 16) HVAC position and location should be specified.
- 17) Distance of construction activity from the bank of the nallah.

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 abovementioned queries only through "PARIVESH" portal.

III. Proposed Residential Complex at Holding No. – 316, Dr. B.C. Roy Road, Jagadal, R.S. Dag Nos. 1425, 1455, 1456, 1457, 1458, 1459, 1461, 1462, 1494, 1495, 1496 and 1497 corresponding to L.R. Dag Nos 1438,1469, 1470, 1471, 1472, 1473, 1475, 1476, 1509, 1510, 1511, and 1512 recorded vide L.R. Khatian Nos. 2783, 2781, 2785, 2804, 2780, 2812, 2802, 2811, 2775, 2776, 3518, 3520, 3521, 3522, 3523, 3524, 3525, 3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535, 3536, 3537, 3538 and 3539, J.L. No. – 70, Mouza – Elachi, Ward No. – 26 of Rajpur - Sonarpur Municipality, P.S. – Sonarpur, Dist – South 24 Parganas, Kolkata – 700 151, West Bengal.

Proposal No.: Project Proponent: Environmental Consultant: SIA/WB/INFRA2/451270/2023 M/s. Teenlok Plaza LLP. M/s. Ultra-Tech.

Activities:

This is a proposal for B+G+XI storied Residential Complex comprising of Block 1 to 5 - B+G+XI storied building. Total land area of the project is 13293.757 sqm. (as per Deed) and 13292.77 sqm (as per physical survey) and total built up area is 37973.276 sqm. Total no. of flats are 370 nos. [1 BHK – 66 nos., 2 BHK – 130 nos., 3BHK – 174 nos.].

Salient Features of the project:

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

	CTE obtained for THE B+G+VII storied of Blocks 3 & 4 and B+G+V storied of Block 5, Memo No104-2N/Z-II/0/04- 23, dated 22.02.2023	Total project to be applied for B+G+XI storied of Blocks 1 to 5
Land Area (as per deed)	13293.757 sqm.	13293.757 sqm.
Land Area (as per Physical)	13292.77 sqm.	13292.77 sqm. (100%)
Ground Coverage	2221.75 sqm (16.71%)	3265.90 sqm. (24.57%)
Built Up Area	19787.359 sqm.	37973.276 sqm.
Exclusive tree		2699.12 sqm. (20.31% of
plantation area		land area)
Public Open Space	1725.36 sqm.	1803.05 sqm.
Service Area	792.73 sqm.	874.78 sqm.
Car parking area	4874.01 Sqm.	5067.993 Sqm.
No. of Blocks & Story	Residential Complex: Block 3 & 4 - B+G+VII storied Block 5 - B+G+V storied	Residential Complex: Block 1 to 5 - B+G+XI storied

Total nos. of Flats	170 nos. [1 BHK – 38 nos., 2	370 nos. [1 BHK – 66	
	BHK – 56 nos., 3BHK – 76 nos.]	nos., 2 BHK – 130 nos.,	
		3BHK – 174 nos.]	
Source of Water	Rajpur Sonarpur Municipality & gro	und Water	
Total Quantum of	148 KLD	278 KLD	
Water required			
Fresh Water	94 KLD	195 KLD	
requirement			
Wastewater	98 KLD	200 KLD	
generated			
Treated Wastewater	52 KLD	83 KLD	
recycled			
Quantity of	46 KLD	117 KLD	
Wastewater			
Discharge			
Quantity of Solid	470 kg/day	1050 kg/day	
Waste Generation			
Total Population	986 (Fixed - 888, Floating - 89 &	2367(Fixed - 1977,	
During Operation	Service - 9) persons	Floating - 370 & Service -	
		20) persons.	
Electrical load	541 KVA by WBSEDCL	1195 KVA by WBSEDCL	
No. of plantation	217 nos.	220 Nos.	
proposed			
Nos. of Parking	318 nos.	336 nos.	
spaces proposed			
D.G. Sets	1 no. 750 KVA	1 no. 750 KVA	
Project Cost (Rs.)	Rs. 2982 lakhs	Rs.4840 lakhs	

- The PP has obtained Consent To Establish from WBPCB vide Memo No. 104-2N/Z-II/0/04-23 dated 22.02.2023 for the B+G+VII storied of Blocks 3 & 4 and B+G+V storied of Block 5.
- The PP applied in prescribed format for Environmental Clearance and uploaded application in the PARIVESH portal on 04.11.2023.
- The PP was called for the EC presentation in the 22nd meeting of the SEAC, WB (2023-2026) held on 20.12.2023 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 made the following observations:

Mandatory documents:

- 1) Land ownership documents / Developers Agreement / Power of Attorney for the plot area of 13293.757 sqm. in the name of M/s. Teenlok Plaza LLP.
- 2) Mutation Certificate in the name of project proponent.
- 3) The building configuration mentioned in Form-I of the application and the DPR / Form-IA appears to be different. Necessary clarification may please be provided.

- 4) ESZ Notification vide S.O.No 318(E) dated 14th January,2019 of MOEF&CC states that the villages Jagadal, Elachi under Rajpur Sonarpur Municipality lies within ESZ of Chintamani Kar Bird Sanctuary. Therefore, credible documents mentioning location of the project with respect to the ESZ boundary of Chintamani Kar Bird Sanctuary to be submitted.
- 5) The public open space area given in the sanctioned building plan uploaded by the PP in the portal is 1803.05 Sqm., whereas the exclusive tree plantation area shown in the DFO approved plantation is 2699.12 sqm. (20.31% of land area). Necessary clarification in this regard may please be provided.
- 6) Land summary details of the individual plots.
- 7) Sanction plan for the Phase-I of the project.
- 8) Area statement sanctioned by the municipal authority.
- 9) Forms for uploading the materials to Parivesh portal should be correctly filled in.

Water and waste water

- 10) A report on the impact of basement on groundwater flow to be submitted.
- 11) Permission from SWID for the entire fresh water requirement of 195 KLD.
- 12) Water level and quality (including arsenic) monitoring data from at least five nearby wells to be submitted with compliance report.
- 13) Piezometer with automatic water level recorder should be provided.

Land use

14) Boundary wall, especially near the lake, should be constructed following the guidelines of embankment protection.

Rain water harvesting

15) Scheme of RWH should be clarified.

Need based EMP

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

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

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

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

Activity:

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

Salient Features of the project:

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

Plot no./Survey no./Khasra	Plot No. R.S. & I.R.	. 262, J.L. No. 18, Mouza:		
No	Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West			
110				
Total Land Area	Bengal.	<u>C14 m2</u>		
Total Land Area	1.14 Acres (0.46 Ha) / 4			
Total Area of Green Belt	1538 m2 (33% of Total	Plot Area)		
No. of trees	around 375 trees			
Capacity of plant &	Incinerator – 1	250 Kg/Hr (Phase-I)		
equipment.	Incinerator – 2	200 Kg/Hr (Phase-II)		
	Autoclave – 1	640 Lit./Batch (Phase-I)		
	Autoclave – 2	640 Lit./Batch (Phase-II)		
	Shredder - 1	250 Kg/Hr (Phase-I)		
	Shredder - 2 250 Kg/Hr (Phase-II)			
	Effluent Treatment 75 CMD (Phase-I)			
	Plant (ETP)			
	Sewage Treatment 5 CMD			
	Plant (Packaged			
	STP) (Phase-I)			
Coordinates	22°38'40.40"N Latitude	and 88°03'40.40"E Longitude		
Total Water Requirement	D + ETP Treated - 44 CMD)			
Fresh Water Requirement	12 CMD will be for industrial operations, 1.5 CMD for			
	gardening and 3.5 CMD water for domestic purpose.			
Manpower	70 persons			
Backup power	DG set of 100 KVA			
Project cost	Rs.10 crores.			

Chronology of the Events:

- The PP applied for Terms of Reference and uploaded the application in the PARIVESH portal on 10.09.2019 (Proposal No. SIA/WB/MIS/40698/2019).
- In accordance with the recommendation of the SEAC, ToR issued vide No. 1147-2N-69/2019(E) dated 02.12.2019.
- Public Hearing was conducted on 31.08.2021.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 07.11.2023.
- The PP was called for the EC presentation in the 19th meeting of SEAC, WB (2023-2026) held on 22.11.2023.

- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for its absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present its case in a subsequent meeting.
- The PP uploaded their reply in "PARIVESH" portal on 08.12.2023 requesting for presentation of their proposal in the SEAC meeting, which was considered by the SEAC in its 22nd meeting held on 20.12.2023.

SEAC Observations and Recommendations:

• Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory documents:

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

Air emission

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

Particulate matter, Nitrogen Oxides NO and NO2 expressed as NO2, HCl, Total Dioxins and Furans and Hg and its compounds.

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

Bio-medical waste

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

Water and Waste Water

- 10) Permission from SWID of the requirement of 61 m3/day.
- 11) Piezometer with automatic water level recorder should be provided.
- 12) The backwash PSF and ACF has not been shown in the ETP flow sheet. Revised flow sheet should be submitted.

- 13) According to the flow diagram of the ETP, hypochlorite addition is being before PSF and ACF. It should be done after PSF and ACF preferably in the treated water tank as shown in the presentation. The total flow diagram should be rectified and submitted.
- 14) The liquid effluent generated from the filter press should be sent to the ETP. Necessary modification should be submitted.
- 15) The design criteria of the ETP for BOD is shown as 'less than 100 mg/l' which should be revised and be submitted accordingly.
- 16) Target treatment parameters for STP at inlet and outlet should be submitted.
- 17) A storm water management plan along with its analysis should be submitted. Point for storm water discharge should be shown on the plan.

Need based EMP

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

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

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 abovementioned queries only through "PARIVESH" portal.

1.4) For Environmental Clearance

1.4.1) Mining of Minerals Sector (Other than sand)

 Proposed Asanbani Blackstone Mine over an area of 4.980 ha at J.L. No. - 75 Plot No. - 499, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535, 536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. & Block – Mejia, Dist. – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/446272/2023
Project Proponent -	M/s. RKC Infrastructure Private Limited.
Environmental Consultant -	M/s. Centre for Envotech and Management
	Consultancy Pvt. Ltd.

Activity:

- This is a proposal for Asanbani Blackstone Mine over an area of 4.980 ha at J.L. No. -75 Plot No. - 499, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520, 521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535, 536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. & Block – Mejia, Dist. – Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' for black stone mining at the site prepared by an RQP. The Plan has been approved by the State Government

on 12.07.2023 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 :-

Geological resources:				
Type of resources Gross Geological Net Geologica				
	Resource (MT)	Resource (MT)		
Indicated resources	13.25	11.96		

F	RL (m)	Volume	Average	Bulk	
From	To (m)	(cum)	Area (sqm.)	Density	Reserve
(m)					(tonnage)
114	108	188735	31456	2.8	528458
108	102	153277	25546	2.8	429175.6
102	96	119123	19854	2.8	333544.4
96	90	89027	14838	2.8	249275.6
90	84	60604	10101	2.8	169691.2
84	78	32943	5491	2.8	92242.4
78	72	14034	2339	2.8	39295.2
					1841680.4
					1.84 (MT)

Estimation of Mineable Reserve

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Letter of Intent from the competent authority.
- The PP has not uploaded cluster certificate from the competent authority.
- 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 Environmental Clearance and uploaded the application in the PARIVESH portal on 11.11.2023.
- The PP was called for the EC presentation in the 22nd meeting SEAC, WB (2023-2026) held on 20.12.2023 and the PP presented their EC presentation.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC made the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) Location of the proposed project within the potential zone of the approved DSR of the district of Bankura should be submitted.
 - 2) Non-cluster certificate from the competent authority.

- 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.
- 4) A Progressive Greenbelt Plan should be submitted. 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.
- 5) Plan and section of the mine as given in the approved Mine Plan should be submitted.
- 6) Details of occupational health measures to be adopted for the workers employed for the project.

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 abovementioned queries only through "PARIVESH" portal.

1.4.2) Mining of Minerals Sector

I. Proposed Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on the Damodar River at Mouza: Banjora & Jalanpur; JL. No.: 73 & 74; Plot No.: 2870 & 2053; P.S. – Mejia; Dist. – Bankura, West Bengal.

Proposal No.	SIA/WB/MIN/455031/2023
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 Mejia Riverbed Sand Mine (MIN_BNK_7) over an area of 15.74 ha (38.89 Acres) on the Damodar River at Mouza: Banjora & Jalanpur; JL. No.: 73 & 74; Plot No.: 2870 & 2053; P.S. Mejia; Dist. Bankura, West Bengal.
- The project is falling within the potential zone code BNK_DA_MJ_18.
- 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.

Year	Total Area (ha)	Total Area (m2)	Thickness (m)	Replenishment Rate (%)	Geological Resource (cu.m)
1 st	15.74	157400	3.00	100	472200.00
2 nd	15.74	157400	3.00	73.40	346594.80
3 rd	15.74	157400	3.00	73.40	346594.80
4 th	15.74	157400	3.00	73.40	346594.80
5 th	15.74	157400	3.00	73.40	346594.80
	Total Geological Resource (C.um)				
	Total Geological Resource (C.ft)				6.564 Cr

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

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	Thickness	Replenishment	Mineable Reserve
	(ha)	(m)	Rate (%)	(cu.m)
1 st	14.3266	3.000	100	429798.00
2 nd	14.3266	2.202	73.40	315471.73
3 rd	14.3266	2.202	73.40	315471.73
4 th	14.3266	2.202	73.40	315471.73
5 th	14.3266	2.202	73.40	315471.73
Total Mineable reserves (cu.m)			1691685	
Total Mineable reserves (C.ft)			5.97 Cr.	

• 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 21.03.2023 (proposal no. SIA/WB/MIN/422907/2023).
- The PP obtained Terms of Reference issued by SEIAA vide No. 824/EN-T-II-1/334/2023 dated 27.04.2023.
- 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 11.12.2023.
- The PP was called for the EC presentation in the 22nd meeting SEAC, WB held on 20.12.2023 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 project proponent has uploaded the LoI of MIN_BNK_45 sand block and noncluster certificate of MIN_BNK_6 sand block for the project in the portal. Also, the points raised during the public hearing especially by the ADM(General), Bankura, who presided over the hearing, have not been addressed. The SEAC decided that the project proponent should submit the above and appear afresh for the presentation.

2) <u>Reconsideration Proposals :-</u>

2.1) Environmental Clearance :

2.1.1) Construction Sector :

II. Proposed extension of Neotia Getwel Multi Specialty Hospital at Uttarayan Township, Matigara, Siliguri, West Bengal. (Violation case)

Proposal No.:	SIA/WB/INFRA2/451548/2023				
Project Proponent:	M/s. Ambuja Neotia Healthcare Ven				Venture
	Limited.				
Environmental Consultant:	M/s. RSP Green Development & Laboratories			oratories	
	Pvt. L	td.			

Activity:

• This is a proposal for extension of an existing hospital project. The existing one have 3 blocks, 1 no. G+VI storied main building, 1 no. Basement+G+III storied annex building and a 2 storied sub-station building. The proposal is addition of one oncology block of two-layer basements and Ground+ 3 stories.

Salient Features of the project:

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

Description	Existing project	Total (expansion) project
Area of Land (as per deed)	12909.45 Sqm (3.19 acres).	
Number of Phases	&	1, 11 & 111
Total covered area of the project	19980.43 Sqm	25636.30 sqm.
Permissible FAR	2.25	
Proposed FAR	1.54	1.98
Number of Floors	G+VII & B+G+II	B2+B1+G+III
Height of the building	21.0 m. maximum	15.0 for expansion
Number of beds	262	308
Number of Car Parking (mandatory)	200	200
Number of Car Parking (Proposed)	200	200
Source of Water	Underground Aquifer	
Total quantity of daily water requirement (in KLD)	165 KLD	190 KLD
Quantity of daily fresh water requirement	165 KLD	190 KLD
Quantity of daily waste water generation	Central STP of 3500 KLD	·

Description	Existing project	Total (expansion) project
Quantity of daily General Solid Waste generation post occupancy (Kg /day)	393	462
Quantity of daily Bio- Medical Solid Waste generation post occupancy (Kg/day)	98.25	115.5
Demand for daily construction water (in KLD)		15 KLD
Population during construction	393 kg/day	462 kg/day
Population during construction		100 persons
Population post occupancy	1962 persons	2400 persons
Contract Demand for electricity (in KVA)	850 KVA	1250 KVA
Power Supply Utility company	WBSEDCL	
Capacity of installed DG set	1260 KVA	1640 KVA
Stack heights of DG Set	12.0 meter above DG Roo	m
Number of trees to be planted	99 nos.	247 nos.
Ground Coverage (Building foot-print area)		5112.13 sqm (39.6% of land area)
Ancillary Structural Ground Coverage		106.7sqm. (0.83% of land area)
Road Area		2926.56 sqm. (22.67% of land area)
Tree Plantation Area		2666.26 Sqm. (20.31% of land area)
Service Area		699.97 sqm (5.42% of land area)
Paved Area		525.71 sqm (4.07% of land area)
Parking Area		872.16 sqm (6.76% of land area)
Softscape Area		43.89 sqm (0.34% of land area)
Back-up power	Installation: (2 X 380) + 630 KVA = 1390 KVA	Installation:(2 x 630) + (1 x 380) = 1640 KVA
Project Cost (Rs.)		INR 101.45 Crores

- The PP applied in prescribed format for Terms of Reference under violation category for the project and uploaded the application in the PARIVESH portal on 21.08.2023 (Proposal No. SIA/WB/INFRA2/440525/2023).
- The PP had obtained Terms of Reference under violation category issued by SEIAA, West Bengal vide Memo no. 2480/EN/T-II-1/491/2023 dated 17.10.2023.
- The PP applied for Environmental Clearance in prescribed format by uploading EIA report for the project in the PARIVESH portal on 10.11.2023.

- The PP was called for the EC presentation in the 19th meeting of SEAC, WB held on 22.11.2023 and the PP presented their case in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Energy

- The proposed non-residential buildings projects shall have a connected load of more than 100 kW. As such, The PP shall carry out a comprehensive study to ascertain compliance to the minimum energy performance standards for commercial buildings set by the Energy Conservation Building Code (ECBC). The study report may be submitted alongwith the first EC compliance report.
- 2. Energy conservation measures like installation of CFLs/LEDs for lighting the areas outside the building area should be an integral part of project design and should be in place before commissioning of the project.
- 3. Solar Thermal of appropriate capacity should be installed after due assessment of hot water requirement of the hospital.
- 4. Outdoor lighting shall conform to NBC 2016 and National Lighting Code 2010.

Need based EMP

- 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
- 6. Year wise progress of implementation of action plan shall be reported along with six monthly compliance report.

Water & waste water

- 7. Water-efficient fixtures and faucets should be installed.
- 8. The ETP flow diagram shown in presentation does not mention any provision for tertiary treatment. The mechanism for tertiary treatment should be shown in the revised ETP flow diagram.
- 9. Details of sludge management, considering the sludge to be infectious as it is hospital based.
- 10. Revised water balance for the project. The quantity of fresh water usage and rain water harvesting shall be measured and recorded to monitor the water balance as proposed.
- 11. Recharging of groundwater should not be adopted. A commitment in this regard should be submitted.
- 12. No sewage or untreated effluent will be discharged through the storm water drains.

Solid Waste Management

13. A certificate from the authority/agencies handling MSW indicating existing civic capacities of handling and their adequacy to cater to MSW generated due to commissioning of the proposed extension shall be obtained. Measures for biomedical waste handling should be ascertained.

Exclusive Tree Plantation

14. Since the hospital is close to habitation, a wind break, made of indigenous tree spp like Neem, Arjun, Bahera, amloki, Haritoki, Chhatiwan, Kurchi, Chalta, Tatari etc., can be raised by planting tree spp at a closer spacing (2 metre apart) along the periphery of the hospital complex to arrest pollutants and pungent odour and to better ambient air quality as an additional control measure as suggested.

Miscellaneous

- 15. Digital display board for showing all environmental parameters and EMP data.
- 16. 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.

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

• The project proponent uploaded their reply in PARIVESH Portal on 13.12.2023, which was considered in the 22nd meeting SEAC, WB (2023-2026) held on 20.12.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 22nd meeting SEAC, WB (2023-2026) held on 20.12.2023. After careful consideration and detailed deliberation, the committee recommended the proposed project for Environmental Clearance under violation category for the proposed project.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation :

- As submitted by the PP vide CA declaration dated 20.10.2023, actual cost incurred by the company was **Rs.91,51,634.82**.
- 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 2% of the total project cost i.e. 2% of Rs.91,51,634.82 = Rs.183032.68.
- 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.91,51,634.82.
- The total turnover for the project, as submitted by the CA, for the financial years 2018-19, 2019-20, 2020-21, 2021-22, 2022-23 is Rs.75,790 lakhs (Annexure - 1) = Rs.75,790x1,00,000 = Rs.757,90,00,000.
- Therefore, the penalty cost incurred for violation will be 1% of Rs.91,51,634.82 + 0.25% of Rs.757,90,00,000 = **Rs.91,516.35 + Rs.1,89,47,500 = Rs.1,90,39,016.35**.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at Rs.1,83,032.68+ Rs.1,90,39,016.35 = Rs.1,92,22,049.03.
- The budgetary allocation of expenses for the RP&NCRAP amount of Rs.1,83,032.68 ~ Rs.1,83,033 (Rupees One lakh eighty-three thousand and thirtythree only), is enclosed as Annexure – 2.

2.1.2) Industry Sector :

I. Proposed Synthetic Resin Manufacturing Unit of 18000 TPA at Dag no. 322, 323, 324, 325, 339, 340; Vill - Kanchowki, Bishnupur, Dist- 24 Parganas (South), Kolkata-743503, West Bengal.

Proposal No.	SIA/WB/IND3/435073/2023
Project Proponent -	M/s. Pacific Plywoods Pvt. Ltd. (Sister
	Concern of Century Plyboards (I) Ltd.).
Environmental Consultant -	M/s. ABC Techno Labs India Private Limited.

Activity:

- This is a proposal for setting up of synthetic resin manufacturing plant. The proposed plant will manufacture following synthetic resins:
 - > Phenol Formaldehyde (PF) Resin-12000 TPA
 - > Melamine Formaldehyde (MF) Resin-6000 TPA.

The proposed facility will produce 18000 TPA of PF & MF resins.

Salient Features of the project:

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

Project Name	Proposed Production of: Phenol Formaldehyde (PF) Resin -12000 TPA, Melamine Formaldehyde (MF) Resin -6000 TPA					
Project Location	Kar	g no. 322, 323, 3 nchowki, Bishnupur, I kata-743503, West Be	Dist-	24 Pa	• •	
Coordinates (Lat-long)		tude: 22°25'08.65" N gitude: 88°16'47.73" E	Ē			
Total Plant Area	0.86	6 Acres (3468 sq.mt)				
Area break up		Details	ar	otal ea in qm.	Area as % of total	
		Resin Plant Shed	ļ	500	14.4	
		Tank Farm area		85.7	11.1	
	Internal Road area		8	316	23.5	
		Cooling Tower		50	1.4	
		RWH Pond		9	0.3	
	Hazardous waste 1 0			0		
		Open space	5	49.3	15.8	
	Green Belt area 1157 33		33.4			
		Total	3	468	100	
Raw materials required	Products Quantity (Tor Per Month)					
	Phenol 530			530		

	Formalin	527		
	Para Formaldehyde	68		
	Sorbitol	30		
	Melamine	195		
	Caustic Soda	3.2		
Raw Water requirement &	12 KLD			
source	Source: Borewells			
Power requirement & source	100 kW			
	Source : WBSEDCL			
DG Set	250 KVA			
Manpower	15 persons			
Total cost of the project (Rs.)	Rs. 4.123 Crore			

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 17.07.2020.
- The PP had obtained Terms of References (TORs) issued by SEIAA, West Bengal vide their Memo no. 58/EN/T-II-1/016/2020 dated 17.01.2022.
- Public hearing was conducted on 29.07.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 01.08.2023.
- The PP was called for the EC presentation in the 12th meeting of SEAC, WB (2023-2026) held on 23.08.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Legal documents

1. An affidavit in the form of specific declaration to be submitted regarding identification as SMALL UNIT as stipulated in item no. 5(f) of EIA notification,2006 and S.O. No. 1599(E) dated 25.06.2014.

Land and Land use

2. Revised site layout plan showing greenbelt with all the services including access and circulation of the fire tender.

Process

- 3. Revised process flow diagram explicitly explaining the terms heat in/out should be submitted.
- 4. Fuel for hot water generation should be changed to LSHS.
- 5. MSDS for all chemicals raw materials and products, to be submitted.

Water and wastewater

- 6. Analysis of harvested rainwater. Maintenance of the pond and its embankment.
- 7. Confirmation regarding receipt of soft water from Century plyboard, with analysis of water incoming at the battery limit, should be submitted

- Revised ETP flow sheet should be submitted with analysis of incoming and treated wastewater. Clarification whether Photo-Fenton technology is actually required. If required, dosing of the Fenton's reagent to show and the power of the UV lamp to be indicated. Analysis of sludge should also be furnished.
- 9. Metering of all inlet /outlet water/wastewater.

Hazardous waste

10. Storage area vis-à-vis storm water management plan should be indicated.

Need based activities

- 11. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Consents from the beneficiaries of the social part of EMP should be furnished. Any other local need should be identified. The activities for this particular project should be mentioned with names and consents of the beneficiaries.
- The project proponent uploaded their reply in PARIVESH Portal on 14.12.2023, which was considered in the 22nd meeting SEAC, WB (2023-2026) held on 20.12.2023.

SEAC observations and recommendations:

 The SEAC scrutinized the documents submitted by the PP in the 22nd meeting SEAC, WB (2023-2026) held on 20.12.2023. After careful consideration and detailed deliberation, the committee recommended the proposed project for Environmental Clearance for the proposed project.

Table-1 : List of the projects which were placed before the SEAC, WB (2023-2026) in the twenty-second meeting held on 20.12.2023 and the Summary Decisions thereof:

SI. No.	Name of the unit and Project address	Summary Decision				
1. Case	1. Cases for Technical Presentation					
1.1)	Terms of Reference					
1.1.1) In	dustry Sector					
Ι.	M/s. Foundry Cluster Development Association Proposed Development of Industrial Estate "Foundry Park" at Vill – Hauli Began, Ranihati - Amta Road, Howrah -711322, West Bengal. (Violation case) (Proposal No.: SIA/WB/INFRA1/451159/2023)	Absent				
11.	M/s. Kamaldeep Ispat Private Limited Existing Rolling Mill for production of 2250 Ton per month TMT Bars at Jalan Complex, NH-6, Jangalpur, Birprannapara, Mouza - Baniara, P.O - Begri, P.S - Domjur, Howrah - 711411, West Bengal. (Proposal No.: SIA/WB/IND1/453593/2023)	Recommended for Terms of Reference				

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SI. No.	Name of the unit and Project address	Summary Decision
III.	M/s. Mechfast Engineering Private Limited	
	Proposed Structural Re-Rolling Mill Steel Plant at R. S. & L. R.	
	Plot No 2849, 2861, 2862/3380, Mouza - Mondalpur, J. L. No.	
	- 37, Jamuria Industrial Estate, P. S Jamuria, P. O	Absent
	Mondalpur, District - Paschim Bardhaman, West Bengal.	
	(Proposal No.: SIA/WB/IND1/437101/2023)	
1.2)	Environmental Clearance	
,	onstruction Sector	
I.2.1) C	M/s. Godrej Properties Ltd.	
1.	Proposed Expansion cum Modification of Residential cum	
	Commercial Complex "Godrej Prakriti" at 187 F/1 (Old-150), B.T.	
	Road, Sodepur, Mouza - Rambhadrabati & Sukhchar, JI No. 7 &	Absent
	•	Absent
	9, Ward No. 14 of Panihati Municipality, Dist. North 24 Parganas, Kolkata 700115, West Bengal.	
.	(Proposal No.: SIA/WB/INFRA2/440642/2023) M/s. Global Mercantile Private Limited.	
11.	Proposed Hotel cum Commercial Complex at South Side of	
	Uttorayan "The New Township", Siliguri, Plot No. – 759, 803,	
	805, 808, 809, 810, 811, Khatian No. – 1262, JL No. – 86,	Additional Details Sought
	Mouza – Ujjanu, Block & PS – Matigara, under Patharghata	Additional Details Obuyill
	Gram Panchayat, Dist – Darjeeling, West Bengal.	
	(Proposal No.: SIA/WB/INFRA2/453862/2023)	
III.	M/s. Teenlok Plaza LLP.	
	Proposed Residential Complex at Holding No. – 316, Dr. B.C.	
	Roy Road, Jagadal, R.S. Dag Nos. 1425, 1455, 1456, 1457,	
	1458, 1459, 1461, 1462, 1494, 1495, 1496 and 1497	
	corresponding to L.R. Dag Nos 1438,1469, 1470, 1471, 1472,	
	1473, 1475, 1476, 1509, 1510, 1511, and 1512 recorded vide	
	L.R. Khatian Nos. 2783, 2781, 2785, 2804, 2780, 2812, 2802,	
	2811, 2775, 2776, 3518, 3520, 3521, 3522, 3523, 3524, 3525,	Additional Details Sought
	3526, 3527, 3528, 3529, 3530, 3531, 3532, 3533, 3534, 3535,	
	3536, 3537, 3538 and 3539, J.L. No. – 70, Mouza – Elachi,	
	Ward No. – 26 of Rajpur - Sonarpur Municipality, P.S. –	
	Sonarpur, Dist – South 24 Parganas, Kolkata – 700 151, West	
	Bengal.	
	(Proposal No.: SIA/WB/INFRA2/451270/2023)	
1.3)	Environmental Clearance	
1.3.1) In	dustry Sector	
l.	M/s. RVD Waste Tech Pvt. Ltd.	
	Proposed Setting up a Common Bio-Medical Waste Treatment	
	and Disposal Facility (CBWTF) at Plot No. R.S. & L.R. 262, J.L.	Additional Dataile Caush (
	No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah,	Additional Details Sought
	West Bengal.	
	(Proposal No.: SIA/WB/INFRA2/451442/2023)	
1.4)	Environmental Clearance	
1.4.1) M	ning of Minerals Sector (Other than sand)	
Ι.	M/s. RKC Infrastructure Private Limited.	
	Proposed Asanbani Blackstone Mine over an area of 4.980 ha at	
	J.L. No 75 Plot No 499, 502, 503, 504, 505, 506, 507, 508,	Additional Datally Original
	509, 510, 511, 512, 513, 514, 514/1556, 515, 516, 518, 520,	Additional Details Sought
	521, 522, 523, 524, 525, 527, 528, 529, 530, 531, 532, 533, 535,	
	536, 537, 538, 539, Mouza – Asanbani, Taluka – Mejia, P.S. &	

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SI. No.	Name of the unit and Project address	Summary Decision
	Block – Mejia, Dist. – Bankura, West Bengal.	
	(Proposal No.: SIA/WB/MIN/446272/2023)	
1.4.2) M	ining of Minerals Sector	
	M/s. West Bengal Mineral Development And Trading	
	Corporation Limited.	
	Proposed Mejia Riverbed Sand Mine (MIN_BNK_7) over an area	
	of 15.74 ha (38.89 Acres) on the Damodar River at Mouza:	Additional Details Sought
	Banjora & Jalanpur; JL. No.: 73 & 74; Plot No.: 2870 & 2053;	
	P.S. – Mejia; Dist. – Bankura, West Bengal.	
	(Proposal No.: SIA/WB/MIN/455031/2023)	
2. Reco	onsideration proposals	
2.1) En	vironmental Clearance	
2.1.1) C	onstruction Sector	
Ι.	M/s. Ambuja Neotia Healthcare Venture Limited	
	Proposed extension of Neotia Getwel Multi Specialty Hospital at	Recommended for
	Uttarayan Township, Matigara, Siliguri, West Bengal. (Violation	Environmental Clearance
	case)	under violation category
	(Proposal No. SIA/WB/INFRA2/451548/2023)	
2.1.1) In	dustry Sector	
١.	M/s. Pacific Plywoods Pvt. Ltd. (Sister Concern of Century	
	Plyboards (I) Ltd.).	
	Proposed Synthetic Resin Manufacturing Unit of 18000 TPA at	Recommended for
	Dag no. 322, 323, 324, 325, 339, 340; Vill - Kanchowki,	Environmental Clearance
	Bishnupur, Dist- 24 Parganas (South), Kolkata-743503, West	
	Bengal.	
	(Proposal No. SIA/WB/IND3/435073/2023)	

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

(Shri Shubhendu Bandyopadhyay) Member State Expert Appraisal Committee, West Bengal

Sd/-

Sd/-

(Prof. (Dr.) Indranath Sinha) Member State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Rajesh Kumar, IPS) Secretary State Expert Appraisal Committee, West Benga

Annexure – 1



SDP & ASSOCIATES

Chartered Accountants 46C, Chowringhee Road, Flat No. 14A & 14G Everest House, Kolkata - 700 071 Ph:91-33-2288-2944 / 4007-5956 4003 3324-25, 4003-5770 9874555527 Email :sandeep@sdpa.co.in Web : www.sdpa.in

To The Member Secretary, State Environment Impact Assessment Authority (SEIAA) Pranisampad Bhaban, 5th Floor, LB-2, Sector 3, Bidhannagar, Kolkata, West Bengal 700106

This is certify that the total turnover of the Hospital from the operation of Phase II during the last five year (from 2019-2023) for "Neotia Getwel Multi Specialty Hospital unit at Uttarayan Township, JL No. 86 & 81, Mouza-Ujanu & Gourcharan, P.S. Matigara, LR Khatian No.-260 & 847; District- Darjeeling, Siliguri, West Bengal by M/s. Ambuja Neotia Healthcare Venture Limited is as follows :

					12	Amount (Rs)in lacs
Particular	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Turnover from Operation	11,378	12,676	13,508	18,983	19,244	75,790

- Total covered area (Phase I + Phase II)
- Additional area under violation of EIA Notification
- Total Turnover in 5 Years
- Total Turnover proportionate on the Violation area
- Remediation Cost (@ 0.25% Of the Total Turnover)
- Rounded off Remediation Cost

: 20287.765 Sqm. : 287.765 Sqm. or 3097.47 Sqft : Rs. 75,790.00 lacs : Rs 1,075.01 lacs : Rs 2.69 Lacs : Rs 2.70 Lacs

Total Remediation cost based on Turnover attributable to the expanded activity/capacity = Rs 2.70 lacs (Rupees Two lacs Seventy Thousand only).

This certificate is issued on the specific request of management of Neotia Getwel Multi Specialty Hospital & the details have been verified based on the documents, information & explanation presented by the management and a written calculation from the architect.

Place: Kolkata Dated: 21/12/2023

Certificate No: SDP/188/23-24



For SDP & ASSOCIATES Chartered Accountants Registration No. 322176E

(CA Shivam Rajgarhia) Partner Membership No: 313496 UDIN: 23313496BGTTMM5196

Kolkata Office : 3A, Ram Mohan Mullick Garden Lane, Flat No - 10B, 3rd Floor, Raikva, Kolkata - 700 010. Bengaluru Office : No T-4 189/44, 3rd Floor Shalimar Arcade, Opp 10th Cross, Bus Stop, Wilson Garden, Bengaluru-560027 Mumbai Office : C-1304, FL-13th, Kailas Business Park, Veer Sawarkar Marg. Park Site, Vikhroli, West Mumbai-400079. Delhi NCR Office : 306, Nipun Plaza, Sector - 4, Vaishali, Delhi (NCR), Ghaziabad, 201010. Varanasi Office : D-35/223, Second Floor, Jangambari, Above Karur Vyasa Bank, Varanasi - 221001, Uttar Pradesh, India.

Annexure – 2

Remediation Plan of M/s. Ambuja Neotia Healthcare Venture Limited for extension of Neotia Getwel Multi Specialty Hospital

Total Project cost – Rs.91,51,634.82

Total Amount of Remediation Plan (Rs.)	Fund Allocation for greening activity (Rs.)	Amount of other fund allocated (Rs.)
1,83,033	18,303.3	1,64,730

SI. No.	Items of work to be executed	Total fund allotment (Rs.)
1	Water sprinkling activity	1,64,730
	Road Sweeping Machine	
	Model Waste Bin (With Segregation)	
Plastic Recyclable Counter		
	E-Rickshaw	
2	For Greening activity	18,303.3
	Grand Total	1,83,033