The 57<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC), was held on 30.11.2022 at 2:00 p.m. in the Conference Room at Paribesh Bhawan, Bidhan Nagar, Kolkata – 700 106. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
3)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present
6)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present through VC
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present through VC
8)	Prof. (Dr.) Suchandra Bardhan	Member, SEAC	Present
9)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present through VC
10)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present

## 1) Note on Technical presentations:-

## 1.1) For Terms of Reference

## 1.1.1) Construction Sector

A. Proposed Residential cum Commercial Project "Saltee Spacio" at Dag No. 2371, 2372, 2373, Khatian No. 12, JL No. 13, Holding No. 1 Khudiram Bose Sarani, Ward No. 21 under Dum Dum Municipality, P.S. Dum Dum, Kolkata – 700 080 (earlier 700 028). (Violation Case)
 Proposal No. SIA/WB/ INFRA2/406858/2022
 Project Proponent - M/s. Shree Bishnu Nirman Pvt. Ltd.
 Environmental Consultant - M/s. Envirotech East Pvt. Ltd.

Activity:

• This is a proposal, considered under violation category, for construction of two residential blocks of G+8 storied buildings and one commercial block of B+G+6 storied building with a total built-up area 26842.43 sq m. Total land area of the project is 8966.164 sq m.

#### Salient Features

 Details of the project proposed earlier, for which EC was granted by SEIAA, and those of the revised proposal after expansion, - to be considered under violation category, was uploaded to the PARIVESH portal. Salient features of the project may be summed up as below-

Details	As per EC already received vide No. EN/3282/T-II- 1/079/2008 dated 21.12.2009)	Violation project	Total completed project scenario
Land area	8966.164 sqm.	Vertical expansion has taken place in the same premises	8966.164 sq. m.
No. of stories	2 Nos Residential Blocks (G+7) and 1 no. Commercial Block (B+G+5) storied	Additional 1 block above each block	Two residential blocks of G+8 storied buildings and one commercial block of B+G+6 storied buildings
No. of Flats	72 nos.	Redesigning was done and the existing floor plans were changed to accommodate more no. of flats	188 flats 5 shops 54 offices 1 hospital
Latitude & Longitude	22°37'29.21"N, 88°25'2.89		1
Total Built-up area	24599.78 sq. m.	2242.65 sq. m.	26842.43 sq. m.
Car Parking Provided			Total 228 nos. (Basement – 41 nos. Ground Covered – 84 nos., Ground open - 103 nos.)
Total project cost (Rs.)	Rs.3800 lakhs	Rs. 500 lakhs.	Rs. 4300 lakhs.

## Chronology of the event:

- The project had received EC vide No. EN/3252/T-II-1/079/2008 dated 21.12.2009 for for construction of two blocks of G+7 storied residential building and one block of B+G+5 storied commercial buildings with a total built up area 24599.78 sq m.
- Subsequently, on 19.12.2014, the project proponent applied for EC for vertical expansion through construction of an additional floor on all three blocks with a total built up area of 26842.43 sq m. During presentation before SEAC on 04.02.2015 it was revealed that the project proponent had started construction without obtaining prior EC. As such it fell under the violation category and the proponent needed to apply afresh for EC under the violation category. But the project proponent had not applied under violation category within the stipulated time and hence, their application for vertical expansion could not be processed.
- The project proponent moved the Calcutta High Court. To comply with the order passed by the Hon'ble Calcutta High Court, on 11.02.2020, against W.P. No. 1370(W) of 2020, and in consideration of the submission made by the project proponent vide their letter no. Nil dated 25.02.2020, SEIAA decided that the SEAC may process and appraise the case under violation category.
- The SEAC scrutinized the documents submitted by the project proponent in the 41<sup>st</sup> SEAC meeting held on 25.06.2022. After careful consideration of the reply, the committee

observed that the project proponent has not submitted any satisfactorv documents/reply/clarifications. Moreover, as per the Office Memorandum issued by MoEF&CC vide F No. 22-37/2018-IA III dated 19.04.2021 all the SEIAA/SEAC were directed to ensure that all files for approval of ToR as well as EC should be processed strictly through PARIVESH portal only. Hence, the SEAC decided that the project proponent should apply in the PARIVESH Portal only as per the provision of Notification issued by SEIAA, WB vide No. 2495/EN-T-II/011/2018 dated 17.12.2019. It was also decided that the project proponent would submit an as-built plan duly prepared by a registered surveyor with copy of land document.

- The PP applied in prescribed format for Terms of Reference (ToR) under violation category and uploaded the application in the PARIVESH portal on 17.11.2022.
- The PP was called for the ToR presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022 and the PP presented their proposal in this meeting.

#### SEAC observation and recommendations:

- Based on the submission and the presentation made by the PP, the committee after careful consideration and detailed deliberation recommended the proposal for issuance of Terms of Reference under violation category for conducting EIA study as per the provision of EIA Notification, 2006 and its amendments with the following additional conditions: -
  - 1) The PP shall submit/ produce the following additional documents.
    - a) A notarized affidavit as per the enclosed format given in Annexure 1.
    - b) Certified Compliance Report (CCR) stating complete compliance with the provisions laid down in MoEF&CC O.M. F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022 for Standardizing the validity of baseline data and public consultation reports for submission of proposal within the validity period of Terms of Reference (ToR) under the provisions of EIA Notification, 2006.

Compliance documents (for the commercial part of the project) with WBECBC (No. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13<sup>th</sup> January, 2020) and certificate from competent authority should be furnished.

- c) Report documenting compliance with the provisions of the SEIAA, WB notification no. 3435/EN/T-II-1/011/2018 dated 30.10.2018 and the related corroborative documents as mentioned in **Annexure-2**.
- d) Compliance documents with the West Bengal Energy Conservation Building Code (WBECBC), 2020 issued by the Department of Power, Government of West Bengal vide gazette notification no. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13th January, 2020. A compliance certificate to that effect from the competent authority should be furnished.
- e) Salient features of the project as per Annexure 3.
- f) Damage Assessment Plan.
- g) Remedial Plan.
- h) Community Augmentation Plan.
- i) Present status of construction of the project clearly showing the violation portion with photographs.

- j) Authenticated documents for the total project cost compared to the cost incurred till the date of submission of the EC application along with EIA/EMP.
- k) Statements regarding gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.
- I) Complete land documents along with mutation and conversion in the name of project proponent. A summary of the land schedule is also to be submitted.
- m) Documents showing permission/ assurance from the competent authority regarding water supply to meet the entire water requirement for the project during construction and post-completion.
- n) Concurrence for waste water discharge, storm water discharge, solid waste disposal etc. from the competent authority.
- o) A DFO approved tree plantation plan in 1:100 scale mentioning the total land area and the exclusive tree plantation area along with percentage, spacing of the trees, their names and numbers both for the present site and all of the three compensatory sites should be submitted.
- p) Proper documentation; map showing location of the compensatory plantation sites w.r.t. the project site, and tree management plan including long term agreement with competent authority/s should be submitted.
- q) Information signage/s communicating compensatory plantation should be installed at the compensatory plantation sites.
- r) Plan for installation of digital display board for showing all environmental parameters and EMP data should be clearly mentioned.
- 2) The EMP to be prepared must comply with the provisions of MoEF&CC Office Memorandum No. vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered. Restoration and/or maintenance of local water bodies, computer literacy training for the local youth may also be considered. Evidence of collecting data on the need of the locality should be submitted. Water sprinkling by mist canon may also be considered in dry seasons.

All the activities to be proposed by the project proponent in physical terms or to be prescribed by the SEAC shall be part of the Environment Management Plan.

- 3) The PP shall install the following and submit a suitable space-time plan of actions for each of them.
  - a) Solar smart meter for recording generation.
  - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
  - c) Sensor based water quality management system.
  - d) STP with the digital data for inlet / outlet along with discharge quality.
  - e) Ambient air quality monitoring station.
  - f) Ambient noise quality monitoring station.

- 4) The PP shall ensure adequate provision of onsite sanitation and safe drinking water facility during the construction phase.
- 5) The EIA report shall contain, inter-alia, the details of:
  - a) STP and ETP (for the hospital) along with scaled up drawings and flow diagrams. Effluent quality analysis at the inlet to equalization tank and from the outlet of each individual process/ unit operations must be submitted. Complete water balance in this regard should be provided. Sludge management to be indicated.
  - b) STP/ETP flowchart and details with disinfection. Target quality of the treated sewage/effluent should be indicated for all relevant parameters.
  - c) Drainage network of the site. Treated water discharge point to be indicated;
  - d) Impact of basement on groundwater flow.
  - e) Mouza map showing all the dag nos.
  - f) Detailed plan of solar power plant generation including PV array for atleast 1% of the connected load should be submitted. Area of rooftop provided to be shown in the plan.
  - g) Details of compost plant along with location.
  - h) Details of recharge wells including cross section along with depth.
  - i) All mandatory documents i.e. all sanction plans, Building Permit, NOC from WBF&ES, AAI Clearance, Hospital license etc. to be uploaded in the PARIVESH portal.
- 6) While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted using appropriate and distinctive colour codes so as to ensure that the area

earmarked exclusively for tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.

- 7) Water meters with totalisers shall be provided at freshwater inlets, ETP discharge points and at recycling lines.
- 8) Water Balance with breakup of hospital and residential fresh and wastewater. Borewells mentioning the capacity and pumping schedule specifying location and depth of borewell. Separate water balance should be furnished for hospital and residential areas indicating fresh and recycled water. Separate water balance should be furnished for dry and rainy seasons. Water balance to be submitted separately for dry and rainy season.
- 9) Source/ sources of water to meet the water requirement of the project; assurance of water supply from the service provider.
- 10) Parking area should be demarcated on the plan with mention of the number of cars. Charging points for the electrical vehicles should be provided. Parking area should not interfere with green area. Parking area may be finished with hollow paver blocks.
- 11) Facilities should be marked-up on the plan.
- 12) Calculation of total population to be recast as per NBC, 2016.

- 13) Disposal plan for the radio-active waste generated from the hospital. The details to be given in the EIA report.
- 14) 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:
  - a. Microclimate (sunshine & shadow analysis and its effect on energy consumption).
  - b. Air circulation (effect on natural ventilation and wind speed).
  - c. Day lighting (how dependence on artificial lighting during daytime is affected).

While applying for EC, the EIA/EMP report along with above mentioned documents/clarifications will have to be uploaded to the PARIVESH portal.

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

B. Proposed expansion cum modification of Residential Complex "Siddha Eden Lakeville" (Formerly "Bonhooghly Tenement Scheme") at 561/A, Lake View Park Road, Holding No. 526, 561/B, Lake View Park Road, Holding No. 528, 561, Bonhooghly Arable land, Holding No. 4 (Old No. 1290), Ward No. 15 of Baranagar Municipality, P.S. Baranagar, Dist – 24 Parganas (North), Pin – 700 108. (Violation Case) Proposal No.
 Proposal No.
 Project Proponent Dept. of Land & Land Reforms and Refugee Relief and Rehabilitation, Govt. of West Bengal.
 Environmental Consultant -

#### Activity:

 This is expansion cum modification of residential complex "Siddha Eden Lakeville" (Formerly "Bonhooghly Tenement Scheme") with total Built-up Area as per EC received: 2,58,262.96 sqm. After expansion cum modification total Construction Area - 329342.06 sqm. Total Land area of the project is 72087.54 sqm. Total no. of flats 2932 Nos.

#### Salient Features

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

As per EC (Memo no. Criteria 2579/EN/T-II-1/011/2014,	As per present sanctioned plan (Plot A + Plot B + RR Garage + Rehab)		
Criteria	dated 16.10.2014)	Total project	Already constructed part of project
Net Land Area	72087.54 sqm	72087.54 sqm	72087.54 sqm

	As per EC (Memo no. 2579/EN/T-II-1/011/2014, dated 16.10.2014)	As per present sanctioned plan (Plot A + Plot B + RR Garage + Rehab)			
Criteria		Total p			constructed part of project
		Plot No.	Det	ails	No. of Floor
			Tower 1 – 7		G+28
			Tower 2–1		G+28
			Tower 3–1		G+28
			Tower 4–1		G+28
			Basement/l 1 block		3B+G+1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup>
			1H – 1 bloc		G+25
			1J – 1 bloc	k	G+24
		А	1K – 1 bloc	:k	G+25
			1L – 1 bloc	k	G+25
	25 Nos. Blocks -		1M – 1 bloc	ck	G+25
	G+15		1N – 1 bloc	:k	G+25
Block Details	• 50 Nos. Blocks – G+3		1P – 1 bloc	k	B+G+7
	<ul> <li>2 Community halls</li> </ul>		1Q – 1 bloc	ж	G+25
	Underground parking		1R – 1 bloc	ж	G+25
			Basement	2	1
			Extended s	ky walk 1 &	2
		В	2A – 1 Bloc	-	G+10
			Podium 2B – 1 Block		_
					_
		RR	1 Block		G+18
		Garrage	1 BIOCK		9+10
		Ganage	LIG – 33 BI	locks	G+3
		Rehab	LIG – 1 Blo		G+2
			Community		G+2 G+1
			Block	DIOOR 1	
			G+14 & G+	-14	G+14
		2932			
		2352	1103.		651 Nos.,
No. of Flats	2412 Nos.				= 156 Nos., LIG =
				558 Nos.)	
	14550 (permanent –	18432 p	ersons		911 persons
Expected Population	12060, temporary – 2490)		-		
Total Water	, , , , , , , , , , , , , , , , , , , ,	2234	KLD		931 KLD
requirement	1948 KLD				
Fresh Water	1209 KLD (Baranagar	1704	KLD		768 KLD
requirement	Municipality supply)				
Domestic Water requirement	1628 KLD	-			-
Wastewater generated	1454 KLD (to be treated in 4 nos. STP)	1647	KLD		698 KLD
Wastewater recycled	739 KLD (used in landscaping, car washing and dual flushing)	530 KLD			163 KLD

	As per EC (Memo no.	As per present sanctioned plan		
Criteria	2579/EN/T-II-1/011/2014,	,	- RR Garage + Rehab)	
	dated 16.10.2014)	Total project	Already constructed part of project	
Wastewater discharged	715 KLD (to be discharged in Municipal drain finally leading to the Bagjola Canal)	1117 KLD	535 KLD	
Solid waste disposal	6.8 TPD. To be disposed through on-site compost plant and municipality	7875 kg/day	3436 kg/day	
Total Built Up Area	2,58,262.96 sqm	Total Covered Area - 322495.46 sqm, Total Construction Area - 329342.06 sqm	Floor area of 1J,1K,1L,1M,1R and 2A,2B = 74089.71 sqm Covered area of LIG Block – 31942.80 sqm	
Ground Coverage	32439.39 sqm (45 % of land area)	26120.61 sqm (36.235%)	-	
Total Paved Area	18014.26 sqm (24.99 % of land area)	-	-	
Service area	1958.18 sqm(2.72 % of land area)	3085.11 sqm (4.28%)	-	
Semi paved area	2032.25 sqm(2.82 % of land area)	-	-	
Total green area	19743.21 sqm(27.39 % of land area)	-	-	
Exclusive tree plantation area	15179.97 sqm (21.06 % of land area)	14554.73 sqm (20.19%)	-	
Paved area	-	22445.91 sqm (31.137%)	-	
Swimming pool area	-	266 sqm (0.369%)	-	
Open Parking Area	-	5615.18 sqm (7.789%)	-	
No. of parking spaces proposed	1633 (covered – 880, open – 753)	2423 Nos.	684 Nos.	
Power required		10351.5 KW		
Back up power	DG sets – (4x500 KVA & 2x125 KVA)	DG sets – (1x625 KVA + 2x600 KVA +2x500 KVA+1x320 KVA +1x250 KVA & 1x200 KVA)		
Total project cost (Rs.)	Rs.38494.81 lakhs (existing)	Rs. 70713.9100 lakhs (Total existing + expansion)		

## Chronology of the event:

- The PP had already obtained EC vide Memo No. 2579/EN/T-II-1/011/2014 dated 16.10.2014 followed by EC extension vide Memo No. 456/EN/T-II-1/011/2014 dated 16.03.2022.
- Due to market demand the PP modified the project configuration and applied in prescribed format for Terms of Reference under violation category uploaded proposal on 17.11.2022 at PARIVESH Portal.

• The PP was called for the ToR presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022 and the PP presented their proposal in this meeting.

#### SEAC observation and recommendations:

- Based on the submission and presentation made by the PP, the committee after careful consideration and detailed deliberation recommended the proposal for Terms of Reference under violation category for conducting EIA study as per the provision of EIA Notification, 2006 and its amendments with the following additional conditions:
  - i) A notarized affidavit as per the enclosed format given in **Annexure 1**.
  - ii) Certified Compliance Report (CCR) as per the MoEF&CC O.M. vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
  - iii) Related documents mentioned in **Annexure 2**.
  - iv) Comparative statement of the salient features (existing and proposed) of the total project **Annexure 3** clearly mentioning the violation portion.
  - v) Damage Assessment Plan
  - vi) Remedial Plan.
  - vii) Community Augmentation Plan.
  - viii) Authenticated documents for the total project cost for the expansion project and cost incurred till submission of the EC application along with EIA/EMP.
  - ix) Total cost of the project (including cost of land) as well as gross turn over till the date of submission of EC application to be certified by Chartered Accountant.
  - x) The project proponent must submit complete land documents including mutation certificate from the Competent Authority.
  - xi) Present status of construction of the project clearly showing the violation portion with photographs.
  - xii) Concurrence / permission regarding supply of fresh water, drainage, solid waste etc. from the competent authority to be submitted. No. of borewells, their capacity and pumping schedule to be submitted.
  - xiii) Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered. Computer literacy training for the local youth may also be considered. Evidence of collecting data on the need of the locality should be submitted. Water sprinkling by mist canon may also be considered in winter season. Computer literacy training for the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of the local youth may also be considered. Evidence of collecting data on the need of the locality should be submitted.
  - xiv) Onsite sanitation and safe drinking water facility during construction phase.
  - xv) Hydrogeological study for ground water supply. Impact of basement on ground water level.

- xvi) A DFO approved tree plantation plan in 1:100 scale mentioning the total land area and the exclusive tree plantation area along with percentage, spacing of the trees, their names and numbers should be submitted. 'Green' and 'plantation' area should not be confused and should be clearly defined.
- xvii) Water analysis report for all inlet and outlet points should be submitted. Break-up for municipal and borewell water used should be furnished.
- xviii) All mandatory documents i.e. Building Permit, NOC from WBF&ES, AAI Clearance etc. to be uploaded in the PARIVESH portal.
- xix) The provision of water meter with totaliser at freshwater inlets, ETP discharge and recycling lines. Plan in this regard to be submitted.
- xx) 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:
  - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption).
  - b) Air circulation (effect on natural ventilation and wind speed).
  - c) Day lighting (how dependence on artificial lighting during daytime is affected).
- xxi) Detailed plan of solar power plant generation including PV array for atleast 1% of the connected load should be submitted. Area of rooftop provided to be shown in the plan.
- xxii) Rain water storage tank and other amenities (e.g. parking) should not overlap with the plantation area. No recharge is allowed under parking area.
- xxiii) Target quality of the treated sewage/effluent should be indicated for all relevant parameters. Sludge management to be indicated. Recycled waste water to be used for future construction activity. Plan in this regard to be submitted.
- xxiv) The PP shall install the following :
  - a) Solar smart meter for recording generation.
  - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
  - c) Sensor based water quality management system.
  - d) STP with the digital data for inlet / outlet along with discharge quality.
  - e) Ambient air quality monitoring station.
  - f) Ambient noise quality monitoring station.
  - g) Display board for display of all the environmental parameters.

Plan and declaration in this regard to be submitted.

The above mentioned documents should be uploaded in the PARIVESH portal during application of EC.

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

#### 1.2) For Environmental Clearance

#### 1.2.1) Construction Sector

C. Proposed One (1) Commercial Building of Block 1: 2B+LG+UG+6 at Holding No. – 1/New, L.R. Plot No. – 70, R.S. Plot No. – 418, 419, 420, 421/931, 11, 364, L.R. Khatian No. – 2, 3, 140, 11, 12, 14, R.S. Khatian No. – 176/5, 176/1, 857, 314/1, J.L. – 02, at Ward No. – 44 of Siliguri Municipal Corporation, Dist – Jalpaiguri, West Bengal. Proposal No.
Proposal No.
Project Proponent Environmental Consultant M/s. Ultra-Tech.

#### Activity:

• This is a proposal for one block of 2B+LG+UG+6 storied commercial building, with a total built-up area of 26202.798 sq m. Total Land area of the project is 7052.20 sq m.

#### Salient Features

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

7329.10 sqm
7052.20 sqm (100%)
26202.798 sqm
3407.924 sqm (48.32%)
1494.49 sqm (21.19%)
54.87 sqm (0.78%)
1925.66 sqm (27.31%)
169.26 sqm (2.40%)
One (1) Commercial Block:
Block 1: 2B+LG+UG+6
Siliguri Municipal Corporation / Ground Water
113 KLD
82 KLD
61 KLD (to be used in landscaping, flushing &
yard washing)
21 KLD
52 KLD
480 kg/day
18 KLD (15 KLD for workers and 3 KLD for
construction work)
212 persons

Total Population During Operation	3717 (Fixed – 1295, Floating – 2409 and Service persons – 13) persons
Electrical Load	1383 KVA (1106 KW)
Electricity Supplied By	WBSEDCL
D.G. Sets	3 nos. 500 KVA DG set
Parking Provided	208 nos. (Upper Basement – 103 nos, Lower Basement – 96 nos, Open parking – 9 nos.)
Total no. of trees provided	100 nos.
Latitude & Longitude of site	26° 43' 45.00" N, 88° 25'46.40" E
Project cost (Rs.)	Rs.7681.91856 lakhs

#### Chronology of the event:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 03.11.2022.
- The PP was called for the EC presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022 and the PP presented their proposal in this meeting.

#### SEAC observation and recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
  - i) Distance of the project from Mahananda Wildlife Sanctuary.
  - ii) 'Tree plantation area' should not be indicated as 'open area'. Plantation area and fraction should be clearly indicated.
  - iii) Concurrence from Siliguri Municipal Corporation has been granted for Dwarika Group, Ground floor instead of PSGAMD Estates LLP. Reasons in this regard should be submitted.
  - iv) Hydrogeological study report for ground water supply.
  - v) Impact of basement on groundwater flow.
  - vi) Rainwater storage tank should be located outside the exclusive tree plantation area. Proper documents in this regard to be submitted. However, rain gardens may be added for natural percolation of stormwater run-off by utilising the site gradient.
  - vii) 5% of the total parking should be reserve for e-vehicles and to be provided with charging points.
  - viii) Revised water balance diagram. Break-up of ground water and corporation water. Should match with presentation slide number 21 (Water and Waste water calculation).
  - ix) Details of disinfection proposed for generated waste water. Target quality of the treated sewage/effluent should be indicated for all relevant parameters. Sludge management to be indicated.
  - x) Compliance documents with the West Bengal Energy Conservation Building Code (WBECBC), 2020 issued by the Department of Power, Government of West Bengal

vide gazette notification no. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13<sup>th</sup> January, 2020. A compliance certificate to that effect from the competent authority should be furnished.

- xi) Provide High Rise Building related following environmental documents as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
  - a) Microclimate (sunshine & shadow analysis and its effect on energy consumption)
  - b) Air circulation (effect on natural ventilation and wind speed).
  - c) Day lighting (how dependence on artificial lighting during daytime is affected).
- xii) Layout of rooftop solar PV array to be submitted along-with utilization plan of this solar power.
- xiii) Flow diagram for the STP should be revised taking into consideration of sludge management. Dewatered sludge cannot be directly used as manure- analysis/ sterilization is required to ensure the quality of sludge before use. Water from the sludge dewatering facility should be sent to STP.
- xiv) The PP shall install the following :
  - a) Solar smart meter for recording generation.
  - b) Smart flow water meter at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater.
  - c) Sensor based water quality management system.
  - d) STP with the digital data for inlet / outlet along with discharge quality.
  - e) Ambient air quality monitoring station.
  - f) Ambient noise quality monitoring station.
  - g) Display board for display of all the environmentalsre parameters.

Plan and declaration in this regard to be submitted.

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

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

D. Proposed Group Housing Project "DTC CAPITAL CITY" at JL No. 187, 188, Dag No. 4292/5210, 4292/5211, 4291, 4327, 4295, 4293, 875, 884, 886/1032, under Kirtipur GP, Mouza – Matiagacha, PO – Kamduni, Block – Barasat 2, PS – Rajarhat, Kolkata, Dist-North 24 Pgs.

Proposal No.	SIA/WB/INFRA2/402821/2022
Project Proponent -	M/s. DTC Projects Pvt. Ltd.
Environmental Consultant -	M/s. Ghosh, Bose & Associates Pvt Ltd.
Activity:	

• This is a proposal for 10 Blocks of G+13 storied residential complex and G+2 storied Club House with total Built-up Area of the project is 97220.813 Sq.m. Total Land area of the project is 40347.400 sqm. Total no. of flats 1065.

#### Salient Features

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

Total land area	40347.400 Sq.m	
No. of stories	10 Blocks of G+13 storied residential complex	
	and G+2 storied Club House.	
No. of Flats	1 BHK – 108, 2 BHK – 322, 2.5 BHK – 321, 3	
	BHK – 314 nos.	
Total Population	5858 (fixed) & 586 (floating)	
Source of Water	539.35 KLD of required fresh water will be	
	obtained from borewell and 327.76 KLD will be	
	met through recycled water.	
Water requirement during	100 KLD (sourced from borewell)	
construction		
Water requirement during	867.11 KLD	
operation		
Fresh Water requirement	538.35 KLD	
Treated Wastewater Recycled	327.76 KLD (to be used in flushing,	
	landscaping & road washing)	
Treated Wastewater Discharge	244.28 KLD	
Wastewater Generation	571.47 KLD	
Total Solid Waste disposal	3602.7 kg/day	
Total Built-up area	97220.813 Sq.m	
Proposed ground coverage	18154.377 sqm (44.995% of Land Area)	
Water Body	418.67 sqm (1.038% of Land Area)	
Road Area	5657.69 sqm. (14.022% of Land Area)	
Paved area	2358.363 sqm (5.845% of Land Area)	
Tree plantation area	8087.790 sqm (20.045% of Land Area)	
Other green area	2207.490 sqm (5.471% of Land Area)	
Electricity Load	4320 KVA by WBSEDCL	
D.G. Sets for Back Up power	4 no. DG Sets of 380 kVA	
Car Parking Provided	766 Nos. (Required :585 Nos.)	
Total no. of trees	567 nos.	
Total project cost (Rs.)	Rs. 189.67 Crores.	

#### Chronology of the event:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 25.11.2022.
- The PP was called for the EC presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022.
- During presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022, the project proponent appeared along with their Environmental Consultant M/s. Ghosh, Bose & Associates Pvt Ltd. SEAC noted that the accreditation of the environmental consulting organisation (M/s. Ghosh, Bose & Associates Pvt Ltd.) was valid upto 10.07.2022. During presentation, Environmental Consultant of the consulting organisation could not produce valid NABET accreditation certificate. In view of the above, SEAC decided not to accept the presentation of the project during this meeting. The project proponent was advised to submit valid NABET accreditation certificate for their environmental consultant and request SEAC for reconsideration of the presentation of their project.

 It was decided that the project will be considered for presentation only after receiving request from the project proponent along with valid NABET certification of the Environmental Consultant.

### 1.2.2) Industry Sector

E. Proposed Installation of 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill Products (TMT, Wire Rods, Round, Flat, Square, Hex – Bars, Angles, Channel, Joist Etc.) at Plot No. A20, Panagarh Industrial Park, Dist. - Paschim Bardhaman, West Bengal.
 Proposal No. SIA/WB/IND1/404119/2022
 Project Proponent - M/s Kamaldeep Ispat Pvt. Ltd.
 Environmental Consultant - M/s. Ultra-Tech.

#### Activity:

• This is a proposal for installation of 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill Products at Plot No. A20, Panagarh Industrial Park, Dist. - Paschim Barddhaman, West Bengal.

#### Salient Features

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

Proposed installation of 4x10T Induction Furnace & Rolling			
•			
	•	rk, Dist Paschim	
Barddhaman, West I	Bengal.		
1. MS Billets		1,32,000TPA	
2. Rolling Mill	Products (TMT, Wi	ire	
Rods, Roun	d, Flat, Square, Hex	– 1,05,600TPA	
Bars, Angles	s, Channel, joist etc.)		
	, , ,		
Induction Furnace: 4X10T & CCM:1 No.			
Rolling Mill:1X16TPH			
Re- heating Furnace : 1X16TPH			
10.00 Acre (40469.5	8 Sq.M)		
	Land use breakup		
Particulars	Area in sqm.	Area in %	
Plant shed area	21468.21	53.05	
Office building 1184.05 2.9		2.93	
Green area 14864.49 36.73		36.73	
Service area 1555.96 3.8		3.84	
Road & paved 1396.87 3.4		3.45	
area			
Total land area 40469.58 100			
	Mill for production of TPA Rolling Mill Production         Plot No. A20, Pan         Barddhaman, West I         1.       MS Billets         2.       Rolling Mill         Rods, Roun         Bars, Angles         Induction Furnace: 4         Rolling Mill:1X16TPH         Re- heating Furnace         10.00 Acre (40469.5)         Plant shed area         Office building         Green area         Service area         Road & paved area	Mill for production of 1,32,000 TPA MS TPA Rolling Mill Products         Plot No. A20, Panagarh Industrial Par Barddhaman, West Bengal.         1.       MS Billets         2.       Rolling Mill Products (TMT, Will Rods, Round, Flat, Square, Hex Bars, Angles, Channel, joist etc.)         Induction Furnace: 4X10T & CCM:1 No. Rolling Mill:1X16TPH Re- heating Furnace : 1X16TPH         10.00 Acre (40469.58 Sq.M) Land use breakup         Particulars       Area in sqm. Plant shed area         21468.21       Office building         0ffice building       1184.05         Green area       14864.49         Service area       1555.96         Road & paved       1396.87	

Ctatus of Land	Industrial (The plat has been allotted to KIDL by M/DIDC)	
Status of Land	Industrial (The plot has been allotted to KIPL by WBIDC)	
Green Area	14864.49 Sq.m (36.73%)	
Device require recent and	Drenegady 20200 KV/A	
Power requirement and	Proposed: 20000 KVA	
source	Source: DVC/WBSEDCL	
Major APC device	Spark Arrester, Bag Filter with 30m stack for IF Cyclone	
	Separator with Wet Scrubber for Reheating Furnace	
Water Demand &	One time Water Requirement: 97KLD	
Supply	Fresh Water: 43 KLD	
	Recycled Water: 54 KLD	
	[During construction phase Water demand will be met from	
	Ground Water and during operation phase water will be	
	supplied by PHE]	
Man Power	271 persons	
Fuel Requirement	Furnace Oil / Grassfire Coal / Pulverized Coal / Coal Bed	
	Methane (CBM) for Reheating Furnace	
Total Project Cost	Rs.6350 lakhs (63.50 Crores)	

## Chronology of the event:

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application (proposal No. SIA/WB/IND/74533/2022) in the PARIVESH portal on 07.04.2022.
- SEIAA issued Auto ToR on 18.04.2022.
- Public hearing was conducted on 03.08.2022 by WBPCB with the concerned District Magistrate office as per the provisions of EIA Notification, 2006 and its amendments.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 21.11.2022.
- The PP was called for the EC presentation in the 57<sup>th</sup> SEAC meeting held on 30.11.2022 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 recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
  - i) The fuel for reheating furnace should be either piped natural or coal bed methane. The proposal regarding the above as submitted in the EIA report should be modified and resubmitted.
  - ii) The PP should arrange for water sprinkling activity through mist canons. Proposal in this regard should be submitted.
  - iii) A detailed study report on the occupational health and safety of the workers during construction phase and especially during operation phase. Detailed plan for prevention of thermal stress, accidents, electrical and fire hazards for the workers.

iv) Mandatory activities should not be overlapped with the social components of EMP. For need-based activities, consents of the properly identified beneficiaries are to be furnished and displayed.

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

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

## 2) <u>Miscellaneous:-</u>

#### A) Finalization of Standard EC conditions for sand mining.

The matter will be taken up again in the subsequent meeting.

#### Table-1 : List of the projects which were placed before the reconstituted SEAC in the fiftyseventh meeting held on 30.11.2022 and the Summary Decisions thereof:

SI.	Name of the unit & Project address	Summary Decision
No. 1)	Cases for Technical Presentation	
1.1)	Terms of Reference	
1.1.1)	Construction Sector	
Α.	M/s. Shree Bishnu Nirman Pvt. Ltd.	
	Proposed Residential cum Commercial Project "Saltee Spacio" at	
	Dag No. 2371, 2372, 2373, Khatian No. 12, JL No. 13, Holding No. 1	Recommended Terms of Reference under violation
	Khudiram Bose Sarani, Ward No. 21 under Dum Dum Municipality,	category
	P.S. Dum Dum, Kolkata – 700 080 (earlier 700 028). (Violation Case)	category
	(Proposal No. SIA/WB/INFRA2/406858/2022).	
В.	Dept. of Land & Land Reforms and Refugee Relief and	
	Rehabilitation, Govt. of West Bengal.	
	Proposed expansion cum modification of Residential Complex	
	"Siddha Eden Lakeville" (Formerly "Bonhooghly Tenement Scheme")	Recommended Terms of
	at 561/A, Lake View Park Road, Holding No. 526, 561/B, Lake View	Reference under violation
	Park Road, Holding No. 528, 561, Bonhooghly Arable land, Holding	category
	No. 4 (Old No. 1290), Ward No. 15 of Baranagar Municipality, P.S.	
	Baranagar, Dist - 24 Parganas (North), Pin – 700 108. (Violation	
	Case) (Proposal No. SIA/WB/INFRA2/404886/2022)	
1.2) I	Environmental Clearance	
1.2.1)	Construction Sector	
C.	M/s. PSGAMD Estates LLP.	
	Proposed One (1) Commercial Building of Block 1: 2B+LG+UG+6 at	
	Holding No. – 1/New, L.R. Plot No. – 70, R.S. Plot No. – 418, 419,	
	420, 421/931, 11, 364, L.R. Khatian No 2, 3, 140, 11, 12, 14, R.S.	Additional Details Sought
	Khatian No. – 176/5, 176/1, 857, 314/1, J.L. – 02, at Ward No. – 44 of	_
	Siliguri Municipal Corporation, Dist – Jalpaiguri, West Bengal.	
	(Proposal No. SIA/WB/INFRA2/405027/2022).	

SI.	Name of the unit & Project address	Summary Decision
No.		
D. [ 7 (	<ul> <li>M/s. DTC Projects Pvt. Ltd.</li> <li>Proposed Group Housing Project "DTC CAPITAL CITY" at JL No.</li> <li>187, 188, Dag No. 4292/5210, 4292/5211, 4291, 4327, 4295, 4293,</li> <li>875, 884, 886/1032, under Kirtipur GP, Mouza – Matiagacha, PO –</li> <li>Kamduni, Block – Barasat 2, PS – Rajarhat, Kolkata, Dist- North 24</li> <li>Pgs.</li> <li>(Proposal No. SIA/WB/INFRA2/402821/2022).</li> </ul>	The Environmental Consultant did not have any valid NABET accreditation certificate. Therefore, the presentation could not be accepted.
1.2.2)		
E.	M/s. Kamaldeep Ispat Pvt. Ltd. Proposed Installation of 4x10T Induction Furnace & Rolling Mill for production of 1,32,000 TPA MS Billet and 1,05,600 TPA Rolling Mill Products (TMT, Wire Rods, Round, Flat, Square, Hex – Bars, Angles, Channel, Joist Etc.) at Plot No. A20, Panagarh Industrial Park, Dist Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/IND1/404119/2022)	Additional Details Sought
2)	Miscellaneous	
A.	Finalization of Standard EC conditions for sand mining.	The matter will be taken up again in the subsequent meeting.

The meeting ended with a vote of thanks to and from the Chair.

Sd/-	Sd/-			
(Dr. Ashit Kumar Mukherjee)	(Dr. Nilangshu Bhusan Basu)			
Chairman	Member			
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal			
Sd/-	Sd/-			
(Dr. Pradip Kumar Sikdar)	(Prof. (Dr.) Aniruddha Mukhopadhyay)			
Member	Member			
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal			
Sd/-	Sd/-			
(Prof. (Dr.) Anirban Gupta)	(Prof. (Dr.) Sampa Chakrabarti)			
Member	Member			
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal			
Sd/-	Sd/-			
(Prof. (Dr.) Indranath Sinha)	(Prof. (Dr.) Suchandra Bardhan)			
Member	Member			
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal			
Sd/-	Sd/-			
(Dr. Goutam Kumar Saha)	(Dr. Rajesh Kumar, IPS)			
Member	Secretary			
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal			

#### ANNEXURE – 1

#### UNDERTAKING for Building projects

#### (To be done on Non-Judicial Stamp Paper of valuation Rs.10/- and duly notarized)

I, son of	<pre>(Father's Name)</pre>				resid	dent		
of(Address)			presently	working		as		
(Designation)	of M/s	((	Organization	Name)		am		
an authorized person of the above named organization, do hereby solemnly declare and state as follows								
:								
1) THAT M/s	are the	project	proponent	in respect	of	the		
(Project Name)	·							
2. THAT M/s	has cons	structed _		sq.mt. built-u	p are	ea at		
premises No								

3. THAT in terms of EIA Notification 2006 and amendments thereof, our project falls within the purview of environment clearance.

4. THAT M/s.\_\_\_\_\_ has failed to get prior environmental clearance as per statutory provisions of EIA Notification due to the reasons mentioned below: (please mentioned the reasons) –

- i. ii.
- iii. iv

5. THAT M/s.\_\_\_\_\_\_ has submitted the application form for obtaining necessary Terms of Reference / Environmental Clearance as per EIA Notification, 2006 and its amendments issued by the Ministry of Environment, Forest & Climate Change & Standard Operating Procedure (SoP) issued by MoEF&CC vide its OM dated 07.07.2021 which was upheld by hon'ble Supreme Court vide its order dated 09.12.2021 (MoEF&CC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022).

6. Now I, on behalf of the Project Proponent undertake the followings :-

a) To comply with all statutory requirements/norms, for obtaining Environmental Clearance;

- b) To take all necessary permissions/licences/clearances from the concerned Government Departments and to submit compliance before the State Level Appraisal Committee, West Bengal;
- c) To take all measures for the protection of the environment as may be prescribed by the Central Government or the State Government from time to time at the expenses of the project proponent.

7. THAT the project proponent also undertakes not to repeat such violation in future, in case of violation, the ToR/EC shall be liable to be terminated.

The above-mentioned statements are true to the best of my knowledge and belief.

DEPONENT

#### Annexure – 2

- 1. Compliance report of the Notification issued by SEIAA, WB vide No. 3435/EN/T-II-1/011/2018 dated 30.10.2018.
- 2. NABET Accredited Certificate
- 3. Project Cost (detailed breakup including present value of land cost to be submitted)
- 4. Details of Court Cases, if any
- 5. Land Documents
  - Porcha
  - Local body mutation
  - Land Conversion
- 6. Sanctioned plan
- 7. Building Configuration
  - As per Stipulation
  - As per Sanctioned Plan
  - Present Status and Configuration
- 8. Land use distribution plan showing % of land use as per sanctioned plan.
- 9. Services (STP, Rainwater Harvesting, Composter, Solar Power etc.) layout plan and its status of configuration.
- 10. Whether the services are adequate enough with respect to the status of occupancy.
- 11. All statutory clearance from competent authority as applicable.
  - Sources of water supply and its permission
  - Tree felling permission
  - Relocation of water body
  - PCCF clearance
  - Clearance from WBF&ES
  - Airport Authority clearance
  - DFO certified plantation plan.
- 12. Concurrence from competent authority regarding water supply, disposal of solid waste and liquid waste.
- 13. Drainage Pattern (both inside and outside)
- 14. Final place of discharge for the treated waste water and recipient water body.

Annexure – 3

Land Area					
Block details					
Nos. of flats for residential and other establishment for commercial					
portions					
No. of beds for hospital					
Expected Population for the entire project (as per NBC, 2016)					
Total Water requirement for the entire project (as per NBC, 2016)					
Fresh Water requirement					
Wastewater generated					
Wastewater recycled					
Wastewater discharged					
Solid waste generation & disposal (as per NBC, 2016)					
Biomedical waste generation & disposal					
Total Built-up Area					
Complete Area Statement along with percentage of the total land area adding upto 100%					
1. Ground Coverage with percentage of the total land area					
2. Service Area with percentage of the total land area					
3. Waterbody Area (if any), with percentage of the total land area					
4. Exclusive Tree Plantation Area with percentage of the total land area					
5. Other Green Area with percentage of the total land area					
6. Total Paved Area with percentage of the total land area					
7. Area for services					
8. Other area, if any.					
Peak power demand load for the project					
Solar power plant generation in KW & % of the connected load					
No. of Parking spaces proposed					
No. of Trees proposed					
Backup Power					
Project Cost (Rs.)					