

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Name of the members who were present in the meeting are as follows: -

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

The 31st meeting of the reconstituted State Expert Appraisal Committee (SEAC), was held on 09.02.2022 at 2:00 p.m. through both physical and online modes in the Conference Room at Paribesh Bhawan, Bidhan Nagar. At the outset, the Secretary, SEAC welcomed all the members. After the introductory session, the technical presentations were made by applicants. Three applicants were requested to make their presentation before the committee. All the applicants presented before the committee on their respective project proposals. Five cases were placed for reconsideration.

A. Note on Technical presentations :-

For Environmental Clearance

Construction Sector

1. **Proposed Housing Complex M/s. Usha Projects Pvt. Ltd. at Premises No. – 160, Grand Trunk Road (South), R.S. Dag No. – 314, Khatian No. – 145, Mouza – Shibpur, Ward No. – 36 under Howrah Municipal Corporation, P.S. – Shibpur, Howrah – 711 102. (Proposal No. SIA/WB/MIS/250976/2022). Name of the Environmental Consultant is M/s. ULTRA-TECH.**

Activity:

- This is a fresh proposal for construction of Residential Building comprising of Tower 1 – B+G+XV & Tower 2 – G+XVIII Storied building. Total Built up area of the project is 29428.652 sqm. on a land area of 5192.308 sqm. Total No. of Flats 149 nos. (3BHK – 112 + 4 BHK –37).

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Chronology of the event:

- Salient features of the proposed project are –

Land area	5192.308 sqm
Gifted Land area	2809.368 sqm.
No. of stories	Tower 1 – B+G+XV Tower 2 – G+XVIII Residential Building
No. of Flats	149 nos. (3BHK – 112 + 4 BHK –37)
Total Built-up area	29428.652 sqm
Ground Coverage	2607.695 sqm (50.22% of Land Area)
Exclusive Tree Plantation Area	1050.86 sqm (20.24% of Land Area)
Service Area	224.38 sqm (4.32% of Land Area)
Paved Area	1659.66 sqm (31.96% of Land Area)
Open Parking Area	682.50 sqm (13.14% of Land Area)
Other Green Area	38.073 sqm (0.73% of Land Area)
Source of Water	Howrah Municipal Corporation
Quantum of Water required	160 KLD
Quantity of Wastewater Generation	116 KLD
Treated Wastewater Recycled	43 KLD (reused in landscaping, flushing & car washing)
Quantity of Wastewater Discharge	73 KLD
Quantum of Fresh Water required	117 KLD
Quantity of Solid Waste Generation	500 kg/day
Constructional Phase Water Demand	20 KLD (17 KLD for workers and 3 KLD for construction work)
Population During Construction	238 persons
Total Population During Operation	1684 (Fixed – 996 and Floating – 678, Service – 10) persons
Electricity (Demand Load)	1000 KVA by CESC
D.G. Sets for Back Up power	2 nos. 500 KVA
Parking Provided	Cars – 252 nos. (Basement – 19 nos., Ground Covered – 66 nos., 1 st Floor – 45 nos., 2 nd Floor – 47 nos., Ground Open – 35 nos. & Ground Open MLCP – 20 X 2= 40 nos.).
Total no. of trees	76 nos. (Existing Tree – 1 no., Proposed – 75 nos.)
Total project cost (Rs.)	Rs. 5970.01 lakhs

- The project proponent presented their EC application in the 31st reconstituted SEAC meeting held on 09.02.2022 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration: -
 - Since, this is a greenfield project, total exclusive tree plantation area should be provided within the project premises (Premises No. 160). Modified tree plantation plan approved by D.F.O. in this regard should be submitted.
 - Land documents from the Competent Authority including land conversion certificates for the whole land area.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

- iii. Development Agreement and Power of Attorney.
- iv. Concurrence letter from Howrah Municipal Corporation (H.M.C.) for water supply. A break-up of the water from the two sources, that is, HMC and groundwater should be furnished.
- v. Recharge pits to be relocated away from driveway. A map showing the new locations of the recharge pits should be submitted.
- vi. Yard-washing may also be considered as an alternative use for harvested rainwater; should be indicated in the water balance diagram.
- vii. 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. Funds allocated for tree plantation to be used for some other activities; if trees are planted, a declaration is to be made that it would be outside the project area. Actual location of plantation should be confirmed during compliance report.
- viii. 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).
- ix. Quantity and percentage of solar power generated. The solar PV panel array – design to be submitted.
- x. Permission for abstraction of ground water during construction phase to be obtained from the competent authority. Declaration to be submitted for not using the bore-well after the construction phase as a regular source of domestic usage.
- xi. Water meters (totalisers) with recording devices should be provided to freshwater provided by HMC, groundwater, treated water, recycled and discharged water. Water analysis should be provided for all waters along-with volumes of water used and discharged (totaliser values) in the compliance report.
- xii. Ground water level, clay bed depth including lithology and subsurface water quality analysis report to be submitted and recharge wells for rainwater recharge wells may be designed accordingly. Recharging can be tried at varying depths of aquifer(s).
- xiii. Effect of vibration due to piling work on neighbouring structures during construction phase and its remedial measures to be submitted.
- xiv. Detailed sectional drawing and location for STP and rainwater harvesting structures.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

2. **Proposed Residential cum Commercial Complex by M/s. R.P. Warehouse & Tea Industries Ltd. at Holding No. - 67/628, Ward No. – 42 under Siliguri Municipal Corporation, L.R. Plot No –150, 153, 161, 162, 167, 169, 172, L.R. Khatian No. – 435, J.L. No. – 02, Mouza – Dabgram, Block – Rajganj, 3rd Mile Sevoke Road, P.S - Bhaktinagar, Dist. – Jalpaiguri, Pin – 734 004, West Bengal. (Proposal No. SIA/WB/MIS/250583/2022). Name of the Environmental Consultant is M/s. ULTRA-TECH.**

Activity:

- This is a fresh proposal for Residential cum Commercial Complex comprising of Commercial Building: (LG+UG+X) Storied, Residential Building: (G+XVII), (B+G+XVII) & Partly (G+II) Storied. Total Built up area of the project is 130305.67 sqm. on a land area of 36672.58 sqm (as per deed). Total No. of Flats 372 nos.

Chronology of the event:

- Salient features of the proposed project are –

Land area	36672.58 sqm (as per deed)
No. of stories	Commercial Building: (LG+UG+X) Storied. Residential Building (G+XVII), (B+G+XVII) & Partly (G+II) Storied
Latitude & Longitude of site	26°45'30.16"N & 88°26'33.93"E
No. of Flats	372 nos.
Total Built-up area	130305.67 sqm
Ground Coverage	14094.34 sqm (38.43% of Land Area)
Exclusive Tree Plantation Area	7677.70 sqm (20.94% of Land Area)
Service Area	1639.34 sqm (4.47% of Land Area)
Paved Area (beyond basement)	9537.33 sqm (26.01% of Land Area)
Open Parking Area	3551.48 sqm (9.68% of Land Area)
Swimming pool Area	172.39 sqm (0.47% of Land Area)
Source of Water	Ground water supply
Quantum of Water required	449 KLD
Quantity of Wastewater Generation	314 KLD
Treated Wastewater Recycled	162 KLD
Quantity of Wastewater Discharge	152 KLD
Quantum of Fresh Water required	287 KLD
Quantity of Solid Waste Generation	1750 kg/day
Constructional Phase Water Demand	87 KLD (74 KLD for workers and 13 KLD for construction work)
Population During Construction	1052 persons
Total Population During Operation	5310 persons (Fixed – 2690, Floating – 2593 and Service - 27)
Electricity (Demand Load)	4000 KVA by WBSEDCL
D.G. Sets for Back Up power	2 nos. 750 KVA and 2 nos. 1010 KVA
Parking Provided	(907 Nos. required) 931 Nos. (Covered Parking – 569 nos., Open Parking – 362 nos.)
Total no. of trees	520 nos.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

- The project proponent presented their EC application in the 31st reconstituted SEAC meeting held on 09.02.2022 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration: -
 - i. Complete Land documents including land conversion certificate.
 - ii. The PP should confirm by obtaining necessary certificate from the competent Authority that the location of the project area does not fall within the eco sensitive Zone of Mahananda Wild Life Sanctuary and furnish a copy of such order.
 - iii. Declaration regarding distance from nearest eco-sensitive zone and recommendation from CLW, if applicable.
 - iv. Subsurface hydro-geological study of the area.
 - v. Permission for abstraction of ground water from the competent authority.
 - vi. Location and depth of proposed two (2) bore-wells to be mentioned.
 - vii. Detailed sectional drawing of basement vis-a-vis the local ground water level. The PP may also be requested to submit a report on the effect of basement on the local groundwater flow along with the sectional drawing and depth of water table with respect to the base of the basement.
 - viii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 to be submitted with total project cost. 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. Sanitization tunnel is not acceptable. Funds allocated for tree plantation to be used for some other activities; if trees are planted, a declaration is to be made that it would be outside the project area. Actual location of plantation should be confirmed during compliance report.
 - ix. Recharge pits to be relocated. The pits should not be under the driveway or car parking area. The PP may be requested to submit a map showing the new locations of the recharge pits.
 - x. Water analysis and metering (totaliser) with recording for all segments (freshwater, recycled and discharged wastewater) of water should be provided with the compliance reports.
 - xi. Location of harvested rain-water holding tanks and their conduit connection (gravity flow) with the recharge wells (at different depth) to be submitted in detail.
 - xii. 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).
 - xiii. Energy consumption to be submitted in 'Watt per unit built-up area per day' format.
 - xiv. Quantity and percentage of solar power generated. The solar PV panel array – design to be submitted.
 - xv. Detailed sectional drawing and location for STP and rainwater harvesting structures.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

3. Proposed expansion of Residential project “TOLLY TOWERS” by M/s. Tollygunge Estates Pvt. Ltd. at 3, Netaji Subash Chandra Bose Road, KMC Ward No. 97, P.S: Regent Park, Kolkata-700040, West Bengal. (Proposal No. SIA/WB/MIS/248165/2021). Name of the Environmental Consultant is M/s. Envirotech East Pvt. Ltd.

Activity:

- This is a proposal for expansion (vertical expansion) of Residential Complex comprising of the following configuration: -

Project Details	As per Environmental clearance received vide No. 2177/EN/T-II-1/027/2016 dated 25.09.2017	As per expansion proposal	Total Project Scenario
Block details	2 Blocks (B+G+26)	2 Blocks (9 Additional Floors)	2 Blocks (B+G+35)
Built Up Area	32235.429 sqm	10620.895 sqm	42856.324 sqm
Land Area	10184.97 sqm	5543.664 sqm	15728.634 sqm
Land gifted to Municipality	223.60 sqm.	--	223.60 sqm.
Net Land Area	9961.37 sqm.	5543.664 sqm	15505.03 sqm.
Nos. of flats	138	50	188
Project Cost (Rs.)	62 crores	16 crores	78 crores

- The project proponent had obtained Environment Clearance from State Level Environment Impact Assessment Authority (SEIAA), West Bengal, vide No. 2177/EN/T-II-1/027/2016 dated 25.09.2017 for the construction of Residential project Two towers of B+G+26.

Chronology of the event:

- Salient features of the proposed expansion project are –

Project Details	As per Environmental clearance already received (Memo No. 2177 / EN / T-II-1 / 027 / 2016 dated 25.09.2017)	Expansion Project	Total Project Scenario
Block details	2 Blocks (B+G+26)	2 Blocks (9 Additional Floors)	2 Blocks (B+G+35)
Built Up Area	32235.429 sqm	10620.895 sqm	42856.324 sqm
Land Area	10184.97 sqm	5543.664 sqm	15728.634 sqm
Land gifted to Municipality	223.60 sqm.	--	223.60 sqm.
Net Land Area	9961.37 sqm.	5543.664 sqm	15505.03 sqm.
Nos. of flats	138	50	188
Expected Population	1308 persons (permanent - 840, temporary - 468)	1670 persons (permanent - 1190, temporary - 480)	
Total Water Requirement	184.16 KLD	236 KLD	

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Project Details	As per Environmental clearance already received (Memo No. 2177 / EN / T-II-1 / 027 / 2016 dated 25.09.2017)	Expansion Project	Total Project Scenario
Fresh water requirement	107.64 KLD	136.47 KLD	
Wastewater generation	133.792 KLD	168.64 KLD	
Treated wastewater Reused	76.52 KLD	99.47 KLD	
Treated Wastewater discharged	43.89 KLD	64.95 KLD	
Solid waste disposal	0.49 TPD	0.831 TPD	
Ground Coverage	2130.193 sqm (20.915% of net land area)	3348.48 sqm (21.60% of net land area)	
Total Green Area	3540.50 sqm. (35.54% of net land area)	6388.35 sqm. (41.20% of net land area)	
Exclusive Tree Plantation Area	2308.29 sqm (23.17% of net land area)	2741.85 sqm (20.01% of net land area) (Since water body area is >10% of net land area)	
Total Paved Area	2484.65 sqm (24.94% of net land area)	3868.68 sqm (24.95% of net land area)	
Service Area	--	93.50 sqm (0.60% of net land area)	
Water Body area	1806.03 sqm (18.13% of net land area)	1806.03 sqm (11.65% of net land area)	
Plantation proposed	197 nos. (Existing trees 22 nos. to be retained)		
No. of Parking spaces	286 nos. (Open - 64, Covered - 223)	286 nos. (Open - 72, Covered - 214)	
Total Power Requirement	3390 KVA	--	1820 KVA
Solar Street Lights	10 nos.	10 nos.	
Backup Power	1x750 KVA, 1x1010 KVA	47 KVA	1x1250 KVA
Project Cost (Rs.)	62 crores	16 crores	78 crores

- The project proponent presented their EC application in the 31st reconstituted SEAC meeting held on 09.02.2022 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - Declaration regarding name of project proponents.
 - Documents for amalgamation of two plots. Confirmation of the adequacy of strength of the existing foundation for additional floors should be provided.
 - Complete Land documents.
 - Swimming pool water requirement to be included in water balance.
 - Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted. (Highlighting the point that, funds allocated for tree plantation to be used for some other activities) 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

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

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. Cost estimate budget should be provided for the EMP.

- vi. Water analysis and metering (totaliser) with recording should be provided for all segments of water supply, recycled and discharged wastewater with the compliance reports.
 - vii. Quantity and percentage of solar power generated. The rooftop solar power plant should be installed. Design of PV panel array to be submitted.
 - viii. Subsurface hydro-geological study of the area. Detail Chemical analysis of groundwater from at least nearby five wells along with their geographical location and depth should also be submitted with the hydrogeological report. Detail design of all artificial recharge structures should be submitted based on sub-surface geology.
 - ix. Embankment maintenance plan for the waterbody. Treated water may be sent to the waterbody and the water overflowing from the waterbody should be discharged to public drainage. In that case, water analysis for the treated wastewater and the waterbody should be furnished.
 - x. Flowsheet for the STP should be provided; how disinfection will be achieved that should be mentioned.
- The project site was inspected by WBPCB on 12.02.2022 (Copy of the inspection report is enclosed as **Annexure – 1**).

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

B. Reconsideration proposals

Construction Sector

1. **Proposed expansion of Tata Consultancy Services (TCS) by M/s. Tata Consultancy Services Limited at Plot – IIF/3, Action Area – II, New Town, Rajarhat, Kolkata – 700 160, West Bengal. (Proposal No. SIA/WB/MIS/66123/2019). Name of the Environmental Consultant is M/s. ABC Techno Labs India Pvt. Ltd.**

Activity:

- This is a proposal for expansion of the existing building of Tata Consultancy Services (TCS).

Chronology of the event:

- Salient features of the proposed project (as per EIA) are –

Parameter	As per EC no. 09/ EN/ T-II-1/073/2019, dated: 03.01.2020	Proposed	Existing + Proposed (As per Sanctioned Plan)
Land Area	40 Acres		
Latitude and Longitude	22°35'3.62"N 88°29'6.00"E		
Expected Population (Phase I)	6929 persons	12500 Persons	30010 Persons
Expected Population (Phase II)	5875 persons		
Expected Population (Phase III)	4206 persons		
Expected Population (Phase IV)	500 persons		

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Parameter	As per EC no. 09/ EN/ T-II- 1/073/2019, dated: 03.01.2020	Proposed	Existing + Proposed (As per Sanctioned Plan)
Total water requirement (Construction Stage)	5 KLD	40 KLD	40 KLD
Total water requirement (Operation Stage)	1081 KLD	769 KLD	1850 KLD by WBHIDCO
Fresh water requirement	460 KLD	334 KLD	794 KLD
Wastewater generated	740 KLD	527 KLD	1267 KLD
Wastewater recycled	701 KLD	501 KLD	1202 KLD
Solid waste disposal	0.50 Ton/day	0.32 Ton/day	0.82 Ton/day
Total Built-up area (including basement)	212,255.079 Sqm	198961.164 Sqm	4,11,216.243 Sqm
Ground Coverage	36,550.056 Sqm (22.58% of land area)	14812.216 Sqm	51362.272 Sqm
Total paved area	38,227.000 Sqm (23.62% of land area)	22856.944 Sqm	61083.944 Sqm
Open Area (For Future Expansion)	34,134.440 Sqm (21.09% of land area)	--	--
Exclusive Tree plantation area	42,776.004 Sqm (26.43% of land area)	--	35,703.159 Sqm
Green area above basement	10,188.310 Sqm (6.29% of land area)	3538.126 Sqm	13,726.436 Sqm
No of plantations	1167 nos.	1542	2709 nos.
No of parking spaces	2411	1887	4298
Total power requirement	7500 KVA	6477 KVA	13977 KVA
Backup power	8 X 2000 KVA	2 No x 2000 KVA	10 Nos x 2000 KVA
project cost	--	--	Rs.4, 56, 00 Lakhs

- The project proponent had applied for ToR for the expansion project on 30.04.2021 at PARIVESH Portal and SEIAA issued Auto ToR on 29.06.2021.
- The project proponent had submitted their final EIA report on 10.08.2021 at PARIVESH Portal.
- The project proponent presented their EC application in the 29th reconstituted SEAC meeting held on 19.01.2022 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Building sanction plan and other documents as mentioned in SEIAA Notification vide letter No. 2495/EN/T-II-1/011/2018 dated 17.12.2019.
 - ii. Population calculation, water requirement, solid waste generation as per NBC, 2016 or copy of the policy adopted by TCS.
 - iii. Solid Waste, Air Quality Management Plan to be adopted during construction phase.
 - iv. Harvested rain water may be utilised for construction work.
 - v. Drainage plan of the area. No water logging should be ensured. Discharge points should be indicated.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

- vi. Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted. 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.
- vii. Provide High Rise Building related following environmental documents as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - d) Microclimate (sunshine & shadow analysis and its effect on energy consumption).
 - e) Air circulation (effect on natural ventilation and wind speed).
 - f) Day lighting (how dependence on artificial lighting during daytime is affected).
- viii. Quantity and percentage of solar power generated. The solar PV panel array – design to be submitted.
- ix. Location of recharge pits and respective depths. The pits should not be under the driveway or car parking area.
- x. Revised rainwater harvesting plan, design of new 7 recharge wells. Including first flush diverter arrangement and filter. It may be planned to recharge different aquifers.
- xi. Rainwater recharging from roofs where landscape garden is provided has to be avoided.
- xii. Impact on ground water flow due to construction of basement – studies to be submitted.
- xiii. Depth of wells for EIA study.
- xiv. Level of arsenic in ground water.
- xv. Conceptual plan for entire project showing existing building, green area, proposed building and other services.
- xvi. Ambient air quality monitoring with height of monitoring station for baseline study.
- xvii. Subsurface geology of the area.
- xviii. Conservation/ reuse plan for the top soil cut for construction.

- The project site was inspected by WBPCB on 14.02.2022 (Copy of the inspection report is enclosed as **Annexure – 2**).
- The project proponent had submitted reply on 04.02.2022 in PARIVESH Portal, which was considered by the SEAC in the 31st meeting held on 09.02.2022. SEAC scrutinized the documents submitted by the project proponent in the meeting and after carefully consideration and deliberation **recommended for Environmental Clearance** for the proposed project.

- 2. Proposed Commercial Building for Trading (Business) and other allied purposes by M/s. SRPM Haat LLP at JL No. 29, Mouza – Prasastha, and JL No. 30, Mouza – Ankurhati, PS – Domjur, Mohiary GP, Dist – Howrah, West Bengal. (Proposal No. SIA/WB/MIS/183102/2020). Name of the Environmental Consultant is M/s. Ultratech.**

Activity:

- This is a proposal for a commercial building for trading (Business) and other allied purposes comprising of Block 1 (Mercantile) – B/LG+GR+UG+1 storied and Block 2 (MLCP) – G+3 storied building. The project will be developed in a phased manner. Initially the sanctioned plan (No.428/032/HZP/EP/PS-

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

257 dated 17.03.2020) was obtained for Phase I having 1 block of B/LG+GR+UG+1 stories with total built up area of 16132.45 sqm. with ground coverage of 4370.06 sqm. (19.84%). The updated sanction plan (No. 95/032/HZP/PS dated 07.10.2020) for the expansion project for horizontal expansion of 1 block of B/LG+GR+UG+1 stories was obtained having built up area of 39558.65 sqm. and ground coverage 10496.45 sqm. (47.65%). Total Land area is 22028.71 sqm.

Chronology of the event:

- SEAC recommended Environmental Clearance for the proposed project in the 16th reconstituted SEAC meeting held on 04.06.2021 and forwarded the proposal to SEIAA on 29.07.2021.
- SEIAA considered the proposal in their 30th meeting held on 13.08.2021, and noted that a complaint has been made against the project for starting construction activities and filling up of water bodies without obtaining EC. SEIAA referred back the proposal to SEAC for conducting a field inspection.
- The committee considered the letter of the SEIAA vide No. 1431/EN/T-II-1/073/2020 dated 18.08.2021 in the 20th reconstituted SEAC meeting held on 08.09.2021 and decided that a field verification of the project site will be conducted by SEAC for taking appropriate action.
- The project site is inspected by the SEAC on 06.10.2021, which was considered in the 23rd reconstituted SEAC meeting held on 27.10.2021 and subsequently in the 31st reconstituted SEAC meeting held on 09.02.2022 and the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
 - a) Contour map of the whole site existing prior to commencement of construction.
 - b) The legacy Google Earth images (pre & post monsoon periods) from 1990 up to 2020 at 5 years interval. They should also submit the legacy Google Earth images of 2021. The Project Proponent should superimpose the project boundaries on each of the images.
 - c) The topo sheets superimposing the project area boundary in the scales of 1:50,000, 1:25,000 and 1:3960.
 - d) The cut-off level of the piles as well as pile caps with respect to the adjoining Bombay road and the existing ground level at site.
 - e) It was observed that part of a small waterbody was observed on the north western boundary with a standing water of about 1 meter. The project proponent should furnish the Daag no. and the nature of waterbody prior to conversion to 'Commercial Bastu'.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

Industry Sector

3. **Proposed expansion project of installation of 1x8 Tonnes Induction Furnace with production capacity of 24,960 Tons/Annum by M/s. Surya Alloy Industries Ltd. at JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura, West Bengal. (Proposal No. SIA/WB/IND/61389/2019). Name of the Environmental Consultant is M/s. Pacific Scientific Consultancy Pvt. Ltd.**

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Activity:

- This is a proposal for expansion project by installation of 1x8 T Induction Furnace with production capacity of 24,960 Tons/Annum at JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura.

Chronology of the event:

- Salient features of the proposed project (as per EIA) are –

Location	Plot No.1459, 1460, 1461, 1467, 1466, 1462, 2686, 2843, 2827, JL No.22, WBIDC Plasto Steel Park, Vill-Kadasole, P.O.- Ghutoria, P.S.- Barjora, Bankura-722202, West Bengal.		
Land requirement	4.07 Acre (16470.71 sqm)		
Green Belt	Existing Green Belt – 658.82 sqm. (4.0%) Proposed Green Belt – 4776.50 sqm. (29%)		
Latitude & Longitude	23°26’06’’N & 87°15’38’’E		
Project details	Particulars	Existing	Subsequent Modification/Addition
	Induction Furnace	1 no. 7 MT	1 no 8 MT
	M.S. Ingot	18,000 Tonnes/ Annum	24,960 Tonnes/ Annum
	Rolling mill	41,000 Tonnes/ Annum	--
	Ladle Refining Furnace (LRF)	1x20 MT	--
	Electric Arc Furnace	1 X 20 / 25 MT	--
	Vacuum Degassing Unit (VD/VOD Plant)	1X20 MT	--
	Continuous Caster	1 Nos. 2 strand	--
	Submerged Arc Furnace	2 X 9 MVA	--
	Railway Track Material	1500 Tonne/ Month	--
Raw materials	Induction (per MT of liquid metal)		
	Sponge Iron	0.8	
	Pig Iron		
	Scrap	0.325	
	Ferro Silicon	0.015	
	Silicon Manganese		
Water requirement & source	Barjora Panchayat Samiti,		
		Requirement for Existing Plant (KLD)	Requirement for Proposed Plant (KLD)
	Water for cooling (Make up)	85	30
	Domestic purposes & other uses	20	4
	Total	105	34
Power requirement	from Damodar Valley Corporation (DVC)		
	Power	Existing	Additional
	Power From DVC	21 MVA	3 MVA
	D.G.Set	1X500 KVA, 2X250 KVA	--
Air pollution control	For proposed Induction furnace (1x8T), there will be installation of one No. of APC system comprises of Bag filter, spark arrestor, ID Fan along with 30m high chimney for disposal of clean gas.		

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Solid Waste Management	<ul style="list-style-type: none"> ▪ Slag from Induction Furnace (new project) – 200 tonnes/month ▪ Dust from Air pollution control system - 10 tonnes/month ▪ Scrap - 5 tonnes/month
Manpower	For Existing Project - (80 for Induction Furnace) For Proposed Project - 84
No of Working Days	312 days
Project cost	Rs. 600.00 lakhs

- The unit presented their proposal for Terms of Reference presentation in 177th SEAC meeting held on 20.07.2019.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter dated 30.07.2019.
- Public Hearing was conducted on 15.12.2020.
- The project proponent submitted Final EIA report on 02.03.2021 and the project proponent was called for final EIA presentation in the 14th meeting of reconstituted SEAC held on 07.04.2021 but the project proponent remained absent.
- They submitted a request to allow them to present their case in the next meeting.
- As per the request from the project proponent the proposal was presented before the committee in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Details regarding rainwater harvesting including water balance diagram.
 - ii. Occupational health study reports.
 - iii. Plantation plan.
 - iv. Compliance of the Consent to Operate conditions of the existing plant.
 - v. Plant layout with area statement.
- The project proponent had submitted reply on 15.09.2021 in PARIVESH Portal, which was considered in the 22nd reconstituted SEAC meeting held on 07.10.2021 and based on the submission made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Need based EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - ii. It is noted that a court case is pending vide W.P. No. 2727(W) of 2020 (Surya Alloy Industries Limited & Anr. Vs West Bengal
- The project proponent had submitted reply on 27.01.2022 in PARIVESH Portal, which was considered by the SEAC in the 31st meeting held on 09.02.2022 and after careful consideration of submission, the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - i) EMP to be re-casted mentioning the budget component with breakup. Revised EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted based on outcome of the public hearing.
 - ii) It is observed that the proponent has submitted a plantation plan mentioning 33% plantation certified by the Range Officer. This certificate should be further endorsed by the DFO as desired by SEAC previously.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

4. Proposed expansion project of MS Billets/Ingots and TMT Bar from 92,160 MTPA to 2,00,160 MTPA by installing 3x12 MT Induction Furnace, 1x6/11 m radius 4 strand of Continuous Casting Machine by M/s. H. R. Ispat Private Limited at Vill & PO – Bamunara, Mouza – Bamunara, Durgapur, Dist – Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/IND/61664/2019). Name of the Environmental Consultant is M/s. ULTRA-TECH.

Activity:

- This is a proposal for expansion project of MS Billets/Ingots and TMT Bar from 92,160 MTPA to 2,00,160 MTPA by installing 3x12 MT Induction Furnace, 1x6/11 m radius 4 strand of Continuous Casting Machine at Vill & PO – Bamunara, Mouza – Bamunara, Durgapur, Dist – Paschim Bardhaman, West Bengal.

Chronology of the event:

- Salient features of the proposed project (as per EIA) are –

Location	Plot no H1 of Bamunara Industrial Estate, Village & PO Bamunara, Mouza: Bamunara, Durgapur, Dist. Burdwan, West Bengal.				
Land requirement	34803 sqm.				
Green Belt	Existing Green Belt – 5523.98 sqm. (15.87%) After expansion – 7972.1 sqm. (22.91%) Because of land constraint only 22.91% (7972.1 Sq.M) Green Belt will be developed within the project premises. Additional compensatory plantation has already been done in a nearby plot of around 5.45 Acre (22160.02 Sq.m). Considering the green area at project site (7972.1 Sq. M.) and compensatory plantation area (22160.02 Sq. M) total green area will be 30132.2 Sq.M which is 86% of project land area.				
Latitude & Longitude	23°30’10.014”N, 87° 22’ 18.344”E 23°29’ 57.404”N, 87° 22’ 18.312”E 23°29’ 59.739”N, 87° 22’ 28.588”E 23°29’ 55.708”N, 87° 22’ 29.152”E				
Production capacity	Particulars	Existing	Proposed	Total	After Expansion
	MS Billets/ Ingot & TMT Bars	92,160 TPA	1,08,000 TPA	2,00,160 TPA	
Raw materials					
	Product Name	Raw Material	Existing	Proposed	
	Billets/Ingot	Sponge Iron	5973 MT/ M	7000 MT/M	
		M.S. Scrap & Pig Iron	1707 MT/M	2000 MT/M	
		Ferro Alloys	853 MT/M	1000 MT/M	
	TMT bar	Billet	7680 MT/M	9000 MT/M	
Water requirement & source	236 KL per day Ground water / DVC				
Power requirement	from Damodar Valley Corporation (DVC)				
	Power	Existing	Additional	Total Demand	
	Operational	15 MVA	10 MVA	25 MVA	
	D.G.Set	1x125 KVA	1x1170 KVA	1170 KVA	
Solid Waste Management	<div><div></div><div>Municipal Solid Waste - Wet Garbage 46 (Kg/ day) & Dry Garbage 54 (Kg/ day)</div><div>Solid Waste (Slag) - 27000 TPA</div></div>				
Manpower	57 people additional (for expansion)				
No of Working Days	300 days				
Project cost	Rs. 992.8 Lakhs (for expansion project)				

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

- The unit presented their proposal for Terms of Reference presentation in 177th SEAC meeting held on 20.07.2019.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter dated 30.07.2019.
- Public Hearing was conducted on 22.01.2021.
- The project proponent submitted Final EIA report on 25.03.2021 which was considered in the 14th meeting of reconstituted SEAC held on 07.04.2021 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - i. Lay out plan covering the entire area statement of the factory should be submitted.
 - ii. Greenbelt/Plantation plan at site should be submitted.
 - iii. Details of compensatory plantation programme along with the geo-coordinates of the location should be submitted.
 - iv. Comprehensive Environment Management Plan (EMP), Plantation Plan and Water requirement break up should be re-casted and resubmitted. EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- The project proponent submitted their reply on 10.05.2021 which was considered in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the submission made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-
 - a. Six monthly compliance report of the previous EC conditions.
 - b. Public notice regarding proposed plantation in other plots and maintenance of the tree cover should be issued by the project proponent.
- The project proponent submitted their reply online on 29.07.2021 in the PARIVESH Portal, which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. In the meantime, a complaint has been received by SEAC which indicates that the industry had already gone ahead with the expansion project and it is in operation stage without obtaining EC. SEAC scrutinized the documents submitted by the project proponent and complaint received. After detailed discussion SEAC recommended that WBPCB may be requested to conduct an inspection of the project for verification of the allegation mentioned in the complaint.
- An inspection was conducted by WBPCB on 28.09.2021 which was placed before the SEAC in the 25th reconstituted SEAC meeting held on 08.12.2021. SEAC noted that the industry has committed violation since during inspection it was found that the project proponent has already installed one induction furnace of capacity 12 Ton / heat and the same was found in operation. In view of such violation, SEAC decided that the EC application cannot be processed further in terms of the O.M. issued by MoEF&CC vide no. J-11013/41/2006-IA.II(I) dated 27.06.2013 and should be rejected. Accordingly, SEAC decided to forward the proposal to SEIAA with a recommendation for rejection.
- SEIAA considered the recommendation of SEAC in 45th meeting held on 01.02.2022 and referred back the proposal to SEAC for reappraisal under violation category in view of MoEF&CC O.M. No.22-21/2020-IA.III[E 138949] dated 28.01.2022.
- The matter was considered in the 31st meeting held on 09.02.2022 and it was decided that the project proponent should be directed to upload all relevant documents in PARIVESH portal for consideration of their project under violation category. The following documents should be uploaded: -
 - 1) Notary Affidavit as per the enclosed format given in **Annexure – 3**.
 - 2) Comparative statement of the salient features of the total project.
 - 3) Authenticated documents on total project cost for expansion vis-a-vis cost incurred till date.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries.

For Terms of Reference

5. **Proposed Balason Hydro Electric Power Project of capacity 38 MW by M/s. West Bengal State Electricity Distribution Company Limited on Balason & Rongbong River, Vill – Dhajia, Tehsil – Jorebunglow Sukhiapokhri, District Darjeeling, West Bengal. (Proposal No. SIA/WB/RIV/67451/2021). Name of the Environmental Consultant is M/s. Centre for Sustainable Development.**

Activity:

- This is a proposal for Balason Hydro Electric Power Project with installed capacity is 38 MW (2 X 16 MW + 1 X 6 MW) at Balason & Rongbong River, Vill – Dhajia, Tehsil – Jorebunglow Sukhiapokhri, District Darjeeling, West Bengal.

Chronology of the event:

The project proponent presented their EC application in the 22nd reconstituted SEAC meeting held on 07.10.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration: -

- i. Present status of land acquisition and land conversion.
- ii. Distance from nearest wild life / bird sanctuary.
- iii. Distance of eco-sensitive zone from the project.
- iv. Catchment area. Effect on biodiversity.
- v. Right of way for providing tunnel. Geological study on the effect of construction of such a tunnel should be conducted and the report should be furnished.
- vi. Whether the area is prone to land slide.
- vii. Impact on nearest PHE water supply for diversion of the river water.
- viii. Quality of the river water, inlets and outlet of the proposed hydel project, the impact of mixing of Rongbong river water with Balason river water and its impact on the zoo planktons, phytoplanktons, fish etc.
- ix. Detailed surface and sub-surface geological study report in the buffer area with special emphasis along the 8km stretch of the tunnel including but not limited to geological structures such as fold, fault, joints, lineaments etc., their extension in horizontal and vertical directions to be submitted.
- x. Detailed hydrogeological study in the core and buffer areas with special emphasis along the 8km stretch of the tunnel indicating the lineaments that are dry and that are water bearing. The study should also indicate the impact of the tunnel on the aquifer during the construction and operational phases including but not limited to the impact of leakage of tunnel water into the groundwater body and vice versa.
- xi. Restoration plan for the lost trees and plants for the construction should be furnished.
- xii. Lay out map of the project along with contours and clear demarcation of the study area on the appropriate scale map (1:50,000) and depiction of sampling sites on the map for each parameter with proper legends
- xiii. Distance of the project boundary from ESZ of Singhalila N.P and Senchal WLS along with relevant orders issued by the competent authority describing the limit of ESZ of those sanctuaries and NP etc.
- xiv. Characterization of Forest type, vegetation pattern, floral diversity with detailing of frequency, density and abundance of spp mentioning biodiversity index

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

- xv. Impact prediction on existing vegetation on decreased flow of water and possible precautionary measures
 - xvi. Describe likely impacts on production and collection of Non timber Forest Produce, viz, cardamom, asparagus, turmeric, amliso etc. arising from operation and commissioning of the project
 - xvii. Inventorisation of terrestrial wildlife and their present status in the project area and documentation of the existence of barriers and corridors, if any, for wild animals, the habitat fragmentation and destruction due to this project
 - xviii. Biodiversity conservation plan with specific measures to conserve and rehabilitate RET spp, if any.
 - xix. Catchment Area Treatment (CAT) plan shall be prepared micro-watershed wise. Areas/watersheds falling under 'very severe' and 'severe' erosion categories are required to be treated. Both biological and engineering measures would be proposed. Year-wise schedule of work and monetary allocation would be provided
 - xx. Local area development plan to be formulated in consultation with the concerned departments.
- The project proponent submitted their reply on 23.12.2021 in PARIVESH Portal, which was considered in the 27th reconstituted SEAC meeting held on 30.12.2021. SEAC scrutinized documents submitted by the project proponent in the meeting and after carefully consideration and detailed deliberation decided that the project proponent has failed to submit satisfactory reply to the queries raised especially regarding status of acquisition of land. Therefore, the SEAC recommended that the project proponent should submit the status of land acquisition in terms of the Office Memorandum issued by MoEF&CC vide no. 22-76/2014-IA-III dated 07.10.2014.
 - The project proponent had submitted reply on 01.02.2022 in PARIVESH Portal which was considered by the SEAC in the 31st meeting held on 09.02.2022. SEAC scrutinized the documents submitted by the project proponent in the meeting and after carefully consideration and detailed deliberation **recommended the proposal for Terms of Reference** for conducting EIA study as per the provision of EIA Notification, 2006 and its amendments.

Table-1 : List of the projects which were placed before the reconstituted SEAC in the thirty first meeting held on 09.02.2022 and the Summary Decisions thereof:

Sl. No.	Name of the unit & Project address	Summary Decision
A. Cases for Technical Presentation		
Construction Sector		
1.	M/s. Usha Projects Pvt. Ltd. Proposed Housing Complex at Premises No. – 160, Grand Trunk Road (South), R.S. Dag No. – 314, Khatian No. – 145, Mouza – Shibpur, Ward No. – 36 under Howrah Municipal Corporation, P.S. – Shibpur, Howrah – 711 102.	Asked for additional submission
2.	M/s. R.P. Warehouse & Tea Industries Ltd. Proposed Residential cum Commercial Complex at Holding No. - 67/628, Ward No. – 42 under Siliguri Municipal Corporation, L.R. Plot No –150, 153, 161, 162, 167, 169, 172, L.R. Khatian No. – 435, J.L. No. – 02, Mouza – Dabgram, Block – Rajganj, 3 rd Mile Sevoke Road, P.S - Bhaktinagar, Dist. – Jalpaiguri, Pin – 734 004, West Bengal.	Asked for additional submission

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Sl. No.	Name of the unit & Project address	Summary Decision
3.	M/s. Tollygunge Estates Pvt. Ltd. Proposed expansion of Residential project "TOLLY TOWERS" at 3, Netaji Subash Chandra Bose Road, KMC Ward No. 97, P.S: Regent Park, Kolkata-700040, West Bengal.	Asked for additional submission
B. Cases placed for reconsideration		
1.	M/s. Tata Consultancy Services Limited Proposed expansion of Tata Consultancy Services (TCS) at Plot – IIF/3, Action Area – II, New Town, Rajarhat, Kolkata – 700 160, West Bengal.	Recommended for Environmental Clearance
2.	M/s. SRPM Haat LLP Proposed Commercial Building for Trading (Business) and other allied purposes at JL No. 29, Mouza – Prasastha, and JL No. 30, Mouza – Ankurhati, PS – Domjur, Mohiary GP, Dist – Howrah, West Bengal.	Asked for additional submission
Industry Sector		
3.	M/s. Surya Alloy Industries Ltd. Proposed expansion project of installation of 1x8 Tonnes Induction Furnace with production capacity of 24,960 Tons/Annum at JL No. 22, WBIDC Plasto Steel Park, Vill – Kadasole, PO – Ghutgoria, PS – Barjora, Dist – Bankura, West Bengal.	Asked for additional submission
4.	M/s. H. R. Ispat Private Limited Proposed expansion project of MS Billets/Ingots and TMT Bar from 92,160 MTPA to 2,00,160 MTPA by installing 3x12 MT Induction Furnace, 1x6/11 m radius 4 strand of Continuous Casting Machine at Vill & PO – Bamunara, Mouza – Bamunara, Durgapur, Dist – Paschim Bardhaman, West Bengal.	Asked for additional submission
5.	M/s. West Bengal State Electricity Distribution Company Limited Proposed Balason Hydro Electric Power Project of capacity 38 MW on Balason & Rongbong River, Vill – Dhajia, Tehsil – Jorebunglow Sukhiapokhri, District Darjeeling, West Bengal.	Recommended for Terms of Reference

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

Sd/-

Sd/-

(Dr. Ashit Kumar Mukherjee)
Chairman
State Expert Appraisal Committee, West Bengal

(Dr. Nilangshu Bhusan Basu)
Member
State Expert Appraisal Committee, West Bengal

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Sd/-

(Dr. Pradip Kumar Sikdar)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Anirban Gupta)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Subhendu Bandhopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Dr. Goutam Kumar Saha)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Aniruddha Mukhopadhyay)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Prof. (Dr.) Sampa Chakrabarti)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

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

Sd/-

(Prof. (Dr.) Suchandra Bardhan)
Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Roshni Sen, IAS)
Secretary
State Expert Appraisal Committee, West Bengal

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Annexure - 1

Inspection Report

Name & Address of the project	Residential project "TOLLY TOWERS" by M/s. Tollygunge Estates Pvt. Ltd. at 3, Netaji Subash Chandra Bose Road, KMC Ward No. 97, P.S: Regent Park, Kolkata-700040, West Bengal.
Date & time of inspection	12.02.2022 between 14:00 to 15:30 Hrs.
Name of the inspecting official(s)	Shri Samit Dutta, EE, EIM Cell, WBPCB
Person(s) met during inspection	Shri Prithiwiraj Mukherjee, Sr Manager Legal and Coordination Shri Shatrujit Dasgupta, Sr Engineer Shri Pralay Mondal, Manager Site Admin

Introduction:

- The project had already received environmental clearance vide No. 2177/EN/T-II-1/027/2016 dated 25.09.2017 for construction of the Residential project having two towers of B+G+26 with a built up area of 32235.429 sqm. over a land area of 10184.97 Sq.m.
- The project proponent has now applied for vertical expansion of 9 Additional Floors in the 2 Blocks. Sanction plan in this regard has been obtained from KMC vide Building Permit No. 2021100143 dated 24.01.2022.
- Salient features of the project is as follows :-

Project Details	As per Environmental clearance received vide No. 2177/EN/T-II-1/027/2016 dated 25.09.2017	As per expansion proposal	Total Project Scenario
Block details	2 Blocks (B+G+26)	2 Blocks (9 Additional Floors)	2 Blocks (B+G+35)
Built Up Area	32235.429 sqm	10620.895 sqm	42856.324 sqm
Land Area	10184.97 sqm	5543.664 sqm	15728.634 sqm
Land gifted to Municipality	223.60 sqm.	--	223.60 sqm.
Net Land Area	9961.37 sqm.	5543.664 sqm	15505.03 sqm.
Exclusive Tree Plantation Area	2308.29 sqm (23.17% of land area)	2741.85 sqm (20.01% of net land area) (Since water body area is >10% of land area)	
Water Body area	1806.03 sqm (18.13% of land area)	1806.03 sqm (11.65% of land area)	
Nos. of flats	138	50	188

- The project proponent has received approval by the Municipal Commissioner, KMC vide letter vide Memo No. T.T.D/097/62/2019-2020 dated 23.12.2019 for amalgamation of Premises No. 3, NSC Bose Road having Land area 07 Bigha 8 Cottah 14 Chhitak 34 sqft. (including pond area 27 Cottah approx.) and 101A Baburam Gosh Road having Land area 4 Bigha 02 Cottah, 14 Chhitak 02 sq.ft.

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Observation:

- Super structure of the 2 towers upto B+G+26 was observed to be completed.
- Civil construction of STP has not yet been started. The STP will be located in the basement.
- Solar power plant will be installed in the roof after completion of the project.
- 2 nos. Rainwater harvesting tanks were observed. Rainwater from rooftop catchment area will be diverted to storage tanks and recharge pits and overflow of the recharge pits will be diverted to the existing water body for storage and natural recharging.
- Space for organic waste composter is yet to be earmarked which will be installed after completion of the project.
- Tree plantation area has been earmarked for 2741.85 sqm (20.01%) which has been certified by the DFO.
- The project has a waterbody of 1806.03 sqm. which was observed to be in dry condition.
- Photographs of the site are enclosed herewith.

Sd/-

Samit Dutta
EE, EIM Cell, WBPCB

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**



Super Structure of Building

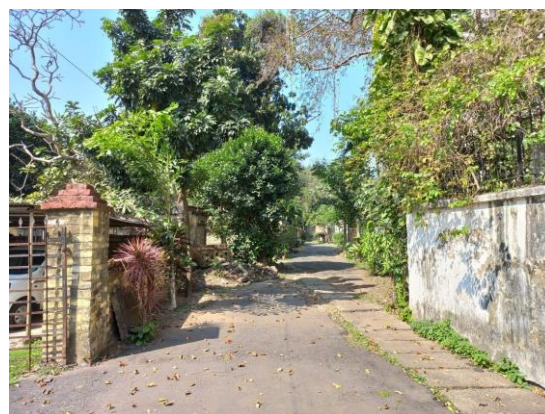
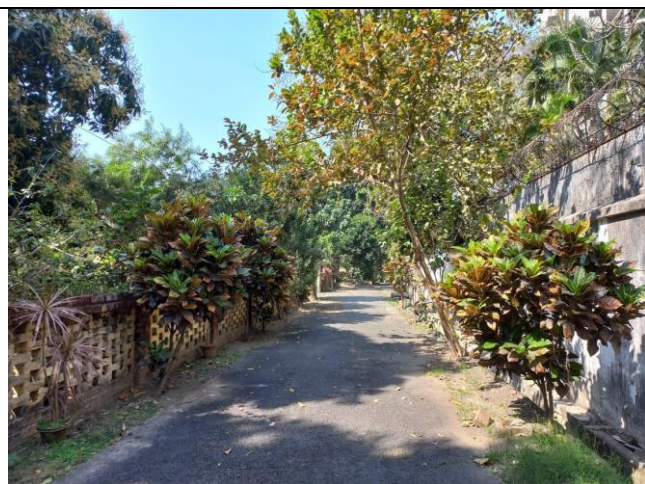


front facade views of building

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**



Rear Facade Views Of Building



Amalgamated portion Baburam Ghosh Road

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**



WATERBODY



AMALGAMATED PORTION 101, BABURAM GHOSH ROAD

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Annexure - 2

Inspection Report

Name & Address of the project	M/s. Tata Consultancy Services Ltd. Gitanjali Park, Major Arterial Road, Action Area – II, New Town, Rajarhat, Kolkata – 700 160, West Bengal.
Date & time of inspection	14.02.2022 between 12:00 to 14:00 Hrs.
Name of the inspecting official(s)	Shri Samit Dutta, EE, EIM Cell, WBPCB
Person(s) met during inspection	Mr. Sanket Mitra, LEAD Mr. Kunal Datta, LEAD Mr. Parijat Mukherjee, LEAD

Introduction:

- The project proponent had obtained EC vide No. 1832/T-II-1/088/2009 dated 08.07.2011 for Built Up area of 2,09,338 sqm.
- Thereafter, the project proponent had obtained EC for expansion comprising of additional single storey IDC building block having Built Up area of 3868.129 sqm vide No. 09/T-II-1/073/2019 dated 03.01.2020. The total built up area including basement area of the project is 212,255.079 sqm.
- The building configuration of the project as per the EC is as follows :-

Building	Floors
Units 1,2,3,4,6,7,8,10 & 11	G+4
Unit 5	G
Units 9 & 12	G+15
Multi-purpose hall	G+2
Utility building and common services	G
Expansion	
IDC building	G

- As per the proposed expansion 2 nos. towers having common basement with the configuration 2B+G+15 & 2B+G+20. Salient features of the project is as follows :-

Parameter	As per EC no. 09/ EN/ T-II-1/073/2019, dated: 03.01.2020	Proposed	Existing + Proposed (As per Sanctioned Plan)
Land Area	40 Acres		
Latitude and Longitude	22°35'3.62"N 88°29'6.00"E		
Total Built-up area (including basement)	212,255.079 Sqm	198961.164 Sqm	4,11,216.243 Sqm
Ground Coverage	36,550.056 Sqm (22.58% of land area)	14812.216 Sqm	51362.272 Sqm

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Parameter	As per EC no. 09/ EN/ T-II- 1/073/2019, dated: 03.01.2020	Proposed	Existing + Proposed (As per Sanctioned Plan)
Total paved area	38,227.000 Sqm (23.62% of land area)	22856.944 Sqm	61083.944 Sqm
Open Area (For Future Expansion)	34,134.440 Sqm (21.09% of land area)	--	--
Exclusive Tree plantation area	42,776.004 Sqm (26.43% of land area)	--	35,703.159 Sqm

Sanction plan has been obtained from NKDA for the proposed expansion vide Pin No. R0020037020211117 dated 15.12.2021.

Observation

- The IDC building is completed and is presently being used as Covid Isolation Center.
- Due to Covid situation, no occupancy / presence of working population was observed.
- The land parcel for the proposed expansion was observed. No construction work has been started by the project proponent.
- Regarding exclusive tree plantation area, the project proponent has submitted D.F.O. approved plantation plan. During inspection it was observed that the project has open extensive green area (photographs attached).
- STP capacity of 1390 KLD is present. However, due to non-occupancy, STP was being run on no load. STP consist of oil skimmer, equalisation basin, anoxic tanks, aeration basin, MBR and UV for tertiary treatment.
- Rainwater harvesting tanks of capacity 2x50m³ are present. The RWH tanks are connected raw water tanks so that the over flow during high rainfall will move to the raw water tanks. Presently the project has 28 recharge bores. Another 7 recharge bores to be proposed.
- Vermi compost pits for composting of the organic fraction waste is present. But it was empty as observe during inspection.
- Bio digester for digestion of kitchen waste is present which was also inoperative. The CH₄ generated is used in kitchen or flared.
- Rooftop solar power panels along with solar water heaters are present.
- Photographs of the site are enclosed herewith.

Sd/-

Samit Dutta
EE, EIM Cell, WBPCB

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**



Green Area – 1 of Existing Building



Green Area - 2 of Existing Building



Green Area - 3 of Existing Building



Green Area - 4 of Existing Building



Green Area - 5 of Existing Building



Vermi-composting pit



Bio-digester



Solar PV Cells

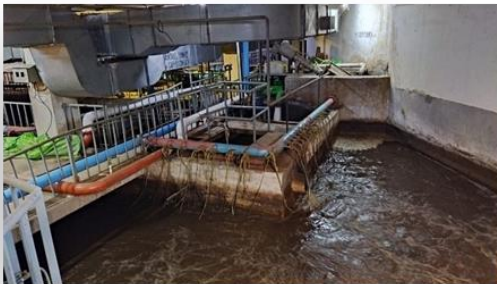
**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**



Solar Water Heater



Sewage Treatment Plant - Pic 1



Sewage Treatment Plant - Pic 2



Initial Development Center constructed under revised EC (Currently used as COVID Isolation Center)



Area of Proposed Construction

**Minutes of the thirty first meeting of the reconstituted State Level Expert Appraisal Committee,
West Bengal held on 09.02.2022 at 2:00 p.m. at the Conference Room, Paribesh Bhawan,
Bidhannagar.**

Annexure - 3

UNDERTAKING for Industrial projects

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

I, son of _____(Father's Name)_____, resident 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 already initiated the proposed expansion activity consisting of _____ at _____.

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 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