

**Minutes of the sixtieth meeting of the State Level Expert Appraisal Committee, West Bengal held on December 28, 2022 at 14:00 Hrs. at the Conference Room, Paribesh Bhawan, Bidhannagar.**

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The 60<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC), was held on 28.12.2022 at 2:00 p.m. in the Conference Room at Paribesh Bhawan, Bidhan Nagar. 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 through VC
5)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
6)	Prof. (Dr.) Goutam Kumar Saha	Member, SEAC	Present
7)	Prof. (Dr.) Sampa Chakrabarti	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

**1) Note on Technical presentations:-**

**1.1) For Terms of Reference**

**1.1.1) Industry Sector**

**A. Proposed Belgram Sand Mine on river Mayurakshi at Plot No. 1196(P), J.L. No.- 142, Mouza – Belgram, P.S.- Burwan, Dist – Murshidabad, West Bengal.**

**Proposal No. SIA/WB/MIN/72738/2022**

**Project Proponent - Shri Krishna Agarwal.**

**Environmental Consultant - M/s. Greencindia Consulting Pvt. Ltd.**

***Activity:***

- This is a proposal for Sand Block (Sand Block No.: BUR 31; Area – 1.39 Hectare/3.43 Acres) of mineable reserve of 31329m<sup>3</sup> on river Mayurakshi at Mouza – Belgram, P.S.- Burwan, Dist –Murshidabad, West Bengal, over Plot No. 1196(P), J.L. No.- 142.

***Salient Features***

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

Lease area	Total area 6.29 Ha. & present proposal is for 1.39 Hectare/3.43 Acres
Greenbelt development	0.45 ha (Total no. of plantation – 720)

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Location of the project	State : West Bengal District : Murshidabad PS : Burwan Mouza : Belgram JL No. 42 Plot No. : 1196(P)
Total Water requirement	19 KLD (Drinking and domestic- 7 KLD, dust suppression & others- 10 KLD and Greenbelt development - 2 KLD) Source : Required water for drinking & domestic use will be collected from nearby villages with approval from competent authority, and water required for dust suppression and plantation will be collected from harvested water.
Depth of mining	3 m
Method of mining	Manual
Manpower	66 persons
Latitude & Longitude of site	23°53'3.124"N, 87°57'52.731"E 23°52'59.376"N, 87°57'52.817"E 23°52'57.361"N, 87°57'49.422"E 23°52'59.642"N, 87°57'47.436"E
River	Mayurakshi
Proposed Movable Reserves	31329m <sup>3</sup> /year
Average proposed production capacity	131 m <sup>3</sup> /day.
Project cost (Rs.)	Rs. 0.69 crore
Validity of LOI	LOI issued vide No. 8746 dated 10.12.2018 (extended on 07.03.2022 which was valid upto 31.03.2022).
Validity of Mine Plan	Mine Plan issued on 22.05.2022 (valid for the entire lease period & the lease period is valid for 5 years from date of registration)

***Chronology of the event:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 30.11.2022.
- The PP was called for the ToR presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022.

***SEAC observation and recommendations:***

- The PP was absent for their EC presentation. The SEAC decided that the PP should submit reasons for their absence on consideration of which they may be allowed to present their case in a subsequent meeting. The PP along with the NABET accredited consultant should appear for the presentation.

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**B. Proposed Bankura Sand Mine on Kangshabati River at Plot No. 44(P) & 45(P), JL No. 50, Mouza – Bankura, P.S. -Medinipur, Dist. - Paschim Medinipur, West Bengal.**

**Proposal No.** SIA/WB/MIN/73445/2022  
**Project Proponent -** Shri Sabetun Mondal.  
**Environmental Consultant -** M/s. Greencindia Consulting Pvt. Ltd.

**Activity:**

- This is a proposal for Sand Block (Sand Block No.: MSB 55; Area –5 Hectare/12.35 Acres) of mineable reserve of 31329m<sup>3</sup> on river Kangshabati at Plot No. 44(P) & 45(P), JL No. 50, Mouza – Bankura, P.S. -Medinipur, Dist. - Paschim Medinipur, West Bengal.

**Salient Features**

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

Lease area	Total area 15 Ha. & the present proposal is for 1.39 Hectare/3.43 Acres
Greenbelt development	0.45 ha (Total no. of plantation – 720)
Location of the project	State : West Bengal District : Paschim Medinipur PS : Medinipur Mouza : Bankura JL No. 50 Plot No. : 44(P) & 45(P)
Total Water requirement	16.33 KLD (Drinking and domestic- 9.45 KLD, dust suppression - 3.84 KLD and Greenbelt development – 3.04 KLD) Source : nearby villages.
Depth of mining	2 m
Method of mining	Manual
Manpower	189 persons
Latitude & Longitude of site	22°26'09.30"N, 87°06'55.44"E 22°26'10.38"N, 87°06'59.89"E 22°26'00.57"N, 87°07'03.21"E 22°25'58.78"N, 87°06'57.34"E
River	Kangshabati
Proposed Movable Reserves	86,200 m <sup>3</sup> /yr
Project cost (Rs.)	Rs. 80 lakhs
Validity of LOI	LOI was issued vide No. 2117/I-MM/12 (DC)/MSB-55/2016 dated 13.03.2019 (extended on 03.03.2022 which was valid upto 31.03.2022).
Validity of Mine Plan	Mine Plan issued on 24.05.2019 (valid for the entire lease period & the lease period is valid for 5 years from date of registration)

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***Chronology of the event:***

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 30.11.2022.
- The PP was called for the ToR presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- Mr. Khalek Mandal, S/o of Mrs. Sabetun Mandal (applicant) was present along with the letter of authorization.
- The SEAC observed that the total plot area for the proposed project as per the LOI, Mine Plan and application form does not fall within the potential zone as per the approved DSR. Also, the cluster certificate from the competent authority for the project has not been uploaded.
- Salient features of the project summarized in a table should be submitted.
- LOI mentioning the time period of validity should be submitted.

Considering the above, the committee recommended that the PP should submit clarification regarding all the above in the PARIVESH portal.

**1.2) For Environmental Clearance**

**1.2.1) Construction Sector**

- A. Proposed construction of B+G+10 storied Building for State of the Art, Director General, GSI Office, at Plot No. GN-40, Sector – V, Salt Lake, Kolkata, West Bengal.**

**Proposal No.**

**SIA/WB/INFRA2/409765/2022**

**Project Proponent -**

**M/s. Central Public Works Department**

**On behalf of Geological Survey of India**

**Environmental Consultant -**

**M/s. Ind Tech House Consult.**

***Activity:***

- This is a proposal for Construction of Basement + Ground Floor + 10 Storied Building for State of the Art, Director General, GSI Office with Total Built-up area 29595.57 sqm. Total Land area of the project is 20232 sqm.

***Salient Features***

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

	<b>Existing project (Block 2)</b>	<b>Proposed project (Block 1)</b>
Land Area		20232.00 sqm
<b>Total Built-up area</b>	<b>21538.39</b>	<b>29595.57 sqm.</b>

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Ground Coverage Area		3103.02 sqm. (40% of Land Area) [7055.79 sqm. Total Ground Coverage (Block-1 &2)]
Exclusive Tree Plantation Area		4052.97 sqm. (20.03% of Land Area)
No. of stories		Basement + Ground Floor + 10 Storied Building
Latitude & Longitude of site		22°34'22.95"N and 88°25'43.22"E
Source of Water		NDITA supply
Total Water required		203 KLD
Quantity of Wastewater Generation		56.99 KLD (Capacity of STP – 70 KLD)
Treated Wastewater Recycled		51.3 KLD (FLUSHING & HORTICULTURE)
Quantity of Wastewater Discharge		43.3 KLD
Fresh Water required		160 KLD met through NDITA supply and balance 43.3 KLD, will be met through recycle of treated water from the on-site STP
Quantity of Solid Waste Generation (operational phase)		0.957 TPD Biodegradable wastes (0.45 TPD) 72.00 kg/day (construction phase)
Total Population During Construction		300 nos.
Total Population During Operation		1480 including office employees, service person and visitors
Electricity (Connected Load)	750 kVA	1926 KW (1462 KVA) by WBSEDCL
D.G. Sets for Back Up power	320 KVA	2500 KVA (1250 + 1250 for redundancy)
Solar power generated		130 KWP
Required Parking (For Block -1 & 2)		462 ECS
Proposed Total Parking (For Block 1 & 2)		469 ECS. [Mechanical Parking (In Open) - 406 Parking in Basements – 63]
Total no. of trees		332 nos.
Total project cost (Rs.)		Rs. 15790 lakhs

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 28.11.2022.

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- The PP was called for the EC presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 and the PP presented their proposal in this meeting.

***SEAC observation and recommendations:***

- SEAC observed that the documents uploaded by the PP in the PARIVESH portal do not comply with the provisions of Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB. 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) All sanction plans and other documents signed by the competent authority as mentioned in the Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019 issued by SEIAA, WB should be uploaded.
  - ii) Period of construction of existing block along with sanction plan / Completion Certificate plan to be provided.
  - iii) Salient features of the existing, proposed and total project as per **Annexure - 1**.
  - iv) Population calculation for the entire project should be done on the basis of NBC, 2016.
  - v) No. of recharge pits should be considered on basis of the Notification mentioned above. The pits should not be under the driveway or car parking area. The PP should submit a map showing the new locations of the recharge pits.
  - vi) Depth of recharge pits based on the litho-log profile. Strainer should be provided placed at staggered depths in medium or coarse sand.
  - vii) Capacity of the STP should be revised and resubmitted considering the entire amount of waste water generated. Flow diagram of the STP along with tertiary treatment should be uploaded.
  - viii) Subsurface hydro-geological study report of the area. Impact of the basement on the shallow ground water flow.
  - ix) Scaled up drawing of rainwater harvested tanks and STP as mentioned in the above Notification should be provided.
  - x) Analysis report of waste water before and after STP. Provision for removal of pathogens / disinfection should be provided.
  - xi) Tree plantation plan certified by the DFO should be uploaded in the portal. The existing trees should be marked separately in the plan.
  - xii) The PP shall install the following :-
    - a) Solar smart meter for recording generation.
    - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
    - c) 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.

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- g) Display board for display of all the environmental parameters and beneficiary of the social component of EMP.
- Plan in this regard to be submitted.
- xiii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- xiv) Provide High Rise Building related following environmental documents as per O.M. of 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).
- xv) 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.
- xvi) The organic waste compost facility should not be located in the basement. Revised proposal to be submitted.
- xvii) Social components (based on local needs) of the EMP should not be mixed with the mandatory requirements – EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Year-wise break-up of the need-based activities should be submitted. EMP plan to be revised.

**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 above-mentioned queries only through “PARIVESH” portal.

**B. Proposed residential building at Premises No. 7, Convent Road, Borough No. VI, KMC Ward No. 55, PS – Entally, Kolkata – 700014.**

**Proposal No. SIA/WB/INFRA2/409183/2022**

**Project Proponent - M/s. Avikam Buildcon LLP**

**Environmental Consultant - M/s. Ultra Tech.**

**Activity:**

- This is a proposal for G+32 storied Residential Building with Total Built-up area 21859.158 sqm. Total Land area of the project is 7219.8997 sqm. Total No. of flats 118 nos.

**Salient Features**

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

Land area as per deed	7219.8997 sqm
Land Area as per Boundary Declaration	7118.136 sqm (100%)
Gifted Land Area	669.950 sqm (9.41%)

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Ground Coverage Area	1815.538 sqm (25.51 % of Land Area)
Road Area	2216.712 sqm (31.14% of Land Area)
Paved Area	18.199 sqm (0.26% of Land Area)
Other Green Area	262.029 sqm (3.68% of Land Area)
Exclusive Tree Plantation Area	1480.127 sqm (20.79% of Land Area)
Service Area	152.480 sqm (2.14% of Land Area)
Open parking area	311.830 sqm (4.38% of Land Area)
Boundary area	57.430 sqm (0.81% of Land Area)
Compactor Station Area	133.841 sqm (1.88% of Land Area)
<b>Total Built-up area</b>	<b>21859.158 sqm.</b>
No. of stories	G+32 storied
No. of Flats	118 nos. (3 BHK – 88, 4 BHK – 30)
Latitude & Longitude of site	22°33'41.2"N, 88°22'13.7"E
Source of Water	KMC supply
Quantum of Water required	124 KLD
Quantity of Wastewater Generation	89 KLD
Treated Wastewater Recycled	33 KLD (to be used in landscaping, flushing, yard washing & car washing )
Quantity of Wastewater Discharge	56 KLD
Quantum of Fresh Water required	91 KLD
Quantity of Solid Waste Generation (operational phase)	350 kg/day (operational phase) 35 kg/day (construction phase)
Constructional phase Water Demand	14 KLD (12 KLD for workers and 2 KLD for construction work)
Total Population During Construction	176 persons
Total Population During Operation	820 (Fixed – 738, Floating – 74, Service – 8) persons
Electricity (Connected Load)	755 KVA (604 KW) by CESC
D.G. Sets for Back Up power	1 no. 500 KVA
Parking Provided	211 nos. [Ground Floor Car Parking – 91 nos., First Floor Car Parking – 84 nos. & Open Car Parking – 36 nos.]
Total no. of trees	Total nos. of existing trees - 34 nos. and total nos. of trees at site after plantation – 144 nos.
Total project cost (Rs.)	Rs.10557 lakhs

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 09.12.2022.
- The PP was called for the EC presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 and the PP presented their proposal in this meeting.



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***SEAC observation and recommendations:***

- The SEAC noted that existing building will be demolished for construction of the new project. Also 12 nos. existing trees will be felled. 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) Tree felling permission from the competent authority. Plan and identification of area for the compensatory plantation in lieu of the removed trees, approved by the competent authority, should be submitted.
  - ii) Management and disposal of C&D Waste. Plan for use of anti-smog guns to be provided.
  - iii) Modified ETP flow diagram showing inlet use of fresh water for backwash of ACF and PSF.
  - iv) Number and details of existing borewells should be provided. Borewells should be registered, if not already done.
  - v) The PP shall install the following :-
    - a) Solar smart meter for recording generation.
    - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
    - c) 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 in this regard to be submitted.
  - vi) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
  - vii) Regarding need-based activities, actual need of the enlisted schools should be considered based on their responses.

**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 above-mentioned queries only through "PARIVESH" portal.

**C. Proposed Commercial cum Residential building at Premises No. 224, A. J. C Bose Road, KMC Ward No 69, PO – Circus Avenue, PS – Karaya, Kolkata – 700 017.**

**Proposal No. SIA/WB/INFRA2/406407/2022**

**Project Proponent - Indian Church Trustees**

**Environmental Consultant - M/s. Ultra Tech.**

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**Activity:**

- This is a proposal for an Expansion cum Modification of the Commercial cum Residential Building Complex with following configuration :

	Existing	Proposed
Building profile	Block – 1 : Two storied Hostel, Block – 2 : Two storied Library, Block – 3: Four storied Residential Building	Block – A : B+G+16 storied Office building Block – B : G+12 storied Residential Building for Hostel Accommodation Block – C : G+4 storied Residential Building
Total built up area	3456.859 sqm	23349.582 sqm

Total Built-up area 26806.441 sqm. Total Land area of the project is 10811.96 sqm. (as per deed), 10010.43 sqm. (as per Boundary Declaration) & 10010.41 sqm. (as per ULC). Total No. of flats 36 nos. Hostel Rooms – 146, Guest Rooms – 16

**Salient Features**

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

Land area as per deed	10811.96 sqm
Land Area as per Boundary Declaration	10010.43 sqm. (100%)
Land Area as per ULC	10010.41 sqm.
Splay Corner Area	2.875 sqm. (0.029 %)
Gifted Land Area	175.291 sqm. (1.751%)
Ground Coverage Area	3054.374 sqm. (30.511% of Land Area)
Road/Paved Area	3184.176sqm. (31.809% of Land Area)
Exclusive Tree Plantation Area	2002.817 sqm. (20.007% of Land Area)
Other Green Area	701.906 sqm (7.012% of Land Area)
Open parking area	516.653sqm (5.161% of Land Area)
Service Area	372.338 sqm (3.720% of Land Area)
<b>Total Built-up area</b>	<b>26806.441 sqm. (Existing – 3456.859 sqm., Proposed – 23349.582 sqm.)</b>
No. of stories	<ul style="list-style-type: none"> <li>Block – A (proposed), B+G+16 storied Office building</li> <li>Block – B (proposed), G+12 storied Residential Building for Hostel Accommodation</li> <li>Block – C (proposed), G+4 storied Residential Building</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>Existing Block – 1, Two storied Hostel,</li> <li>Existing Block – 2, Two storied Library,</li> <li>Existing Block – 3, Four storied Residential Building</li> </ul>

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No. of Flats	36 nos. (1 BHK – 12, 2BHK – 13, 3 BHK – 5, 4 BHK – 6)
No. of Hostel Rooms & Guest Rooms	Hostel Rooms – 146, Guest Rooms – 16
Latitude & Longitude of site	22°32'24.83"N, 88°21'33.88"E
Source of Water	KMC supply
Quantum of Water required	179 KLD
Quantity of Wastewater Generation	128 KLD
Treated Wastewater Recycled	75 KLD (to be used in landscaping, flushing, yard washing & car washing)
Quantity of Wastewater Discharge	53 KLD
Quantum of Fresh Water required	104 KLD
Quantity of Solid Waste Generation (operational phase)	600 kg/day (operational phase) 43 kg/day (construction phase)
Constructional phase Water Demand	18 KLD (15 KLD for workers and 3 KLD for construction work)
Total Population During Construction	216 persons
Total Population During Operation	3282 (Fixed – 1215, Floating – 2055, Service – 12 persons)
Electricity (Connected Load)	2065 KVA by CESC
D.G. Sets for Back Up power	2 nos. 1250 KVA
Parking Required	134 nos.
Parking Provided	141 nos. [Basement Covered – 51 nos., Ground Floor Covered – 50 nos. & Open – 40 nos.]
Total no. of trees	172 nos. (Existing – 27 nos. to be retained, Proposed – 145 nos.)
Total project cost (Rs.)	Rs.9265 lakhs

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 14.11.2022.
- The PP was called for the EC presentation in the 60<sup>th</sup> SEAC meeting held on 28.12.2022 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) Modified ETP flow diagram showing use of fresh water for backwash of ACF and PSF.

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- ii) Subsurface hydro-geological study report of the area. Impact of basement on the shallow ground water flow.
- iii) Management and disposal of C&D Waste. Plan for use of anti-smog guns to be provided.
- iv) The existing trees in the field should be marked with double rings. Details of the methodology of transplantation of 27 numbers of trees should also be provided. Details of transplantation should also be provided.
- v) No. and details of existing borewells should be provided. Borewells, in addition to the fire-fighting requirements, should be closed. Operative borewells should be registered, if not already done.
- vi) Provide High Rise Building related following environmental documents as per the O.M. of 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).
- vii) The PP shall install the following :-
  - a) Solar smart meter for recording generation.
  - b) Smart flow water meter with totalizer at inlet for fresh water, for inlet, recycle and discharge of wastewater/ treated wastewater with provision for water quality monitoring at all such points.
  - c) 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 in this regard to be submitted.
- viii) Charging facility for e-vehicles should be provided. Plan in this regard to be submitted.
- ix) Regarding need-based activities, actual need of the enlisted schools should be considered based on their responses.

**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 above-mentioned queries only through “PARIVESH” portal.

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**2) Reconsideration Proposals :-**

**2.1) Environmental Clearance**

**2.1.1) Construction Sector**

- A. Proposed Residential Complex "DEVALOKE SONAR CITY" at Holding No. 1117, Sonarpur Station Road, JL No. 53, Mouza – Nischintapur, JL No. 52, Mouza – Teghari, JL No. 51, Mouza – Jagannathpur, P.S. – Sonarpur, Under Rajpur Sonarpur Municipality, Ward No. - 8, Dist. – South 24 Parganas, West Bengal. (VIOLATION CASE).**

<b>Proposal No.</b>	<b>SIA/WB/MIS/70062/2019</b>
<b>Project Proponent</b>	<b>M/s. Devaloke Developers Limited</b>
<b>Environmental Consultant</b>	<b>M/s. Centre for Sustainable Development.</b>

**Activity:**

- This is a proposal for a residential development named 'DEVALOKE SONAR CITY' over a land area of 48,076.254 sq.m and having a total built up area of 1,33,927.64 sq.m comprising of 1040 residential flats and associated amenities in Rajpur Sonarpur municipal area. The project accommodates 20 residential blocks along with some retail spaces and associated amenities and utilities and a club block.
- The project has already obtained Stipulated Conditions for Environmental Clearance from SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016 for a total built up area of 1,46,848.542 sqm and obtained sanction for a built up area of 14,447.486 sqm for Phase – I.

**Salient Features**

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

<b>Salient features</b>	<b>As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016</b>	<b>As per sanctioned plan</b>
Total Land Area	50673.50 sq.m (as per ULC) 50265.822 sqm (as per survey)	48,076.254 sq.m (as per U.L.C.) 47,857.869 sq.m (as per Survey)
Gifted to Municipality	--	151.00 sqm. (0.3% of land area)
Net land area	50673.50 sq.m	47,706.869 sq.m
Area excluding pond area	47921.60 sq.m	44,458.539 sq.m
No. of stories	24 blocks G+11 storied= 14 nos., 2B+G+11 storied – 8 nos., G+4 storied = 1 no. club and single storied = 1 no. (Banquet)	G + 11 Storied = 2 Nos. G + 12 Storied = 17 Nos. G + 4 Storied = 1 No. G + 4 Storied = 1 No. (Club)
No. of Flats	1088 nos.	1040 nos. [232 (2 BHK) & 808 (3 BHK)]

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Salient features	As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016	As per sanctioned plan
No. of building blocks	24	21
Latitude & Longitude	22°26'33.89"N & 88°24'42.64"E	
Total Population	Permanent-5144, temporary-1017 Total 6161 persons	Permanent = 6008 persons Temporary = 1148 persons Total = 7156 persons
Source of Water	groundwater	
Total Water requirement	945 KLD	763 KLD
Fresh Water requirement	533 KLD (ground water supply) (permission from SWID to be provided)	342 KLD
Quantity of Wastewater Generation	639 KLD (to be treated in STP)	501 KLD (to be treated in STP)
Treated Wastewater Recycled	391 KLD	400 KLD
Treated Wastewater Discharge	184 KLD (to municipality drain)	76 KLD (to municipality drain)
Total Solid Waste disposal	3.043 TPD (to be disposed off through on-site compost plant & Rajpur-Sonarpur municipality)	2.57 tonne/day (on-site compost plant & Rajpur-Sonarpur municipality)
<b>Total Built-up area</b>	<b>1,46,848.542 sq.m (Phase I - 14,447.486 sq.m)</b>	<b>1,33,927.64 sq.m (Phase I - 14,621.086 sq.m)</b>
Proposed ground coverage	13604.98 sq.m (26.85% of land area)	14,556.736 sq.m (30.4% of total land area as per survey)
Building Footprint	--	13,770.25 sq.m (28.77% of total land area)
Total Paved Area	12,307.87 sq.m (24.29% of land area)	10,868.175 sq.m (22.71% of land area)
Internal Road Area	--	5347.00 sq.m (11.17% of land area)
Semi Paved Area (Grass paver)	--	11,042.35 sq.m (23.07% of land area)
Exclusive Tree Plantation Area	10,816.71 sq.m (21.35% of land area)	9954.23 sq.m (20.8% of land area)
Soft area	--	618.87 sq.m (1.29% of land area)
Service Area	3557.50 sq.m (7.02% of land area)	3760.56 sq.m (7.86% of land area)
Waterbody Area	3642.02 sq.m (7.19% of land area)	3410.29 sq.m (7.13% of land area)
Plantation Proposed	710 nos., Existing trees-5 nos. to be retained.	710 nos., Existing trees-5 nos. to be retained.
Car Parking Provided	1070 (open-203, covered-867) nos.	1071 (open – 234, covered – 698, open mechanical stack – 139)
Electricity power requirement	3440 KW (At least 35 KW of solar power to be generated)	3186 kW by WBSEDCL
Solar street light	37 nos.	1% of total demand load will be

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Salient features	As per Stipulated conditions issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016	As per sanctioned plan
proposed		catered by solar power, as per prevailing rules
D.G. Sets for Back Up power	DG sets-1x500 KVA, 1x580 KVA, 1x320 KVA, 1x250 KVA & 1x200 KVA)	2 nos. of 500 kVA, 2 nos. of 320 kVA & 1 no. of 200 kVA DG sets
Total project cost (Rs.)	---	Rs. 209 crores

***Chronology of the event***

- The project obtained stipulated conditions for EC issued by SEIAA vide Memo No. 842/EN/T-II-1/047.2015 dated 11.04.2016.
- An inspection was conducted by WBPCB on 04.04.2019 which reveals that the project proponent has initiated construction activities beyond 20,000 sqm. built up area without obtaining EC and SEAC forwarded the proposal to SEIAA for such violation on 16.09.2019.
- SEIAA referred back the proposal before SEAC in view of MoEF&CC O.M. No. 22-10/2019-IA.III dated 09.09.2019.
- The project proponent applied on 25.11.2019 in violation category.
- The proposed project obtained Terms of Reference under violation category vide Memo No. 49-2N-58/2015(E)-Part-I dated 28.02.2020.
- Based on the ToR issued, the project proponent had uploaded final EIA report on 13.05.2022 in the PARIVESH Portal and have applied for Environmental Clearance for the project.
- The project proponent was called for the presentation in the 42<sup>nd</sup> SEAC meeting held on 01.06.2022 and the PP presented their EC proposal in this meeting.
- It is observed that there is mismatch between the DFO approved revegetation-plan and the sanction plan. Also, it is observed that in the copy of EIA uploaded, there is mismatch in name and signature of one of the EIA experts. 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 -
  - i) Proper land documents for the entire project along with holding no.
  - ii) Summary of the land parcels within the project area mentioning all dag nos., area of the dag nos. in sqm. and the present status of conversion.
  - iii) Mouza map showing all the dag nos. within the project area.
  - iv) Mismatch between DFO plan and sanction plan regarding tree plantation area. Necessary correction to be submitted.
  - v) Permission of AAI & WBF&ES.
  - vi) Reasons for difference between building footprint and ground coverage.
  - vii) Sanction plan for Phase – I project.
  - viii) Ground water permission from the competent authority for the total water required. Water quality should be monitored, especially for arsenic.

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- ix) Comparative statement of the salient features (existing and proposed) of the total project.
- x) Authenticated project cost incurred till the date of submission of EIA-EMP report along-with the total project cost.
- xi) Authenticated gross turnover of the project.
- xii) Building permit along with all sanction plans.
- xiii) Developers Agreement and Power of Attorney.
- xiv) Proper documentation to be provided regarding EMP with display for public information.
- xv) Concurrence from competent authority regarding solid waste management, discharge of treated waste water, storm water.
- xvi) Charging stations for electrical vehicles should be provided.
- xvii) Six monthly compliance report.
- xviii) A break-up of the EMP for the original and the extended part should be given. The beneficiary for the need-based social activity should be identified and notified.
- xix) Detailed study of sub-surface lithology to be submitted. Subsurface lithology of the three waterbodies should be studied. Maintenance of the waterbody with periodical water analysis should be undertaken.
- 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) Proposal for installation of Display Board for displaying of relevant environmental parameters should be submitted.
- xxii) Detailed scaled up drawings of rainwater harvesting and STPs.
- xxiii) Corrected copy of EIA report to be uploaded.

The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries only through “PARIVESH” portal.

The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>.

- The PP uploaded their reply in PARIVESH Portal on 22.09.2022 and the same was considered by the SEAC in its 53<sup>rd</sup> meeting held on 28.09.2022.
- The SEAC scrutinized the documents submitted by the project proponent in the 53<sup>rd</sup> SEAC meeting held on 28.09.2022 and observed that the replied to queries are not properly addressed. After careful consideration and detailed deliberation, the committee recommended that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the PP for further consideration –



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- (1) Present status of construction of the project along with a few recent photographs.
  - (2) Legible sanction plan for Phase – 1 of the project including sanction plans for the other phases.
  - (3) Mouza map showing all the Dag nos. within the project area, boundary declaration, summary of the entire Dag nos., area of each Dag nos., present status of conversion of all the Dag nos. on stamp paper undertaking in notary affidavit.
  - (4) NOC from WBF&ES for the current configuration of the project duly signed.
  - (5) Although the fresh water demand mentioned in the stipulated conditions has decreased compared to the population which has increased. Reasons to be submitted.
  - (6) Gross turn-over till the date of submission of EC application to be certified by Chartered Accountant.
  - (7) Budgetary head for NCRAP.
  - (8) Revised EMP for the project to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
  - (9) The PP is also requested to deposit one time processing fee as per Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Dept. of Environment, GoWB and upload the paid challan in the PARIVESH Portal. Notification and details can be accessed in the link <http://environmentwb.gov.in/pdf/Notification>. The SEAC will further consider the case on submission of satisfactory reply on the above-mentioned queries through “PARIVESH” portal.
- The SEAC also decided that an inspection of the project site shall be conducted by WBPCB to assess the present status of the project.
  - The PP uploaded their reply in PARIVESH Portal on 23.12.2022 and the same was considered by the SEAC in its 60<sup>th</sup> meeting held on 28.12.2022.

***SEAC Observations & recommendations:***

- The SEAC scrutinized the documents submitted by the project proponent in the meeting and after careful consideration and detailed deliberation the committee that the following submission / clarifications should be uploaded in the “PARIVESH” portal by the PP for further consideration:-
  - The area statement given in the DFO approved plantation plan and the sanction plan do not match. Fresh area statement consistent with the sanction plan should be provided. The exclusive tree plantation area should match with the DFO approved plantation plan.
  - The all-block sanction area mentioned in the sanction plan is 140785.392 sqm., which does not match with the comparative statement submitted by the PP. Reasons should be provided.
  - Plot numbers L.R. 501 (R.S. 460) and L.R. 500 (R.S. 459) are not in the name of the PP.
  - The exclusive tree plantation as per the DFO approved plantation plan is 9622.80 sqm. (20.11%) and as per the comparative statement submitted by the PP it is 9954.23 sqm. (20.8%).

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- The pond area mentioned in the comparative statement submitted by the PP is 3410.29 sq.m (7.13% of land area), whereas 3411.37 sqm. (7.13%) does not match with the pond area mentioned in the sanction plan.
- Proposal for rainwater harvesting, both tanks and recharge pits and present status.
- Solar PV array for each rooftop with the cumulative generation of at least 1% of the total peak demand load.
- Exclusive tree plantation area should be based exactly as per DFO approved plantation plan.

**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 above-mentioned queries only through “PARIVESH” portal.

**C. Proposed expansion of Woodlands Multispeciality Hospital at Premises No. 8/5, Alipore Road, P.O. & P.S. – Alipore, under Ward No. – 74 & Borough - IX of Kolkata Municipal Corporation (K.M.C.), Kolkata – 700027.**

**Proposal No.**

**SIA/WB/INFRA2/402657/2022**

**Project Proponent -**

**M/s. Woodlands Multispeciality Hospital Limited.**

**Environmental Consultant -**

**M/s. Centre for Sustainable Development.**

**Activity:**

- This is a proposal for modification and expansion of the existing hospital building namely ‘Woodlands Multispeciality Hospital’ of Basement + Ground + 10 storied building with additional 58 beds along with mechanized car parking (existing capacity is Ground + 4 storied hospital building with 258 beds).

**Salient Features**

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

<b>Salient features</b>	<b>Existing project</b>	<b>Proposed expansion project</b>
Land Area		6,454.48 sq.m.
Building Profile & Capacity of Bed	G+4 storied	One hospital block – modification and expansion will be done in continuation of the existing hospital building (existing- G+4 storied, proposed expansion- B+G+10 storied)
No. of Beds	258 (existing)	58 (proposed) total = 316
<b>Total Built Up Area</b>	<b>Total – 14008.63 sqm. (6,619.03 sq.m to be retained)</b>	<b>15,498.36 sq.m Total = 22,117.39 sq.m</b>
Ground Coverage	--	2908.76 sqm (45.06%)
Services	--	86.63 sqm (1.34%)

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Salient features	Existing project	Proposed expansion project																																																			
Total Paved Area	--	2328.99 sqm (36.08%)																																																			
Surface Parking Area	--	137.50 sqm (2.13%)																																																			
Mechanical Parking Area	--	712.50 sqm (11.04%)																																																			
Plantation Area	--	<b>280.10 sqm (4.34%)</b> Additionally, an off-site compensatory tree plantation area of 2,421.50 sq.m approved by DFO has been earmarked at Prem. No. 14, Diamond Harbour Road, Kolkata, which is known as Woodlands Nursing College, Bhasa, Dist. – South 24 PGS																																																			
Source of Water	--	Source of fresh water will be municipal supply from K.M.C. as well as groundwater. Other sources - treated wastewater.																																																			
Water Requirement during Construction Stage	--	20 KLD																																																			
Water Requirement during Operation Stage	--	Domestic = 215 kLD Non-Domestic = 131 kLD <b>Total = 346 kLD</b>																																																			
Volume of Wastewater Generated	--	172 kLD																																																			
Volume of Treated Wastewater	--	163 kLD																																																			
Volume of Treated Wastewater to be reused	--	131 kLD																																																			
Wastewater Treatment Facilities	--	Sewage Treatment Plant																																																			
Quantity of Solid Waste during Operation Stage	--	Total waste – 0.95 tonnes/ day, Bio-Medical waste – 118.5 kg/day, Organic waste - 378 kg/day																																																			
Population Details	--	<table><tr><th rowspan="2">Occupancy type</th><th colspan="3">Occupancy no.</th></tr><tr><th>Existing</th><th>Expansion</th><th>Total</th></tr><tr><td>Patient (beds)</td><td>258</td><td>58</td><td>316</td></tr><tr><td>Doctor</td><td>202</td><td>23</td><td>225</td></tr><tr><td>Nurse</td><td>352</td><td>93</td><td>445</td></tr><tr><td>Paramedical Staff</td><td>65</td><td>15</td><td>80</td></tr><tr><td>Other Staff</td><td>322</td><td>0</td><td>322</td></tr><tr><td>Security</td><td>36</td><td>4</td><td>40</td></tr><tr><td>Housekeeping</td><td>92</td><td>8</td><td>100</td></tr><tr><td>Out-patient Visitors</td><td>170</td><td>30</td><td>200</td></tr><tr><td>In-patient Visitors</td><td>150</td><td>80</td><td>230</td></tr><tr><td>In-patients</td><td>150</td><td>80</td><td>230</td></tr><tr><td>Cafeteria &amp; Staff</td><td>120 seats</td><td>0 seats</td><td>120 seats</td></tr></table>	Occupancy type	Occupancy no.			Existing	Expansion	Total	Patient (beds)	258	58	316	Doctor	202	23	225	Nurse	352	93	445	Paramedical Staff	65	15	80	Other Staff	322	0	322	Security	36	4	40	Housekeeping	92	8	100	Out-patient Visitors	170	30	200	In-patient Visitors	150	80	230	In-patients	150	80	230	Cafeteria & Staff	120 seats	0 seats	120 seats
Occupancy type	Occupancy no.																																																				
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Salient features	Existing project	Proposed expansion project			
		Canteen			
		<b>Total Occupants</b>	<b>1917</b>	<b>391</b>	<b>2308</b>
Electricity Load	--	1773 kW			
Electricity Supplied By	--	CESC			
D. G. Sets	--	2 X 1500 kVA			
Car Parking provided	--	Car Parking Required: 175 Car Parking Provided: 175 Nos. (Mechanical = 164, open = 11)			
No. of trees provided	Existing - 19	Total - 219 nos. (Proposed as Compensatory Plantation - 200)			
Project Cost	--	Rs. 250 crores			

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 10.10.2022.
- The PP was called for the EC presentation in the 55<sup>th</sup> SEAC meeting held on 09.11.2022 and the PP presented their proposal in the 55<sup>th</sup> meeting.
- 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 tree plantation area calculation as mentioned in the DFO approved plantation plan does not match with the sanctioned plan. Necessary correction should be made. Since there is no space for increasing plantation area at the project site, the proponents confirmed that they would provide compensatory plantation at their nursing college campus situated at Diamond Harbour Road. This should be formally declared with the following conditions:
    - A NOTICE mentioning the compensatory plantation undertaken by the project proponent to be displayed in prominent places for information of the public. Evidence in this regard to be submitted.
    - An undertaking to be submitted mentioning that the area where compensatory tree plantation made should not be used for any other purpose.
    - A photograph for the site where plantation has been done with appropriate guidelines should be submitted.
  - ii) Plan for installation of display board at the hospital site. The following information shall be provided: -
    - a) Daily consumption and quality of drinking water.
    - b) Quality & quantity of inlet & outlet effluent from STP.
    - c) Data from ambient air quality monitoring station.
    - d) Data from ambient noise monitoring station.

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- iii) Water meter with totaliser at the freshwater inlet, and also inlet, recycle and discharge lines of wastewater. Detailed plan in this regard to be submitted. Water balance considering recycled treated water and harvested rainwater to be submitted.
- iv) Copies of Hazardous Waste Authorization from WBPCB.
- v) Permission from Airport Authority of India.
- vi) 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. A year-wise and item-wise break-up is required. The social part of EMP should preferably be outside the project area. Adjacent area of the site is a sophisticated locality. Hence for social responsibility, needs of the less privileged area should be identified. Names of the beneficiary should be displayed.

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.

- vii) Building Permit.
- viii) Concurrence of the proposal from Dept. of Health & Family Welfare for the proposed change in bed capacity.
- ix) Breakup of water supply – Borewell and Surface.
- x) Subsurface hydro-geological study report of the area. Impact of basement on the contained underground water flow.
- xi) Plan for disinfection of treated effluent from the STP.
- xii) Expected quality of effluent both from STP & ETP. The proponents confirmed that the ETP would only handle the chemicals from the laboratories. Treated water quality must conform to the discharge standard.
- xiii) Sludge management plan with agreement with the third party, if any.
- xiv) Management and handling of radioactive waste with agreement with AERB, if any.
- xv) Provision for charging points for e-vehicles in the parking area.
- xvi) It should be ensured that during construction the noise and vibration will be minimized in view of protecting the patients of the hospital and also the animals in the nearby zoological garden. Plan in this regard should be submitted.
- xvii) Plan for solar power including outlay of PV array.

- The PP uploaded their reply in PARIVESH Portal on 23.12.2022 and the same was considered by the SEAC in its 60<sup>th</sup> meeting held on 28.12.2022.

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**SEAC Observations & recommendations:**

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance** with the additional conditions :
  1. The exclusive tree plantation area should be done exactly as per the DFO approved plantation plan.
  2. Sludge analysis should be done before any alternative use.

- D. Proposed manufacturing of Butadiene based Synthetic Lattices facility of capacity 84,148 MT per annum at Plot No. 13/14, West Medinipur Division, Kharagpur Industrial Park, Nimpura, PO – Rakhajungle, Dist – Paschim Medinipur, PIN – 721301, West Bengal.**

<b>Proposal No.</b>	<b>SIA/WB/IND3/408543/2022</b>
<b>Project Proponent -</b>	<b>M/s. Koove Organic Chemicals Private Limited</b>
<b>Environmental Consultant –</b>	<b>M/s. Enviro Infra Solutions Pvt. Ltd.</b>

**Activity:**

- This is a proposal for manufacturing of Butadiene based Synthetic Lattices facility of capacity 84,148 MT per annum at Plot No. 13/14, West Medinipur Division, Kharagpur Industrial Park, Nimpura, PO – Rakhajungle, Dist – Paschim Medinipur, PIN – 721301, West Bengal.
- Salient features of the proposed project as uploaded in the PARIVESH portal may be summed up as below –

Location	Plot No: 13/14, West Medinipur Division, Kharagpur Industrial Park, Nimpura, P.O.: Rakhajungle, Dist.: Paschim Medinipur, 721301, West.		
Latitude & Longitude of site	22°20'17.85" N, 87°15'23.80" E 22°20'25.99" N, 87°15'25.34" E 22°20'26.13" N, 87°15'32.81" E 22°20'15.89" N, 87°15'31.57" E		
Land area	Project area – 15.12 acres		
Area breakup	<b>Description</b>	<b>Area (Sqm.)</b>	<b>Area (acres)</b>
	Proposed plant area	16492	4.07
	Road	8240	2.04
	Greenbelt (33%)	20540	5.07
	Water reservoir	2506	0.62
	Open area / raw material yard	12663	3.14
	Admin building	720	0.18
	Total project area	61191	15.12

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Products and capacities	Butadiene based Synthetic Lattices of capacity 84,148 MT per annum		
Raw materials	<b>For Nitrile Butadiene Latex</b>	<b>Consumption (Kg/day)</b>	<b>Consumption (MT/annum)</b>
	Butadiene	74,190	27,080
	Acrylonitrile	31,959	11,665
	Emulsifier	13,933	5,058
	Ancillary Chemicals	4,480	1,635
Working days in a year	300 days		
Manpower	During construction phase : <ul style="list-style-type: none"> <li>• Permanent – 50 persons</li> <li>• Contractual – 150 persons</li> </ul> During operational phase : <ul style="list-style-type: none"> <li>• Permanent – 520 persons</li> <li>• Contractual – 120 persons</li> </ul>		
Water requirement	200 KLD from WBIIDC		
Power requirement	2.5 MW From West Bengal State Electricity Development Corporation Ltd (WBSEDCL)		
Power backup (DG Set)	1 x 1500 KVA		
Cost of the project	Rs.134 Crores		

***Chronology of the event:***

- The project proponent (PP) applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 19.02.2022.
- The PP had obtained Auto-Terms of References (TORs) issued by SEIAA, West Bengal vide their File no. EN/T-II-1/010/2022 dated 02.03.2022.
- Public hearing was conducted on 29.06.2022 by WBPCB.
- The PP applied for EC in prescribed format and uploaded final EIA report in the PARIVESH portal on 30.11.2022.
- The PP was called for the EC presentation in the 58<sup>th</sup> SEAC meeting held on 14.12.2022 and the PP presented their proposal in the 58<sup>th</sup> meeting.
- 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: -
  1. A time bound progressive green belt development plan should be submitted and followed indicating quantitative coverage, plant species, spacing and time frame. A schematic planting prescription for an area of one Ha. Existing trees should be demarcated from the new ones and documented in the form of an inventory with species name, position on site etc.
  2. Provision for butadiene and other toxic chemicals monitoring.
  3. Chemicals to be used in the ETP. During presentation, the PP mentioned that acid, alkali and FeCl<sub>3</sub> coagulant-flocculant will be added. All these may increase TDS and

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Fe-content. Moreover, small quantities of styrene or acrylonitrile, soap, emulsifier may also be present in the reactor wash water. PP should ensure that the activated sludge (bioremediation) process will work properly under such conditions.

4. PP should mention the chemical name and formula of 'catalyst'. During presentation, they informed that it is potassium persulphate and is generally consumed. The term 'initiator' may be more appropriate instead of 'catalyst'.
  5. Though the system is indicated as 'closed', there may be accidental leakage (fugitive emissions). Plan for mitigation of possible pollution due to dust, allergens, VOCs, 1,3-butadiene, styrene etc. and their health hazards should be provided.
  6. There are a few generalized statements like 'facilitation of medical treatment facilities' and 'providing drinking water facility' in the need-based activity list. They should be elaborated and specified. Computer training of local youth may also be considered.
  7. Water sprinklers/ mist canons should be made operating for air-pollution control.
- The PP uploaded their reply in PARIVESH Portal on 27.12.2022 and the same was considered by the SEAC in its 60<sup>th</sup> meeting held on 28.12.2022.

***SEAC Observations & recommendations:***

- Based on the submission made by the PP, the committee accepted the final proposal consisting of various environmental parameters and salient features of the project and **recommended the proposed project for Environmental Clearance.**

### **3) Miscellaneous:**

**A. Discussions on DSRs of Howrah, Hooghly and Nadia districts received from the Dept. of Industry, Commerce & Enterprise.**

- The matter was considered in the 60<sup>th</sup> SEAC meeting held on 28.12.2022. The consultant of the Dept. of Industry, Commerce & Enterprises presented the DSR of the above-mentioned district. SEAC during appraisal considered the relevant provisions of Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 along with directives of Hon'ble National Green Tribunal in O.A. No. 40/2020/EZ with O.A. No. 57/2020/EZ dated 14.10.2020 and Hon'ble Supreme Court Civil Appeal No. 3661-3662 of 2020 dated 10.11.2021. Accordingly, SEAC appraised the DSRs and recommended to SEIAA, WB for approval with necessary corrections and the condition that replenishment study for river bed sand should be conducted in accordance with the Enforcement & Monitoring Guidelines for Sand Mining, 2020. Soft copy of DSRs will be sent to SEIAA for further action.

Following are the comments on the DSRs which will be taken care of by the consultants before submission to SEIAA:

- a) Potential zones should be revisited for any inclusion or deletion, if any.
- b) Website references should be provided with date of accession



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- c) Latest data should be furnished wherever possible
- d) Legends should be provided to the axes of the graphical figures.
- e) In case of any data taken from GSI or similar sources, the details should be provided so that it can be cross-checked.
- f) Equation numbers should be provided to all equations
- g) All figures should be provided with source and date.

**Table-1 : List of the projects which were placed before the reconstituted SEAC in the sixtieth meeting held on 28.12.2022 and the Summary Decisions thereof:**

<b>Sl. No.</b>	<b>Name of the unit &amp; Project address</b>	<b>Summary Decision</b>
<b>1)</b>	<b>Cases for Technical Presentation</b>	
<b>1.1)</b>	<b>Terms of Reference</b>	
<b>1.1.1)</b>	<b>Industry Sector</b>	
A.	<b>Shri Krishna Agarwal.</b> Proposed Belgram Sand Mine on river Mayurakshi at Plot No. 1196(P), J.L. No.- 142, Mouza – Belgram, P.S.- Burwan, Dist – Murshidabad, West Bengal. (Proposal No. SIA/WB/MIN/72738/2022).	Additional Details Sought
B.	<b>Shri Sabetun Mondal</b> Proposed Bankura Sand Mine on Kangshabati River at Plot No. 44(P) & 45(P), JL No. 50, Mouza – Bankura, P.S. -Medinipur, Dist. - Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/73445/2022).	Additional Details Sought
<b>1.2)</b>	<b>Environmental Clearance</b>	
<b>1.2.1)</b>	<b>Construction Sector</b>	
C.	<b>Central Public Works Department</b> On behalf of Geological Survey of India. Proposed construction of B+G+10 storied Building for State of the Art, Director General, GSI Office, at Plot No. GN-40, Sector – V, Salt Lake, Kolkata, West Bengal. (Proposal No. SIA/WB/INFRA2/409765/2022)	Additional Details Sought
D.	<b>M/s. Avikam Buildcon LLP</b> Proposed residential building at Premises No. 7, Convent Road, Borough No. VI, KMC Ward No. 55, PS – Entally, Kolkata – 700014. (Proposal No. SIA/WB/INFRA2/409183/2022)	Additional Details Sought
E.	<b>Indian Church Trustees</b> Proposed Commercial cum Residential building at Premises No. 224, A. J. C Bose Road, KMC Ward No 69, PO – Circus Avenue, PS – Karaya, Kolkata – 700 017. (Proposal No. SIA/WB/INFRA2/406407/2022)	Additional Details Sought

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<b>Sl. No.</b>	<b>Name of the unit &amp; Project address</b>	<b>Summary Decision</b>
<b>2) Reconsideration Proposals</b>		
<b>2.1.1) Construction Sector</b>		
A.	<b>M/s. Devaloke Developers Limited</b> Proposed Residential Complex "DEVALOKE SONAR CITY" at Holding No. 1117, Sonarpur Station Road, JL No. 53, Mouza – Nischintapur, JL No. 52, Mouza – Teghari, JL No. 51, Mouza – Jagannathpur, P.S. – Sonarpur, Under Rajpur Sonarpur Municipality, Ward No. - 8, Dist. – South 24 Parganas, West Bengal. (VIOLATION CASE). (Proposal No. SIA/WB/MIS/70062/2019)	Additional Details Sought
B.	<b>M/s. Woodlands Multispeciality Hospital Limited</b> Proposed expansion of Woodlands Multispeciality Hospital at Premises No. 8/5, Alipore Road, P.O. & P.S. – Alipore, under Ward No. – 74 & Borough - IX of Kolkata Municipal Corporation (K.M.C.), Kolkata – 700027. (Proposal No. SIA/WB/INFRA2/402657/2022)	Recommended for Environmental Clearance
<b>2.1.2) Industry Sector</b>		
C.	<b>M/s. Koove Organic Chemicals Private Limited</b> Proposed manufacturing of Butadiene based Synthetic Lattices facility of capacity 84,148 MT per annum at Plot No. 13/14, West Medinipur Division, Kharagpur Industrial Park, Nimpura, PO – Rakhajungle, Dist – Paschim Medinipur, PIN – 721301, West Bengal. (Proposal No. SIA/WB/IND3/408543/2022)	Recommended for Environmental Clearance
<b>3) Miscellaneous</b>		
A.	Discussions on DSRs of Howrah, Hooghly and Nadia districts received from the Dept. of Industry, Commerce & Enterprise.	DSRs recommended to SEIAA for approval.

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

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Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

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

Sd/-

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

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**Annexure – 1**

Land Area	
Block details	
Nos. of flats	
Expected Population (as per NBC, 2016)	
Total Water requirement (as per NBC, 2016)	
Fresh Water requirement	
Wastewater generated	
Wastewater recycled	
Wastewater discharged	
Solid waste generation & disposal (as per NBC, 2016)	
Total Built-up Area	
<b>Complete Area Statement along with percentage of the total land area adding upto 100%</b>	
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.)	