Minutes of the 19th meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on November 22, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 19th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 22nd November, 2023 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

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

1) TECHNICAL PRESENTATIONS

1.1) For Terms of Reference

1.1.1) Construction Sector

I. Proposed 400 Bedded Hospital & Residential Building at Plot no -DG-5 (Premises No. - 05-0358), Action Area - 1D, New Town, Kolkata - 700156, Dist- North 24 Parganas, West Bengal. (Violation Case)

Proposal No.: SIA/WB/INFRA2/449505/2023

Project Proponent: M/s. Global Sunrise Medi Services Private

Limited.

Environmental Consultant: M/s. Ultra-Tech.

Activities:

• This is a proposal for 400 Bedded Hospital & Residential Building with Hospital building of B+G+V storied and Residential building of G+XIX storied. Total land area is 12141.00 sqm. and total built up area is 37657.76 sqm. Total No. of Beds 400 and total no. of flats are 64 nos.

Salient Features

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

| Total Land Area | 12141 sqm (100%) |
|--------------------------------|----------------------|
| Ground Coverage Area | 5543.31sqm (45.65%) |
| Exclusive Tree Plantation Area | 841.60 sqm (6.93%) |
| Open Parking Area | 1271.17 sqm (10.47%) |
| Paved Area | 3097.20 sqm (25.52%) |

| Service Area | 1295.76 sqm (10.67%) |
|--------------------------------------|---|
| Boundary Area | 91.96 sqm (0.76%) |
| No. of Block & Story | Hospital: B+G+V |
| Tro. or Blook & Otory | Residential: G+XIX |
| Total Built-up area | 37657.76 sqm |
| Total No. of Beds | 400 |
| Nos. of Flats | 64 nos. (2BHK – 32, 3BHK – 32) |
| Source of Water | WBHIDCO |
| Quantum of Water required | 302 KLD |
| Quantity of Wastewater Generation | 241 KLD |
| Quantity of Treated Wastewater | 239 KLD |
| Treated Wastewater Recycled | 33 KLD |
| Quantity of Wastewater Discharge | 206 KLD |
| Quantum of Fresh Water required | 269 KLD |
| Quantity of Solid Waste Generation | MSW – 752 Kg/day, Bio-Medical Waste – 150 Kg/day |
| Constructional phase Water Demand | 25 KLD (Construction work – 4 KLD, Workers – 21 KLD) |
| Total Population During Construction | 304 Nos. |
| Total Population During Operation | 4432 nos. (Hospital – 4041, Residential – 391) |
| Electrical Load | 1482.31 KVA by WBSEDCL |
| D.G. Sets | 1 no. 950 KVA & 1 no. 450 KVA |
| Parking Required | 335 nos. (Hospital – 268, Residential – 67) |
| Parking Provided | 335 nos. (Covered car parking at Hospital basement–106, open car parking – 171, Covered car parking at Residential Ground Floor – 26, Open LCV parking – 27 & Open Bus parking – 5) |
| Total no. of Trees | 69 nos. |
| Latitude & Longitude of site | 22°34'44.08"N, 88°28'37.25"E |
| Project cost (Rs.) | Rs.24,682.49 lakhs |

Chronology of the Events:

- The project proponent (PP) applied in prescribed format for Terms of Reference under violation category for the proposed project and uploaded the application in the PARIVESH portal on 19.10.2023.
- The PP was called for the ToR presentation in the 19th meeting of the SEAC, WB (2023-2026) held on 22.11.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:
 - 1. The PP has already constructed 19001.2654 sgm. of built-up area.
 - 2. The exclusive tree plantation area is 841.60 sqm., which is only 6.93% of the total plot area.
 - 3. The sanction plan is not in conformity with the Notification issued by SEIAA vide No. 2495/EN-T-II-I/011/2018 dated 17.12.2019. It does not indicate the basic services e.g., Sewage Treatment Plant, Effluent Treatment Plant, scaled up drawings, organic waste compost facility etc. No area statement adding upto 100% as mentioned in the above notification is mentioned in the sanction plan.

Considering the above, the SEAC recommended that the PP should revise their project proposal in accordance with the Notification issued by SEIAA vide No. 2495/EN-T-II-I/011/2018 dated 17.12.2019 and submit for further consideration.

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

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

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

II. Proposed expansion of New Civic Enclave of Bagdogra International Airport to Enhance the Passenger Handling Capacity up to 10 MPPA at LR Plot Nos. 88/362, 122/364, 439, 440, 444, 137, 138, 123/350, 124, 123, 125, 139, 140, 141, 143/347, 143, 129, Mouza: Abhiram–67, P.S: Phansidewa, LR Plot No. 121/163, Mouza: Abhiram-67, PS: Bagdogra, LR Plot Nos. 16, 17, 18, of Mouza: Turibhita, PS: Bagdogra, Dist: Darjeeling, West Bengal.

Proposal No.: SIA/WB/INFRA2/445111/2023
Project Proponent: Airport Authority Of India.

Environmental Consultant: M/s. ABC Techno Labs India Private Limited.

Activity:

 This is a proposal for expansion of New Civic Enclave of Bagdogra International Airport to Enhance the Passenger Handling Capacity up to 10 MPPA at Bagdogra, West Bengal. Total land area 104.65 acres.

Salient Features of the project:

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

| Location | LR Plot Nos. 88/362, 122/364, 439, 440, 444, 137, 138, 123/350, 124, 123, 125, 139, 140, 141, 143/347, 143, |
|----------|---|
| | 129, Mouza: Abhiram–67, P.S: Phansidewa, LR Plot |

| Plot Nos. 16, 17, 18, of Mouza: Turibhita, PS: Bagdogra, Dist: Darjeeling, West Bengal. Land Area Total 104,65 acres land acquired/proposed for New Terminal Building out of which 98.72 acres has already been acquired and for 5.93 acres working permission given by IAF Project Profile The existing Terminal Building has an area of 7180 sqm for handing 400 peak hour passengers having an annual capacity of 0.75 MPPA. The proposed expansion project is Development of New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. These civil enclave is proposed in two phases, namely: Phase 1 In Phase-1, terminal building having area of 70,390 sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. Phase 2 In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Total Water Requirement Recycled Water 1153 KLD Waste Water Generation Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | | No. 121/163, Mouza: Abhiram-67, PS: Bagdogra, LR | |
|---|--------------------------|---|--|
| Terminal Building out of which 98.72 acres has already been acquired and for 5.93 acres working permission given by IAF Project Profile The existing Terminal Building has an area of 7180 sqm for handing 400 peak hour passengers having an annual capacity of 0.75 MPPA. The proposed expansion project is Development of New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. These civil enclave is proposed in two phases, namely: Phase 1 In Phase-1, terminal building having area of 70,390 sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. Phase 2 In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Rs.1556.26 Crores Total Water Requirement 1153 KLD Waste Water Generation Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | | Plot Nos. 16, 17, 18, of Mouza: Turibhita, PS: | |
| for handing 400 peak hour passengers having an annual capacity of 0.75 MPPA. The proposed expansion project is Development of New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. These civil enclave is proposed in two phases, namely: Phase 1 In Phase-1, terminal building having area of 70,390 sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. Phase 2 In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Rs.1556.26 Crores Total Water Requirement 1153 KLD Recycled Water 4 1387 KLD Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Land Area | Terminal Building out of which 98.72 acres has already been acquired and for 5.93 acres working permission | |
| New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. These civil enclave is proposed in two phases, namely: Phase 1 In Phase-1, terminal building having area of 70,390 sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. Phase 2 In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Total Water Requirement Fresh Water Requirement Fresh Water Requirement 1153 KLD Waste Water Generation Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Project Profile | for handing 400 peak hour passengers having an | |
| sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. Phase 2 In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Rs.1556.26 Crores Total Water Requirement Fresh Water Requirement 1153 KLD Recycled Water Waste Water Generation Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | | New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. These civil enclave is proposed in two phases, namely: | |
| and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future. Cost of the Project (Rs) Rs.1556.26 Crores Total Water Requirement 2540 KLD Fresh Water Requirement 1153 KLD Recycled Water 1387 KLD Waste Water Generation 1622.67 KLD Maximum Demand: 5.84 MW Power Requirement 17ansformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | | sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. | |
| Total Water Requirement 2540 KLD Fresh Water Requirement 1153 KLD Recycled Water 1387 KLD Waste Water Generation 1622.67 KLD Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | | and 4 number aerobridges and 6 Code C apron Apron | |
| Fresh Water Requirement Recycled Water 1387 KLD Waste Water Generation Maximum Demand: 5.84 MW Power Requirement Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Cost of the Project (Rs) | Rs.1556.26 Crores | |
| Recycled Water Waste Water Generation 1622.67 KLD Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Total Water Requirement | 2540 KLD | |
| Waste Water Generation Maximum Demand: 5.84 MW | Fresh Water Requirement | 1153 KLD | |
| Power Requirement Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Maximum Demand: 5.84 MW Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Solid Waste: 50 nos. Operation Phase: Total: 2000 Nos. Solid Waste: 5.12 TPD Hazardous Waste: 0.6 TPD Green Belt Green belt area 24926 Sqm. as proposed. | Recycled Water | 1387 KLD | |
| Power Requirement Transformer: 4 x 2500 KVA (3W + 1S) DG Sets: 5 x 1500 KVA + 1 x 750 KVA Construction Phase: Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Waste Water Generation | 1622.67 KLD | |
| Man Power Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: Total: 2000 Nos. Solid & Hazardous Waste Management and Disposal Green Belt Green belt area 24926 Sqm. as proposed. | Power Requirement | Transformer: 4 x 2500 KVA (3W + 1S) | |
| Management and Disposal Hazardous Waste: 0.6 TPD Green Belt Green belt area 24926 Sqm. as proposed. | Man Power | Total: 500 Nos. Temporary/Contractual: 450 Nos. Permanent: 50 nos. Operation Phase: | |
| Green Belt Green belt area 24926 Sqm. as proposed. | Solid & Hazardous Waste | Solid Waste: 5.12 TPD | |
| | Management and Disposal | Hazardous Waste: 0.6 TPD | |
| latitude & longitude 26°41′6,22"N. & 88°19′31.77"E | Green Belt | Green belt area 24926 Sqm. as proposed. | |
| | latitude & longitude | 26°41'6.22"N, & 88°19'31.77"E | |

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference for the proposed project and uploaded the application in the PARIVESH portal on 30.10.2023.
- The PP was called for the EC presentation in the 19th meeting of the SEAC, WB (2023-2026) held on 22.11.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

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

Mandatory documents

- Consent to Operate from WBPCB along with certified compliance report of consent condition of the existing project as per the Notification issued by MoEF&CC vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- 2. A detailed traffic management and traffic decongestion plan should be drawn up to ensure the current level of service on the roads within 5km radius of the project. Car parking space should be exclusively earmarked.
- 3. Statutory clearance as the approvals of storage of ATF/fuel from the Chief Controller of Explosives shall be obtained.
- 4. A certificate from the competent authority/agency handling MSW should be obtained indicating the existing civic capacities of handling and their adequacy to cater to the increased quantum of MSW generated from the expansion project.

Water & waste water

- 5. Detailed hydrogeological study report should be submitted. The amount of groundwater flowing blow the project area should be calculated and included in the report. Design of existing borewells and groundwater level with respect to ground surface and mean sea level should also be submitted.
- Run off from paved surface (aircraft operation and maintenance areas) should be routed through drains to oil separation tanks and sediment basins before those are discharged.
- 7. Storm water drains are to be built for discharging storm water from the airfield to avoid flooding, waterlogging in the project area. Domestic and industrial wastewater should not be allowed to be discharged into storm water drains.
- 8. A detailed drainage plan for storm water should be submitted.
- 9. A certificate from the competent authority for discharging treated effluent/drainage system along with final disposal point should be submitted.

Need based EMP

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

Noise

11. Noise level survey should be carried out as per prescribed guidelines and a report should be submitted along with the EIA report.

Land use and physical planning

- 12. Existing landform with contours and proposed Grading Plan to be submitted.
- 13. Water and soil conservation plans are to be prepared and submitted.

- 14. Topsoil should be isolated, preserved and reused at the same site for landscaping and plantation as per NBC 2016, Part 10.
- 15. A revised site plan showing buildings / structures, all external services, road layout, greenbelt, and all other relevant information to be submitted.
- 16. Individual floor plans of proposed building/s should be furnished, including building sections.
- 17. Environmental management plan for the existing stream flowing though the site should be submitted. Protection of embankment on both sides of the stream should be done as per guidelines. Water quality of the stream shall be monitored and reported at regular intervals.

Landscape and exclusive tree plantation

- 18. An inventory of on-site existing trees to be submitted.
- 19. Attempt should be made to save a maximum number of existing trees. If unavoidable, transplantation of the existing trees to suitable locations within the project site, preferably in the peripheral / boundary areas, should be carried out.
- 20. Details of compensatory plantation to be submitted for those trees that could not be saved.
- 21. An aesthetic landscape design and its perfect balance features appeals to the eye. In stead of using Palms and other xerophytic plants in the landscape works, thick planting of local ornamental/flowering plants at a closer spacing in pure patches over a considerable stretch will enhance character of the airport lands. To blend the exterior environment with structural colours and make it more appealing, pure patches of trees like Michelia champaca, spathodea campanulata, acrocarpus fraxinifolius, Tabebuia chrysantha, chorisia speciosa, Wrightia tomentosa etc. are to be raised along the road sides as avenue plants and in the exterior side yard and pure thickets of mid sized tress like Cordia sebastina ,Bixa orellana, Tacoma stans, Butea monosperma, Alstonia scholaris, holarrhena antidysenterica etc may be planted over a considerable stretch in boulevards and over front yards to get necessary colour effect in different seasons and to gather an impression.

Building materials and energy consumption

- 22. PP shall adopt a bird-safe façade treatment with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.
- 23. Energy consumption: WBECBC (No. 07-PO/O/C-I11/4M-14/2016(Part-1) dated 13th January, 2020) compliance documents and certificate from competent authority should be furnished.
- 24. Outdoor lighting shall conform to NBC 2016 and National Lighting Code 2010.

Misc.

25. Emergency preparedness plan based on Hazard identification and Risk assessment and Disaster Management Plan shall be implemented.

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

1.2) For Environmental Clearance

1.2.1) Construction Sector

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

Proposal No.: SIA/WB/INFRA2/451548/2023

Project Proponent: M/s. Ambuja Neotia Healthcare Venture

Limited.

Environmental Consultant: M/s. RSP Green Development & Laboratories

Pvt. Ltd.

Activity:

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

Salient Features of the project:

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

| Description | Existing project | Total (expansion) project |
|---|----------------------------|---------------------------|
| Area of Land (as per deed) | 12909.45 Sqm (3.19 acres). | |
| Number of Phases | 1&11 | 1, 11 & 111 |
| Total covered area of the project | 19980.43 Sqm | 25636.30 sqm. |
| Permissible FAR | 2.25 | |
| Proposed FAR | 1.54 | 1.98 |
| Number of Floors | G+VII & B+G+II | B2+B1+G+III |
| Height of the building | 21.0 m. maximum | 15.0 for expansion |
| Number of beds | 262 | 308 |
| Number of Car Parking (mandatory) | 200 | 200 |
| Number of Car Parking (Proposed) | 200 | 200 |
| Source of Water | Underground Aquifer | |
| Total quantity of daily water requirement (in KLD) | 165 KLD | 190 KLD |
| Quantity of daily fresh water requirement | 165 KLD | 190 KLD |
| Quantity of daily waste water generation | Central STP of 3500 KLD | |
| Quantity of daily General Solid Waste generation post occupancy (Kg /day) | 393 | 462 |
| Quantity of daily Bio- Medical Solid Waste generation post occupancy | 98.25 | 115.5 |

| Description | Existing project | Total (expansion) project |
|--|---------------------------|------------------------------------|
| (Kg/day) | | |
| Degrand for della | | 45 I/I D |
| Demand for daily construction water (in KLD) | | 15 KLD |
| Population during | 393 kg/day | 462 kg/day |
| construction | 393 kg/day | 402 kg/day |
| Population during | | 100 persons |
| construction Population post occupancy | 1962 persons | 2400 persons |
| | - | 1250 KVA |
| Contract Demand for electricity (in KVA) | 850 KVA | 1250 KVA |
| Power Supply Utility | WBSEDCL | |
| company | | |
| Capacity of installed DG set | 1260 KVA | 1640 KVA |
| Stack heights of DG Set | 12.0 meter above DG Room | |
| Number of trees to be | 99 nos. | 247 nos. |
| planted | | 5110.10 |
| Ground Coverage (Building | | 5112.13 sqm (39.6% of land |
| foot-print area) | | area) |
| Ancillary Structural Ground | | 106.7sqm. (0.83% of land |
| Coverage | | area) |
| Road Area | | 2926.56 sqm. (22.67% of land area) |
| Tree Plantation Area | | 2666.26 Sqm. (20.31% of land |
| | | area) |
| Service Area | | 699.97 sqm (5.42% of land area) |
| Paved Area | | 525.71 sqm (4.07% of land |
| | | area) |
| Parking Area | | 872.16 sqm (6.76% of land |
| | | area) |
| Softscape Area | | 43.89 sqm (0.34% of land area) |
| Back-up power | Installation: (2 X 380) + | Installation:(2 x 630) + (1 x |
| | 630 KVA = 1390 KVA | 380) = 1640 KVA |
| Project Cost (Rs.) | | INR 101.45 Crores |

Chronology of the Events:

- Earlier the PP had obtained EC dated 27.02.2006 for the Uttorayon Township project from MoEF&CC.
- The PP applied in prescribed format for Terms of Reference under violation category for the project and uploaded the application in the PARIVESH portal on 21.08.2023 (Proposal No. SIA/WB/INFRA2/440525/2023).
- The PP had obtained Terms of Reference under violation category issued by SEIAA, West Bengal vide Memo no. 2480/EN/T-II-1/491/2023 dated 17.10.2023.
- The PP applied for Environmental Clearance in prescribed format by uploading EIA report for the project in the PARIVESH portal on 10.11.2023.
- The PP was called for the EC presentation in the 19th meeting of SEAC, WB held on 22.11.2023 and the PP presented their case in this meeting.

SEAC observations and recommendations:

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

Energy

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

Need based EMP

- EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III
 dated 30.09.2020 to be submitted. Local need should be identified and consents
 from the beneficiaries of the social part of EMP of the local communities should be
 furnished
- 6. Year wise progress of implementation of action plan shall be reported along with six monthly compliance report.

Water & waste water

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

Solid Waste Management

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

Exclusive Tree Plantation

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

Miscellaneous

- 15. Digital display board for showing all environmental parameters and EMP data.
- 16. PP shall adopt a bird-safe façade treatment with bird-friendly glass solutions that provide the greatest chance for birds to identify the glazing surfaces and avoid collision.

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

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

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

II. Proposed construction of Basement + Ground Floor + 10 Storied Building for State of the Art, Director General, GSI Office at Plot No. GN-40, Sector - V, Salt Lake, Kolkata. (Violation case)

Proposal No.: SIA/WB/INFRA2/450982/2023

Project Proponent: 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 B+G+10 Storied Building for State of the Art, Director General, GSI Office over the land of 20232 sqm. Total built-up area of the project 29595.57 sqm. (existing built up area is 21538.39 sqm.).

Salient Features of the project:

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

| Plot Area | 20232 sqm. |
|-------------------------|-------------------|
| Proposed Built Up Area | 29595.57 sqm. |
| (Block A) | |
| Max Height of Building | 43.5 M |
| (Upto Terrace) | |
| Max No of Floors | B+G+10 storied |
| Expected Population | 1480 nos. |
| (Including Floating and | |
| maintenance Staff) | |
| Existing Built up Area | 21538.39 sqm. |
| (Block B) | |
| | Areas |
| Permissible Ground | 8092.80 sqm. |
| Coverage Area (40%) | |
| Proposed Ground | 3103.2 sqm. (40%) |
| Coverage Area (Block-A) | |

| Total Ground Coverage | 7055.78 sgm. | |
|--|---|--------------------------|
| (Block-A & B) (34.87 %) | Proposed Block-A | 3103.2 sqm. |
| (Block 71 & B) (04.07 70) | Proposed Electrical Sub | 410.13 sqm. |
| | Station Room | 410.10 34111. |
| | Existing Block-B | 3087.67 sqm. |
| | Existing Electrical Room | 454.97 sqm. |
| | | 404.07 3qm. |
| Permissible FAR Area (4.0) | 80928 sqm. | |
| Proposed FAR Area | 48976.40 sqm. | |
| (Proposed and existing) | | |
| (2.312) | | |
| ` | 2157.56 sqm. | |
| and existing) | | |
| • | 51133.96 sqm. | |
| Area (Proposed and | | |
| existing) | Water | |
| Total Water Deguirement | 202.7 ~ 203 kLD | |
| | | |
| • | 159.4~160 kLD | |
| | 43.3 kLD | |
| Requirement | | |
| Waste water Generation | 56.99 kLD | |
| Proposed Capacity of STP | 70 kLD | |
| Treated Water Available for Reuse | 51.3 kLD | |
| Discharged in Municipal | 8 kLD | |
| Sewer | | |
| Proposed (for total plot area including the existing | 10 no. | |
| building) | Daulsin a | |
| Paguirod Parking /For | Parking 461 ECS | |
| Block -1 & 2) | | |
| (For Block 1 & 2) | 469 ECS | |
| Mechanical Parking (In Open) | 406 ECS | |
| Parking in Basements | 63 ECS | |
| Green Area | | |
| Required Open/Green Area (20% of plot area) | 4046.40 sqm. | |
| Proposed Open/Green Area (20.03% of plot area) | 4052.97 sqm. | |
| No. of plantation | 252 nos. (existing trees - transplanted - 3 nos.) | - 129 nos.) (Trees to be |
| | transplanteu – 5 mos., | |

| Total Solid Waste Generation | 0.957 TPD |
|---|-------------------|
| Organic waste | 0.45 TPD |
| Quantity of Hazardous waste Generation | 1.5 LPD |
| Quantity of Sludge Generated from STP | 5 kg/day |
| | Energy |
| Total Power Requirement for proposed Block-1 | 1926 kW |
| DG set backup | 2500 kVA |
| DG sets Proposed | 2X1250 kVA |
| No of DG Sets | 2 no. |
| Proposed Roof Top SPV Power Generation | 130 kWp |
| Existing Building (Block-2) power requirement | 750 kVA |
| Existing Building (Block-2) DG sets capacity | 320 kVA |
| Cost of the project (Rs.) | Rs. 157.90 crores |

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference under violation category for the project and uploaded the application in the PARIVESH portal on 02.08.2023 (Proposal No. SIA/WB/INFRA2/438940/2023).
- The PP had obtained Terms of Reference under violation category issued by SEIAA, West Bengal vide Memo no. 2382/EN/T-II-1/490/2023 dated 06.10.2023.
- The PP applied for Environmental Clearance in prescribed format by uploading EIA report for the project in the PARIVESH portal on 01.11.2023.
- The PP was called for the EC presentation in the 19th meeting of SEAC, WB held on 22.11.2023 and the PP present their case in this meeting.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 19th SEAC meeting held on 22.11.2023 and after careful consideration of their presentation and detailed deliberation the committee **recommended the proposed project for Environmental Clearance under violation category** for the proposed project.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation:

- As submitted by the PP vide their letter dated 22.11.2023, the total cost for the project under violation is **Rs.6.339 crores** (enclosed as **Annexure 1**).
- In line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for Remediation Plan, Natural and Community Resource Augmentation Plan (RP & NCRAP) may be

fixed at 2% of the project cost for violation i.e. 2% of Rs.6.339 crores = **Rs.12.678** lakhs.

- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation should be imposed. The project is in a construction stage. Therefore, the penalty cost incurred for violation will be 1% of Rs.6.339 crores = Rs.6.339 lakhs.
- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at Rs. 12.678 lakhs + Rs. 6.339 lakhs = Rs.19.017 lakhs.
- The entire amount of Rs.12.678 lakhs (RP & NCRAP) may be allocated for greening activity.

1.2.2) Industry Sector

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

Proposal No.: SIA/WB/INFRA2/451442/2023
Project Proponent: M/s. RVD Waste Tech Pvt. Ltd.

Environmental Consultant: M/s. Equinox Environments (India) Pvt. Ltd.

Activity:

 This is a proposal for Common Bio-Medical Waste Treatment Facility (CBWTF) at Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal.

Salient Features of the project:

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

| Plot no./Survey no./Khasra | Plot No. R.S. & L.R | . 262, J.L. No. 18, Mouza: |
|----------------------------|--------------------------|--------------------------------|
| No | Bhupatipur, P.S.: Jagat | ballabpur, Dist.: Howrah, West |
| | Bengal. | |
| Total Land Area | 1.14 Acres (0.46 Ha) / 4 | 614 m2 |
| Total Area of Green Belt | 1538 m2 (33% of Total | Plot Area) |
| No. of trees | around 375 trees | |
| Capacity of plant & | Incinerator – 1 | 250 Kg/Hr (Phase-I) |
| equipment. | Incinerator – 2 | 200 Kg/Hr (Phase-II) |
| | Autoclave – 1 | 640 Lit./Batch (Phase-I) |
| | Autoclave – 2 | 640 Lit./Batch (Phase-II) |
| | Shredder - 1 | 250 Kg/Hr (Phase-I) |
| | Shredder - 2 | 250 Kg/Hr (Phase-II) |
| | Effluent Treatment | 75 CMD (Phase-I) |
| | Plant (ETP) | |
| | Sewage Treatment | 5 CMD |
| | Plant (Packaged | |

| | STP) (Phase-I) | |
|-------------------------|---|--|
| Coordinates | 22°38'40.40"N Latitude and 88°03'40.40"E Longitude | |
| Total Water Requirement | 61 CMD (Fresh - 17 CMD + ETP Treated - 44 CMD) | |
| Fresh Water Requirement | ement 12 CMD will be for industrial operations, 1.5 CMD for | |
| | gardening and 3.5 CMD water for domestic purpose. | |
| Manpower | 70 persons | |
| Backup power | DG set of 100 KVA | |
| Project cost | Rs.10 crores. | |

Chronology of the Events:

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

SEAC Observations and Recommendations:

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

2) Consideration of Terms of Reference (Extension of Validity/ Amendment / Corrigendum)

2.1) Construction Sector

I. Proposed validity extension of Terms of Reference for the proposed modification and expansion of Business Building and Hospitality Project 'BIOWONDER' at Plot No. - IND-8, Premises No. - 789, E. M. Bypass, KMC Ward No. - 108, Vill -Anandapur, Tehsil - Bhangar - II, District - South 24 Parganas, Kolkata - 700 107, West Bengal.

Proposal No. SIA/WB/MIS/306335/2023

Project Proponent - M/s. Pasari Multiprojects Private Limited Environmental Consultant - M/s. Centre for Sustainable Development

Activities:

 This is a proposal for extension of validity period of Terms of Reference for proposed modification and expansion of Business Building and Hospitality Project 'BIOWONDER'.

Chronology of the Events:

- The project proponent had obtained Terms of Reference for the above project vide no. 2221/EN/T-II-1/059/2022 dated 16.11.2022 issued by SEIAA which was valid for 1 year upto 15.11.2023.
- Now the project proponent (PP) applied in PARIVESH portal on 07.11.2023 for extension of validity of the above-mentioned ToR for as per norms.

SEAC Observations and Recommendations:

• The matter was considered in the 19th meeting of SEAC, WB (2023-2026) held on 22.11.2023 and the SEAC **recommended** that the **validity extension of ToR** may be granted for a period of **further 1 (one) years i.e. upto 15.11.2024** within which the PP should submit the EC application along with the EIA study report.

3) Reconsideration Proposals :-

3.1) Terms of Reference:

3.1.1) Mining of Minerals Sector:

I. Proposed Panchpara Sand Mine over an area of 4.75 ha (11.73 Acres) on River Damodar at J.L. No.- 60, Plot No.-1595 (P), Village/Mouza-Panchpara, Block & P.S. - Patrasayer, District- Bankura, West Bengal.

Proposal No. SIA/WB/MIN/74571/2022

Project Proponent - M/s. K and K Minerals Private Limited. Environmental Consultant - M/s. Sathi Planners Private Limited.

Activities:

- This is a proposal for riverbed sand mining of 0121DM025 Sand Block over an area of 4.75 ha (11.73 Acres) on River Damodar at J.L. No.- 60, Plot No.-1595 (P), Village/Mouza-Panchpara, Block & P.S. Patrasayer, District- Bankura, West Bengal.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan with Progressive Mine Closure Plan' prepared for riverbed sand mining at the site by an RQP. The Plan has been approved by the State Government on 14.03.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan that there is total mineable sand reserve is 114000 m3 while the total geological reserves is 142500 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has not uploaded the copy of valid Lol.
- The **PP** has not uploaded cluster certificate from the competent authority.
- The PP has informed that there is no litigation pending against the project.

Chronology of the Events:

 The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 30.03.2022.

- The PP was called for the ToR presentation in the 71st SEAC meeting held on 22.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan falls completely within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district. But since the PP has not submitted requisite mandatory documents, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:-
 - 1) Original Lol along with all subsequent letters of validity-extension from the competent authority should be submitted.
 - 2) Cluster certificate from the competent authority.
 - 3) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
 - 4) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
 - 7) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.
 - 8) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 01.08.2023, which was considered in the 11th meeting SEAC, WB held on 09.08.2023.
- Considering the submission made by the PP, the SEAC observed that PP has
 uploaded incomplete and unsatisfactory reply to the above mentioned queries raised
 by the SEAC. The SEAC takes exception to the above and recommends that the PP
 should upload only proper and positive reply to all the queries raised.

The above document should be submitted in the PARIVESH portal for further consideration of the application.

• The project proponent uploaded their reply in PARIVESH Portal on 11.11.2023, which was considered in the 19th meeting SEAC, WB held on 22.11.2023.

SEAC observations and recommendations:

- Based on the submission made by the PP, the SEAC recommended issuance of Standard Terms of Reference for EIA preparation for the project with the following additional conditions:
 - a) Cluster certificate from the competent authority should be submitted.
 - b) The reply submitted by the PP regarding mismatch of mineral reserves, as per DSR and approved Mine Plan should be certified by the Competent Authority.
 - c) The actual depth of baseflow below river bed in meters at 5 points, mentioning date and geographical coordinates should be submitted (with geo-tagged photographs).
 - d) Management plan of haul road to the public road.
 - e) Sieve analysis report for grain size distribution should be provided.

The PP shall, – while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought above.

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

3.2) Environmental Clearance:

3.2.1) Construction Sector:

I. Proposed construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC - 9, Kolkata West International City, R.S. Plot No. :20 to 21, 23 to 24, 39, 41 to 45, 47 to 52, 54 to 73, 79 to 87, 89 to 91, 93 to 97, 112, 116 to 118, 121, 126 to 128, 150 to 160, 163 to 164, 216 to 218, 222 to 223, 835 to 843, 845 to 848, 60/1068, 61/1069, 62/1070, 65/1071, 66/1072 150/1073, 1305 to 1307, 1311, L.R. Plot No. : 24 to 25, 27 to 28, 37, 39 to 43, 45 to 50, 52 to 76, 82 to 90, 92 to 99, 118 to 119, 122 to 123, 126, 131 to 133, 155 to 166, 169 to 170, 222 to 224, 228 to 229, 849 to 853, 856 to 857, J.L No. : 54 and 106, Khatian No. : 985 and 1004, Mouza-Kona, Balitikuri, Bankra, Pakuria, Tetulkuli, Khalia & Salap, PO & PS-Domjur, Dist.-Howrah, West Bengal.

Proposal No.: SIA/WB/INFRA2/441704/2023

Project Proponent: M/s. Kolkata West International City Private

Limited.

Environmental Consultant - M/s. Ind Tech House Consult.

Activity:

• This is a proposal for construction of 3 Nos. G+1 Storied Building at Block A, B, C, Under Group - D Mercantile, MC – 9, Kolkata West International City, Howrah over the land of 81463.220 sqm. Total built-up area of the project 63863.019 sqm.

Salient Features of the Project:

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

| Plot Area | 91462 22 cam |
|--|--|
| | 81463.22 sqm. |
| Block details | 3 Nos. G + One Storied Building at Block A, B, C |
| Expected Population (as per NBC, 2016) | 2339 Nos. |
| Total Water requirement (as per NBC, 2016) | 120.4 kLD |
| Fresh Water requirement | 59.2 kLD |
| Wastewater generated | 83 kLD |
| Wastewater recycled | During Dry season 61.2 kLD |
| | During Wet Season 44.7 kLD |
| Wastewater discharged | During Dry season 13.6 kLD |
| | During Wet Season 30.1 kLD |
| Solid waste generation & disposal (as per NBC, 2016) | 0.66 TPD |
| Total Built-up Area | 63863.019 sqm. |
| Ground Coverage with | 32176.036 sqm. (39.5 %) |
| percentage of the total land area | |
| Service Area (Elec. Station, Pump Room, Security Room) with percentage of the total land area | 353.640 sqm. (0.43 %) |
| Waterbody Area (if any), with percentage of the total land area | 1379.287 sqm. (1.7 %) |
| Exclusive Tree Plantation Area with percentage of the total land area | 16505.696 sqm. (20.26%) |
| Total Paved Area with percentage of the total land area | 4654.095 sqm. (5.71 %) |
| Area for services (Deck Area) | 1061.285 sqm. (1.30 %) |
| Other area, if any. (Over Ground Water Tank) | 493.630 sqm. (0.61 %) |
| Open Car Parking | 3303.399 sqm. (4.59 %) |
| Open Truck Parking | 3739.066 sqm. (0.61 %) |
| Area For SWM | 133.820 sqm. (0.16 %) |
| Area for STP | 100.128 sqm. (0.12 %) |
| Roads | 17563.138 sqm. (21.56 %) |
| Peak power demand load for the | 792 KW |

| project | |
|---------------------------------|--|
| Solar power plant generation in | 8 KW and more than 1 % of connected Load |
| KW & % of the connected load | |
| No. of Parking spaces proposed | Car Parking 319 |
| | Truck Parking 83 |
| No. of Trees proposed | 700 Nos. |
| Backup Power | 2 @ 500 KVA each |
| Project Cost (Rs.) | Rs.158.65 Crores |

Chronology of Events:

- M/s. Kolkata West International City Pvt. Ltd. (KWIC), Howrah obtained EC vide No. 572/EN/T-II-1/126/2008 dated 09-03-2016 for their township project for a built up are 2922411.278 sqm. on a land parcel of 367.811 acres.
- The present project proposal is within the above township.
- The Project Proponent (PP) applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 20.09.2023.
- The PP was called for the EC presentation in the 16th meeting of SEAC, WB held on 04.10.2023 and the PP presented their proposal in this meeting.
- Based on the application made, documents uploaded / submitted, and the presentation made by the PP/Consultant, the SEAC made the following observations:

Mandatory documents:

- 1) Complete land documents showing individual dag nos. and their status of conversion and mutation in the name of the project proponent.
- The sanction plan by KMDA shows existence of a private land measuring about 0.33 acres completely enclosed within the land parcel. It is observed that there is no means of access for that parcel of land. The PP shall provide necessary means of public access to that land plot. The sanction plan should be revised accordingly.
- 3) The sanction plan is not in consonance with the SEIAA Notification vide no. 2495/EN/T-II-1/011/2018 dated 17.12.2019. Scaled up drawings of the STP and the rainwater harvesting tank should be shown in the sanction plan.
- 4) Concurrences regarding water supply, treated waste water and storm water discharge, solid waste disposal from the Competent Authority.
- 5) The Power of Attorney for the project has been given to M/s. Kona Logistics Park Private Limited. However, the project applicant is M/s. Kolkata West International City Private Limited. Also, M/s. Kolkata West International City Private Limited has subleased the land for the proposed project to M/s. Kona Logistics Park Private Limited. Necessary clarification regarding the above should be submitted.
- 6) LR Plot No. 119 and 45 is yet to be mutated. Mutation in the name of the PP should be submitted.
- 7) The land parcel as per the lease deed is 19.959 acres, as per ROR 20.435 acres and as per KMDA approved sanction plan it is 20.13 acres. Reasons for the discrepancies should be submitted.
- 8) Individual floor plans should be submitted.

- 9) The PP should submit a declaration regarding there will be no manufacturing or storage of chemical or any other hazardous products.
- 10) Disaster Risk Reduction and Management Plan should be submitted.
- 11) Salient features of the project to be submitted.

Green Belt Development

12) The plantation plan has been certified by the Forest Range Officer. DFO approved plantation plan should be submitted.

Water and wastewater:

- 13) The STP capacity mentioned in the sanction plan is of 80 kLD. However, the STP proposal submitted is 100 kLD. Necessary clarification regarding the above should be submitted. Scaled up drawings for STP should be submitted. Expected water quality at inlet and outlet should be submitted.
- 14) Discharge of treated wastewater into the canal should be permitted by competent authority.
- 15) Separate water balances are required for dry and rainy season.
- 16) It appears that there is a mixing/ confusion over rainwater and storm water management. It should be properly addressed and to be clarified.
- 17) Piezometer should be installed to continuously monitor the groundwater level by installing automatic water level meter. The lithological log of the piezometer and ground water level should be submitted with compliance reports.
- 18) 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.
- 19) As per NBC, 2016, in the schedule water supply, for mercantile buildings the population calculation has been given as 1 person of 3 m² of street floor and sales basement areas + 1 person per 6 m² of upper sale floors. However, the population calculation submitted is given as 30 persons per sqm. Revised population calculation should be submitted as per NBC, 2016.
- 20) Environmental Management Plan for waterbodies should be submitted. Embankment preservation should be done as per guidelines.

Rainwater Harvesting:

- 21) Detailed design with pit-log of rainwater harvesting recharge structure should be submitted. A clear description of the rainwater harvesting plan vis-a-vis the storm water management plan should be submitted.
- 22) Scaled up drawings of the rainwater harvesting tank and borewell should be uploaded.
- Only rooftop area should be considered for rainwater harvesting. Storm water from the yard should not be taken to any rainwater recharge structure for possible recharge. Calculation for the quantity of rainwater to be harvested should be recast.
- 24) First flush divertor for rainwater harvesting to be installed.

Solar:

25) Roof plan with solar PV array should be submitted.

Need-based activities

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

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

• The project proponent uploaded their reply in PARIVESH Portal on 14.11.2023, which was considered in the 19th meeting SEAC, WB (2023-2026) held on 22.11.2023.

SEAC observations and recommendations:

 Based on the submission made by the PP, the SEAC observed that the PP has not submitted specific replies to the queries raised. Therefore, the PP is requested to submit specific and proper replies to the above-mentioned queries.

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

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

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

II. Proposed Residential cum Commercial Complex "Genexx Exotica" at JL no. 9, Mouza – Kalikapur (Narasamuda), Pargana – Shergarh, Asansol, Dist – Burdwan, West Bengal. (Violation Case).

Proposal No.: SIA/WB/MIS/183373/2020

Project Proponent: M/s. Paharpur Asansol Properties Pvt. Ltd.

Environmental Consultant: M/s. JB Enviro Consultants Pvt. Ltd.

Activity:

 This is a proposal for construction of a Residential cum Commercial Complex having a total built up area is 102877.242 Sqm. (total project) and total land area of the project is 37474.66 sqm.

Salient Features of the project:

| Parame ters | As per Stipulated Conditions vide Memo No. 479- 2N-66/2009(E) dated 18.08.2010 | As per Environmental Clearance for Phase I, vide Memo No. EN/3588/T-II- 1/081/ 2009 dated 30.12.2010 | As per latest sanction building plan for Total Project (including Phase-1) | Present status of Execution with respect to the Latest Sanction Building Plan | Violation Part of the Project | Not started portion with respect to the Latest Sanction Building Plan | Applied under violation category (Violation part + Not started part) |
|---------------------|---|--|---|---|-------------------------------------|---|--|
| | | Α | B = A + D + E = A + F | С | D | E | F = D + E |
| Land Area | 9.26 acres (37474.66 sqm) | 9.26 acre (37474.66 sqm) | 9.26 acre (37474.66 sqm) | 9.26 acre (37474.66 sqm) | 9.26 acre (37474.66 sqm) | (37474.66 | 9.26 acre (37474.66 sqm) |
| Gifted Land Area | - | - | 1726.29 sqm (4.61%) | 1726.29 sqm (4.61%) | 1726.29 sqm (4.61%) | 1726.29 sqm (4.61%) | 1726.29 sqm (4.61%) |

| Parame ters Net Land Area Block details | B+G+13 & 1 no. Bungalow - | nos. (B1, B2, B3, B4, & B5) - B+G+13 & 1 no. Bungalow - | As per latest sanction building plan for Total Project (including Phase-1) 37474.66 sqm Residential Blocks: 5 nos. (B1, B2, B3, B4, & B5) - B+G+13 & A1 - G+12, A2 - G+13; | Present status of Execution with respect to the Latest Sanction Building Plan 37474.66 sqm Residential Blocks: 5 nos. (B1, B2, B3, B4 & B5) - B+G+13 - Completed (EC obtained); A1 - G+12 - | Blocks: A1 – G+12, A2 – G+13; A3 - B+G+15 - Upto 5th Floor | Not started portion with respect to the Latest Sanction Building Plan 37474.66 sqm Residential Block: B+G+18 (total block) Commercial: B+G+3 (total block), A3 – from | Applied under violation category (Violation part + Not started part) 37474.6 6 sqm Residential Blocks: A1 – G+12, A2 – G+13; A3 – B+G+15, A4 – B+G+15, A4 – B+G+15, A5 – G+12. |
|---|--|---|--|---|---|---|--|
| | , | G+2. | B+G+15, A5 – G+12, A6 – G+11, Residential Block : B+G+18 Commercial Block B+G+3, 1 no Bungalow - G+2 & 1 no. Club House G+3, 1 No of Mandap (community Hall) | Completed, A2 - G+13 - Completed; A3 - B+G+15 - Upto 5th Floor Structure Completed; A4 - | Completed, A4 – B+G+15 - Upto 4th Floor Structure Completed A5 – G+12 (total | 6 th floor upto 15 th floor, A4 – from 5 th floor upto 15 th floor | A6 – G+11, Residential Block: B+G+18, Commercial Block: B+G+3, 1 No. of Club – 1 Floor (G + 3 from G + 2), 1 No of Mandap (community Hall) |
| | 749 nos. | 395 nos. | 903 nos. | 680 nos. | 285 nos. = (680- 395) nos. | | 508 nos. |
| Expected Population | 3340 (Residential), 7663 (Non Residential) | (Residential), 557 (Non-Residential) | 6269 persons | 4553 persons | 2011 persons | 1716 persons | 3727 persons (permanent – 2864, temporary – 863) |
| Total Water requirement | 1133 KLD | 422 KLD (Operation stage) | 895 KLD | 719 KLD | 297 KLD | 176 KLD | 473 KLD |
| Fresh Water requirement | 556 KLD | 214 KLD (AMC supply) | 621 KLD | 450 KLD | 236 KLD | 171 KLD | 407 KLD |
| Wastewater generated | 577 KLD | 252 KLD (to be reused after treatment in STP) | 593 KLD | 453 KLD | 201 KLD | 140 KLD | 341 KLD |
| Wastewater recycled | | - | - | - | 61 KLD | 5 KLD | 66 KLD |
| Wastewater discharged | - | - | - | - | 140 KLD | 135 KLD | 275 KLD |

| Parame ters | As per Stipulated Conditions vide Memo No. 479- 2N-66/2009(E) dated 18.08.2010 | As per Environmental Clearance for Phase I, vide Memo No. EN/3588/T-II- 1/081/ 2009 dated 30.12.2010 | As per latest sanction building plan for Total Project (including Phase-1) | Present status of Execution with respect to the Latest Sanction Building Plan | Violation Part of the Project | Not started portion with respect to the Latest Sanction Building Plan | Applied under violation category (Violation part + Not started part) |
|---|---|--|---|---|--|---|--|
| Solid waste disposal | 2.065 TPD | day (to be disposed of | 2.82 tonne per day (to be disposed of through AMC) | 2.062 tonne per day | 1.037 tonne per day | 0.758 tonne per day | 1.795 tonne per day (to be disposed of through AMC) |
| Total Built- up Area | 120502.53 sqm | 46833.16 sqm. (including car parking) | 102877.242 sqm | 80038.08 sqm (Phase-1, which already received EC : 46833.16 sqm + from violation part: 33204.92 sqm) | 33204.92 sqm | 22839.162 sqm | 56044.082 sqm |
| - | 12805.07 sqm (34.17% of land area) | 4525.84 sqm. (12.077% of land area) | 10242.51 sqm (27.33% of land area) | 10242.51 sqm (27.33% of land area) (Total) | 10242.51 sqm (27.33% of land area) (Total) | 10242.51 sqm (27.33% of land area) (Total) | 10242.51 sqm (27.33% of land area) (Total) |
| | 15398.65 sqm (41.09% of land area) | 15398.65 sqm. (41.09% of land area) | - | - | - | | - |
| Service Area with percentage of the total land area | - | | 1665.08 sqm (4.44% of land area) | 1665.08 sqm (4.44% of land area) | 1665.08 sqm (4.44% of land area) | 1665.08 sqm (4.44% of land area) | 1665.08 sqm (4.44% of land area) |
| Exclusive Tree Plantation Area with percentage of the total land area | - | | 7540.68 sqm (20.12 % of land area) | 7540.68 sqm (20.12 % of land area) | 7540.68 sqm (20.12 % of land area) | 7540.68 sqm (20.12 % of land area) | 7540.68 sqm (20.12 % of land area) |
| Other Green Area with percentage of the total land area | | | 2583.53 sqm (6.89% of land area- above basement) | 2583.53 sqm (6.89% of land area- above basement) | 2583.53 sqm (6.89% of land area- above basement) | 2583.53 sqm (6.89% of land area- above basement) | 2583.53 sqm (6.89% of land area- above basement) |
| Area with | 9270.95 sqm (24.74% of land area) | 9270.95 sqm (24.74% of land area) | 9544.99 sqm (25.47 % of land area) | 9544.99 sqm (25.47 % of land area) | 9544.99 sqm (25.47 % of land area) | 9544.99 sqm (25.47 % of land area) | 9544.99 sqm (25.47 % of land area) |
| Open Parking Area | - | | 3623.45 sqm (9.67% of land area) [Beyond Basement] | 3623.45 sqm (9.67% of land area) [Beyond Basement] | 3623.45 sqm (9.67% of land area) [Beyond Basement] | Basement] | 3623.45 sqm (9.67% of land area) [Beyond Basement] |
| Basement Area | - | | 5645.76 sqm (15.07 % of land area) | 5645.76 sqm (15.07 % of land area) | 5645.76 sqm (15.07 % of land area) | 5645.76 sqm (15.07 % of land area) | 5645.76 sqm (15.07 % of land area) |
| Parking spaces proposed | 829 nos. | | 852 nos. | - | 380 nos. | 116 nos. | 496 nos. (Basement - 107 nos., Ground covered - 119 nos., Ground open - 270 nos.) |
| No. of Trees proposed | 550 nos. | 550 nos. | 550 nos. | - | - | - | 550 nos. |

| Parame ters | As per Stipulated Conditions vide Memo No. 479- 2N-66/2009(E) dated 18.08.2010 | As per Environmental Clearance for Phase I, vide Memo No. EN/3588/T-II- 1/081/ 2009 dated 30.12.2010 | As per latest sanction building plan for Total Project (including Phase-1) | Present status of Execution with respect to the Latest Sanction Building Plan | Violation Part of the Project | Not started portion with respect to the Latest Sanction Building Plan | Applied under violation category (Violation part + Not started part) |
|-----------------|---|--|---|---|-------------------------------------|---|--|
| , | ′ | 2600 KVA, WBSEB | 8131 KVA, IPCL | - | - | - | 5531 KVA, IPCL |
| Backup Power | KVA, 3x1000 | DG Sets (1x500 KVA, 1x1000 KVA) | 1x500 KVA, 1x1000 KVA, 4X625 KVA each DG set | - | - | - | 4X625 KVA each DG set |

Chronology:

- Earlier the project proponent (PP) obtained EC issued by SEIAA No. Memo No. EN/3588/T-II-1/081/ 2009 dated 30.12.2010 for Phase-1 for a built up area 46833.16 sqm. and land area 37474.66 sqm.
- The project proponent applied (Proposal No. SIA/WB/NCP/22949/2018) on 29.09.2018 under violation category and presented their proposal for Terms of Reference presentation in the 164th SEAC meeting held on 20.11.2018.
- In accordance with the recommendation of the SEAC, SEIAA issued ToR was issued vide letter 1403/EN-T-II-1/089/2018 dated 16.10.2020.
- The project proponent submitted Final EIA report on 27.01.2021 in the PARIVESH portal.
- The project proponent was called for presentation of their Final EIA repot in the 12th reconstituted SEAC meeting held on 22.02.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - a) Detailed land documents of the entire plot area : conversion certificate for all the plots, Mouza map showing the entire plots, porcha and summary sheet comprising of individual dag nos. showing the conversion status.
 - b) Permission from the competent authority for the entire water supply.
 - c) Permission from the competent authority regarding solid waste generation.
 - d) Detailed tree plantation plan mentioning the no. of trees, species, area under tree cover and percentage of the total land area certified by the D.F.O.
 - e) The area statement submitted during the ToR presentation and the Final EIA presentation are totally different. The corrected area statement in conformity with the sanction plan from Asansol Municipal Corporation for the entire project should be submitted.
 - f) Detailed lay out plan to be resubmitted depicting the complete area statement along with all the services.
 - g) Since the present STP is inadequate, detailed STP proposal for the entire waste water generated should be submitted.
 - h) Water balance during lean season.

- i) Water requirement and other pollution control (like dust and noise) during construction. Especially for the Phase-I residents.
- j) Corrected base line data information in the EIA report.
- k) Undertaking regarding the present status of the project.
- I) Storm water drainage for the entire project should be submitted.
- m) Details of rain-water harvesting including drawings.
- The project proponent submitted their reply on 31.08.2021 in PARIVESH Portal which was considered in the 21st reconstituted SEAC meeting held on 15.09.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following points for submission / clarifications:-
 - Salient features of the violation project vis a vis the sanction building plan and present status of execution.
 - ii. Detailed area statement of the project (both Phase I and Phase II) including the violation portion with break-up of the project cost.
- The project proponent uploaded their reply in PARIVESH Portal on 11.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.
- Based on the submission made by the PP, the committee recommended that the PP should submit the following points for submission / clarifications:-
 - 1. Certified Compliance Report (CCR) from MoEF&CC as directed in the Notification issued vide F No. IA3-22/10/2022-IA.III[E 177258] dated 08.06.2022.
- The project proponent uploaded their reply in PARIVESH Portal on 14.11.2023, which was considered in the 19th meeting SEAC, WB (2023-2026) held on 22.11.2023.

SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 19th SEAC meeting held on 22.11.2023 and after careful consideration and detailed deliberation the committee recommended the proposed project for Environmental Clearance under violation category for the proposed project.
- It is noted that WBPCB has initiated the process of taking action under Section 15 read with Section 19 of the Environment (Protection) Act, 1986.

Violation calculation:

- As submitted by the PP vide CA declaration dated 15.09.2023, actual cost incurred by the company was Rs.6467.06 lakhs as on 31.03.2023.
- In line with the direction of the Principal Secretary, Dept. of Env., GoWB vide No. 1312/EN/T-II-1/052/2016 dated 30.05.2018, the expenditure amount for remediation plan, natural and community resource augmentation plan may be fixed at 1.5% of the total project cost i.e. 1.5% of Rs. 6467.06 lakhs = **Rs.97.01 lakhs**.
- As per the O.M. of MoEF&CC vide No.22-21/2020-IA.III[E 138949] dated 28.01.2022, a penalty provision of 1% of the total project cost for violation and 0.25% of the total turnover of the project during the period of violation should be imposed. Therefore, the penalty cost incurred for violation will be 1% of Rs. 6467.06 lakhs = Rs.64.671 Lakhs. The Chartered Accountants in their declaration dated 15.09.2023 has certified that the

total revenue earned till 31.03.2023 in relation to towers A-1, A-2, A-5 and A-6 is **Rs.6359.88 lakhs**. Therefore, 0.25% of Rs.6359.88 lakhs = **Rs.15.90 lakhs**.

The total penalty provision stands at Rs.80.571 lakhs.

- Hence, the total amount (RP&NCRAP + Penalty) to be submitted by the PP may be fixed at Rs. 97.01 lakhs + Rs. 80.571 lakhs = Rs.177.581 Lakhs.
- The budgetary allocation of expenses for the RP&NCRAP amount of Rs. 97.01 lakhs (Rupees Ninety-Seven lakhs One thousand only), is enclosed as Annexure 2.

3.3) Environmental Clearance:

3.3.1) Mining of Minerals Sector:

I. Proposed Mirik Riverbed Sand Mine (MIN_DJ_27) over an area of 4.80 ha (11.86 Acres) in the Chenga River at Mouza – Manjha, JL No. 4, Plot No. 132 & 141 and Mouza – Panighata, JI No. 5, Plot No. 06 & 07, PS – Mirik, Dist – Darjeeling, West Bengal.

Proposal No. SIA/WB/MIN/435925/2023

Project Proponent - M/s. West Bengal Mineral Development &

Trading Corporation Limited.

Environmental Consultant - M/s. Indian Mine Planners and Consultants.

Activities:

- This is a proposal for Mirik Riverbed Sand Mine (MIN_DJ_27) over an area of 4.80 ha (11.86 Acres) in the Chenga River at Mouza – Manjha, JL No. 4, Plot No. 132 & 141 and Mouza – Panighata, Jl No. 5, Plot No. 06 & 07, PS – Mirik, Dist – Darjeeling, West Bengal.
- The PP has obtained Provisional Grant Order for Sand Blocks vide Memo No. 261-ICE-12011(99)/27/2022-MINES Dated 20.04.2023.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got
 a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining
 at the site prepared by an RQP. The Plan has been approved by the State Government
 on 27.06.2023 and the approved plan has been uploaded at the PARIVESH portal by
 the PP.
- The production details as mentioned in the Mining Plan is given below :-

| Year | Total Area (ha) | Total Area | Thickness | Replenishment | Geological |
|------|-----------------|------------|-----------|---------------|-------------|
| | | (m2) | (m) | Rate (%) | Resource |
| | | | | | (cu.m) |
| 1 | 4.80 | 48,000 | 2.200 | 100 | 1,05,600.00 |
| 2 | 4.80 | 48,000 | 1.716 | 78.0 | 82,368.00 |
| 3 | 4.80 | 48,000 | 1.716 | 78.0 | 82,368.00 |
| 4 | 4.80 | 48,000 | 1.716 | 78.0 | 82,368.00 |

| 5 | 4.80 | 48,000 | 1.716 | 78.0 | 82,368.00 |
|---|-------------|--------|-------|------|-----------|
| | 4,35,072.00 | | | | |

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

| Year | Total Area | Total Area | Thickness | Replenishment | Mineable |
|------|-------------|------------|-----------|---------------|-----------|
| | (ha) | (m2) | (m) | Rate (%) | Reserve |
| | | | | | (cu.m) |
| 1 | 3.55 | 35,500 | 2.200 | 100 | 78,100.00 |
| 2 | 3.55 | 35,500 | 1.716 | 78.0 | 60,918.00 |
| 3 | 3.55 | 35,500 | 1.716 | 78.0 | 60,918.00 |
| 4 | 3.55 | 35,500 | 1.716 | 78.0 | 60,918.00 |
| 5 | 3.55 | 35,500 | 1.716 | 78.0 | 60,918.00 |
| | 3,21,772.00 | | | | |

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded non-cluster certificate from the competent authority. **The sand** block does not form a cluster with any adjacent sand block.
- The PP has submitted an undertaking regarding need-based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of Events

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 07.07.2023.
- The PP was called for the EC presentation in the 9th meeting SEAC, WB held on 26.07.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the SEAC observed that
 the entire plot area for the proposed project as per the geo-coordinates mentioned in
 the approved Mining Plan with Progressive Mine Closure Plan falls within the
 potential mining zone recorded in the approved District Survey Report (DSR) of
 Darjeeling district.
- However, the SEAC observed that Mouza Panighata is designated as hilly area according to the West Bengal Act XIII of 1988. Hence, the mine working depth should be limited to 1.0 metre below the riverbed level. Revised reserves based on the above, approved by the competent authority, should be submitted.
- The project proponent uploaded their reply in PARIVESH Portal on 07.11.2023, which was considered in the 19th meeting SEAC, WB (2023-2026) held on 22.11.2023.

SEAC observations and recommendations:

 Based on the submission made by the PP, the SEAC observed that the PP has not submitted specific replies to the query raised. Therefore, the PP is requested to submit the revised documents as mentioned above. The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.

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

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

II. Proposed Kota Riverbed Sand Mine over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal.

Proposal No. SIA/WB/MIN/421321/2023

Project Proponent - M/s. Rainbow Infrastructure & Housing

Development Ltd. by Shri Mahesh Gandhi

Environmental Consultant - M/s. RSP Green Development & Laboratories

Pvt. Ltd.

Activities:

• This is a proposal for riverbed sand mining of Bir/Dubrajpur/Kota/145/2016 Sand Block over an area of 3.33 ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. -158, Plot No. - 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – Birbhum, West Bengal.

As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got
a composite 'Mining Plan with Progressive Mine Closure Plan' for riverbed sand mining
at the site prepared by an RQP. The Plan has been approved by the State Government
on 28.02.2023 and the approved plan has been uploaded at the PARIVESH portal by
the PP. The production details as mentioned in the Mining Plan is given below:-

| Year | GR in m3 | Production in m3 | Replenishment each year (97.9% considered as per DSR) |
|------|----------|------------------|---|
| 1 | 99000 | 87141 | 85311.04 |
| 2 | 99000 | 87141 | 85311.04 |
| 3 | 99000 | 87141 | 85311.04 |
| 4 | 99000 | 87141 | 85311.04 |
| 5 | 99000 | 87141 | 85311.04 |

- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded cluster certificate from the competent authority.
- The PP has not submitted an undertaking regarding need based EMP.
- The PP has informed that there is no court case pending against the project.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 24.04.2023.
- The PP was called for the EC presentation in the 2nd meeting of SEAC, WB held on 07.06.2023 and the PP presented their proposal in this meeting.
- Based on the presentation made by the PP, the committee observed that the plot area
 for the proposed project (geo-coordinates) as reported in the approved Mining cum
 Progressive Mine Closure Plan falls totally within the potential mining zone
 recorded in the approved District Survey Report (DSR) of Birbhum district.
- However, the SEAC observed that :
 - 1. The coordinates mentioned in the approved Mine Plan and Cluster Certificate and Lol are in a mismatch.
 - 2. As per the Cluster Certificate, the aforesaid sand block is in cluster with two other sand blocks Bir/Dubrajpur/Kota/143/2016 Sand Block & Bir/Dubrajpur/Kota/144/2016 Sand Block.
 - 3. The PP has not submitted need based EMP as per MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020.

Therefore, the SEAC recommended that the above clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration.

Also, the following submissions / clarifications should be uploaded in the PARIVESH portal:

- Taking into consideration the replenishment rates reported in the approved DSR for Birbhum, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
- 2) A properly revised Mining cum Progressive Mine Closure Plan, duly approved by the competent authority must be submitted.
- 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
- 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded.

- 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply along with the revised Mining Plan with Progressive Mine Closure Plan dated 16.06.2023 in PARIVESH Portal on 11.10.2023, which was considered in the 17th meeting SEAC, WB (2023-2026) held on 18.10.2023.
- Based on the submission made by the PP, the SEAC observed that the PP has not submitted the clarification regarding to the queries raised which area given below:
 - a) The coordinates mentioned in the approved Mine Plan and Cluster Certificate and Lol are in a mismatch.
 - b) As per the Cluster Certificate, the aforesaid sand block is in cluster with two other sand blocks Bir/Dubrajpur/Kota/143/2016 Sand Block & Bir/Dubrajpur/Kota/144/2016 Sand Block.
- The project proponent uploaded their reply in PARIVESH Portal on 08.11.2023, which was considered in the 19th meeting SEAC, WB (2023-2026) held on 22.11.2023.

SEAC observations and recommendations:

- Based on the submission made by the PP, the SEAC, therefore, recommended that Environmental Clearance be granted for the proposed project. Standard EC conditions for the sand mines should be referred to. Following additional conditions may be imposed:
 - a) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
 - b) Status of the need-based activities to be reported during six monthly progress report.
 - c) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
 - d) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports.

Table-1: List of the projects which were placed before the SEAC, WB (2023-2026) in the nineteenth meeting held on 22.11.2023 and the Summary Decisions thereof:

| SI. | Name of the unit and Project address Summary Decision | | | | | |
|-------------------------|---|--|--|--|--|--|
| No. | | | | | | |
| 1. Cas | Cases for Technical Presentation | | | | | |
| 1.1) Terms of Reference | | | | | | |
| 1.1.1) C | Construction Sector | | | | | |

| SI. | Name of the unit and Project address | Summary Decision |
|-----------|--|--|
| No. | | |
| I. | M/s. Global Sunrise Medi Services Private Limited Proposed 400 Bedded Hospital & Residential Building at Plot no -DG-5 (Premises No. – 05-0358), Action Area – 1D, New Town, Kolkata – 700156, Dist- North 24 Parganas, West Bengal. (Violation Case) (Proposal No.: SIA/WB/INFRA2/449505/2023) | Additional Details Sought |
| II. | Airport Authority Of India Proposed expansion of New Civic Enclave of Bagdogra International Airport to Enhance the Passenger Handling Capacity up to 10 MPPA at LR Plot Nos. 88/362, 122/364, 439, 440, 444, 137, 138, 123/350, 124, 123, 125, 139, 140, 141, 143/347, 143, 129, Mouza: Abhiram–67, P.S: Phansidewa, LR Plot No. 121/163, Mouza: Abhiram-67, PS: Bagdogra, LR Plot Nos. 16, 17, 18, of Mouza: Turibhita, PS: Bagdogra, Dist: Darjeeling, West Bengal. (Proposal No.: SIA/WB/INFRA2/445111/2023) | Recommended for Terms of Reference |
| 1.2) | Environmental Clearance | |
| 1.2.1) C | Construction Sector | |
| I. | M/s. Ambuja Neotia Healthcare Venture Limited. Proposed extension of Neotia Getwel Multi Specialty Hospital at Uttarayan Township, Matigara, Siliguri, West Bengal. (Violation case) (Proposal No.: SIA/WB/INFRA2/451548/2023) | Additional Details Sought |
| II. | Central Public Works Department, On Behalf of Geological Survey of India. Proposed construction of Basement + Ground Floor + 10 Storied Building for State of the Art, Director General, GSI Office at Plot No. GN-40, Sector – V, Salt Lake, Kolkata. (Violation case) (Proposal No.: SIA/WB/INFRA2/450982/2023) | Recommended for Environmental Clearance under violation category |
| 1.2.2) Ir | ndustry Sector | |
| I. | M/s. RVD Waste Tech Pvt. Ltd. Proposed Setting up a Common Bio-Medical Waste Treatment and Disposal Facility (CBWTF) at Plot No. R.S. & L.R. 262, J.L. No. 18, Mouza: Bhupatipur, P.S.: Jagatballabpur, Dist.: Howrah, West Bengal. (Proposal No.: SIA/WB/INFRA2/451442/2023) | Absent |
| 2. Con: | sideration of Terms of Reference (Extension of Validity/ Amer | ndment / Corrigendum) |
| 2.1) Te | rms of Reference | |
| 2.1.1) C | Construction Sector | |
| I. | M/s. Pasari Multiprojects Private Limited Proposed validity extension of ToR for the proposed modification and expansion of Business Building and Hospitality Project 'BIOWONDER' at Plot No IND-8, Premises No 789, E. M. Bypass, KMC Ward No 108, Vill - Anandapur, Tehsil - Bhangar - II, District - South 24 Parganas, Kolkata - 700 107, West Bengal. | Recommended for extension of validity of Terms of Reference |

| CI | Name of the unit and Draiget address | Cummary Dagician | | | | | |
|------------|--|---|--|--|--|--|--|
| SI. No. | Name of the unit and Project address | Summary Decision | | | | | |
| 140. | (Proposal No. SIA/WB/MIS/306335/2023) | | | | | | |
| 3. Rec | onsideration proposals | | | | | | |
| 3.1) Te | erms of Reference | | | | | | |
| 3.1.1) N | Aining of Minerals Sector | | | | | | |
| II. | M/s. K and K Minerals Private Limited. | | | | | | |
| | Proposed Panchpara Sand Mine over an area of 4.75 ha | | | | | | |
| | (11.73 Acres) on River Damodar at J.L. No 60, Plot No | Recommended for Terms | | | | | |
| | 1595 (P), Village/Mouza-Panchpara, Block & P.S | of Reference | | | | | |
| | Patrasayer, District- Bankura, West Bengal. | | | | | | |
| | (Proposal No. SIA/WB/MIN/74571/2022) | | | | | | |
| 3.2) Er | nvironmental Clearance | | | | | | |
| 3.2.1) (| Construction Sector | | | | | | |
| I. | M/s. Kolkata West International City Private Limited. | | | | | | |
| | Proposed construction of 3 Nos. G+1 Storied Building at | | | | | | |
| | Block A, B, C, Under Group - D Mercantile, MC - 9, | | | | | | |
| | Kolkata West International City, R.S. Plot No. :20 to 21, 23 | | | | | | |
| | to 24, 39, 41 to 45, 47 to 52, 54 to 73, 79 to 87, 89 to 91, | | | | | | |
| | 93 to 97, 112, 116 to 118, 121, 126 to 128, 150 to 160, | | | | | | |
| | 163 to 164, 216 to 218, 222 to 223, 835 to 843, 845 to | | | | | | |
| | 848, 60/1068, 61/1069, 62/1070, 65/1071, 66/1072 | Additional Details Sought | | | | | |
| | 150/1073, 1305 to 1307, 1311, L.R. Plot No. : 24 to 25, 27 | Additional Botallo Coagni | | | | | |
| | to 28, 37, 39 to 43, 45 to 50, 52 to 76, 82 to 90, 92 to 99, | | | | | | |
| | 118 to 119, 122 to 123, 126, 131 to 133, 155 to 166, 169 | | | | | | |
| | to 170, 222 to 224, 228 to 229, 849 to 853, 856 to 857, J.L | | | | | | |
| | No.: 54 and 106, Khatian No.: 985 and 1004, Mouza- | | | | | | |
| | Kona, Balitikuri, Bankra, Pakuria, Tetulkuli, Khalia & Salap, | | | | | | |
| | PO & PS-Domjur, Dist Howrah, West Bengal. | | | | | | |
| II. | (Proposal No. SIA/WB/INFRA2/441704/2023) M/s. Paharpur Asansol Properties Pvt. Ltd. | | | | | | |
| 11. | Proposed Residential cum Commercial Complex "Genexx | | | | | | |
| | Exotica" at JL no. 9, Mouza – Kalikapur (Narasamuda), | Recommended for | | | | | |
| | Pargana – Shergarh, Asansol, Dist – Burdwan, West | Environmental Clearance | | | | | |
| | Bengal. (Violation Case). | under violation category | | | | | |
| | (Proposal No. SIA/WB/MIS/183373/2020) | | | | | | |
| 3.3) Er | nvironmental Clearance | | | | | | |
| | Aining of Minerals Sector | | | | | | |
| l. | M/s. West Bengal Mineral Development & Trading | | | | | | |
| | Corporation Limited | | | | | | |
| | Proposed Mirik Riverbed Sand Mine (MIN_DJ_27) over an | | | | | | |
| | area of 4.80 ha (11.86 Acres) in the Chenga River at | Additional Division Control | | | | | |
| | Mouza – Manjha, JL No. 4, Plot No. 132 & 141 and Mouza | Additional Details Sought | | | | | |
| | - Panighata, Jl No. 5, Plot No. 06 & 07, PS - Mirik, Dist - | | | | | | |
| | Darjeeling, West Bengal. | | | | | | |
| | (Proposal No. SIA/WB/MIN/435925/2023) | | | | | | |
| II. | M/s. Rainbow Infrastructure & Housing Development Ltd. | Dogommondod for | | | | | |
| | by Shri Mahesh Gandhi | Recommended for Environmental Clearance | | | | | |
| | Proposed Kota Riverbed Sand Mine over an area of 3.33 | Liviloiiiieillai Clearaille | | | | | |

| SI. | Name of the unit and Project address | Summary Decision |
|-----|---|------------------|
| No. | | |
| | ha (8.23 Acres) on the Ajay River at Mouza-Kota, J.L. No. | |
| | -158, Plot No 3322(P), 3451(P), P.S. – Dubrajpur, Dist. – | |
| | Birbhum, West Bengal. | |
| | (Proposal No. SIA/WB/MIN/421321/2023) | |

There being no other agenda the Chair thanked the members present for their fruitful participation and deliberations. The meeting ended with a vote of thanks to the Chair.

| Sd/- | Sd/- | |
|---|---|--|
| (Prof. (Dr.) Anirban Gupta) Chairman State Expert Appraisal Committee, West Bengal | (Dr. Pradip Kumar Sikdar) Member State Expert Appraisal Committee, West Bengal | |
| Sd/- | Sd/- | |
| (Prof. (Dr.) Suchandra Bardhan Member State Expert Appraisal Committee, West Bengal | (Prof. (Dr.) Aniruddha Mukhopadhyay) Member State Expert Appraisal Committee, West Bengal | |
| State Expert Appraisal Committee, west bengal | State Expert Appraisal Committee, West Bengal | |
| Sd/- | Sd/- | |
| (Shri Shubhendu Bandyopadhyay) Member State Expert Appraisal Committee, West Bengal | (Dr. Rajesh Kumar, IPS) Secretary State Expert Appraisal Committee, West Bengal | |

Annexure - 1



भारत सरकार केन्द्रीय लोक निर्माण विभाग कार्यपालक अभियंता और वरिष्ठ प्रवंधक (सी

॥) राजारहाट, निज़ाम पैलेस, कोलकाता – 700020 Government of India
Central Public Works Department
Executive Engineer & SM(C-II)
Rajarhat, Kolkata-7000020



Dt 22.11.2023

ईमेल / E-mail: eesmrajarhat2@gmail.com

No.54(3)/EE & SM (C-II)/Rajarhat (Kolkata)/2023/106

To

The Chairman SEAC West Bengal

REFERENCE :-

DISCUSSIONS AS PER 19TH MEETING OF RECONSTITUTED SEAC ON 22-

1-2023

SUBJECT:

OUR REPLY TO DISCUSSIONS AS PER 19TH MEETING OF RECONSTITUTED

SEAC ON 22-11-2023

Dear Sir,

With reference to the above please find herewith out reply as given Below.

| S. No | SEAC observation and recommendations | Project Proponent's Reply |
|-------|--|---|
| 1) | The Violation Project cost should also include the Cost of Land | Cost of land included in the violation Project cost and the same is enclosed as Enclosure-1 |
| 2) | The budget allocated for the remediation plan and Natural and Community Resource Augmentation Plan to the State Level Expert Appraisal Committee and finalised by the concerned Regulatory Authority based on recommendation of SEAC and direction issued by the Principal Secretary, Dept. of Env. vide No. 1312/EN /T-II-I/052/2016 dated 30.05.2018 | Budget allocated for Natural and Community Resource Augmentation Plan is revised as per the direction issued by the Principal Secretary, Dept. of Env. vide No. 1312/EN /T-II-I/052/2016 dated 30.05.2018 and the same is enclosed as Enclosure-2 |
| 3) | Water balance Diagram should include reuse of water from Rain Water Harvesting Tank | Water Balance Diagram revised showing reuse of rain water and the same is enclosed as Enclosure-3 |

We hereby request you for grant of environmental clearance for the project at the earliest.

Enclosure: As above

Krishna Mohan Kumar Executive Engineer &SM (C-II) Rajarhat, Kolkata Nizam Palace, CPWD, Kolkata



ENCLOSURE-1

Since the present cost of the land is not available therefor the same is calculated as below.

| Land Lease Cost on 05- 02-1990 | = | Rs 24,20,000 | As per Lease document Enclosed as Annexure-A | |
|--------------------------------------|---|-------------------------|--|--|
| Land Lease starting Date | = | 05-02-1990 | - | |
| Present date | = | 23-11-2023 | - | |
| Total Period of Land | | 12344 Days | - | |
| Lease Till date | = | 33.8 years | - | |
| Present Value of land | | Rs 3,26,24,082 /- | Based on 8 % Interest Rate (compound) for a period of 33.8 Years. 8 % is considered based on the inflation rate. | |
| | = | Rs 3.26 Crore | - | |
| Total BUA of the project | = | 51133.96 m ² | As per project Summary | |
| Violation BUA | = | 3440.7 m ² | Basement BUA = 3030.57 m ² Electrical Sub-Station = 410.13 m ² | |
| Proportionate Violation Land cost | = | 0.219 Crore | $\frac{Total\ Land\ cost}{Total\ BUA} \times Violation\ BUA(A)$ | |

Violation Construction Project cost Rs 6.12 Crore -----(B) (Enclosed as Annexure-B)

Total Violation Project cost = 6.339 Crore (A + B)

| Penalty 1.0 % of fractional cost* | = | 6.339 Lakh | Violation Project Cost is Considered as 6.339 crores |
|-----------------------------------|---|------------|--|
| 0.25 % of the turnover | = | 0.0 Lakh | Not Applicable Since the Building is still in construction phase |

^{*} As per MOEF &CC OM 22-21/2020-IA-.III DATED 7TH July 2021

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Er. KRISHNA MOHAN KUM.
Executive Engineer & SM (C-11,
O/o SE cum PD Rajarhat
CPWD Kolkata

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ENCLOSURE-2

The Expenditure for the remediation plan, natural resource and community resource augmentation plan is considered as 2.0 % of the violation project cost as per direction issued by the Principal Secretary, Dept. of Env. vide No. 1312/EN /T-II-1/052/2016 dated 30.05.2018

i.e. the expenditure under this head will be 12.67 Lakhs (2.0 % of Total violation Project cost = 6.339 Crore)

Er. KRISHNA MOHAN KUMAR Executive Engineer & SM (C-II) Executive Engineer Rajarhat O/o SE cum PD Rajarhat CPWD Kolkata



Annexure - 2

Remediation Plan of Residential cum Commercial Complex "Genexx Exotica" by M/s. Paharpur Asansol Properties Pvt. Ltd.

Cost incurred for violation-Rs.6467.06 lakhs

| Total Amount of Remediation Plan (Rs. In lakhs) | Fund Allocation for greening activity (Rs. In lakhs) | Amount of other fund allocated (Rs. In lakhs) |
|---|--|---|
| 97.01 | 9.701 | 87.309 |

| SI. No. | Items of work to be executed | Total fund allotment (Rs. In lakhs) |
|------------|------------------------------------|-------------------------------------|
| 1 | Water sprinkling activity | 87.309 |
| | Road Sweeping Machine | |
| | Model Waste Bin (With Segregation) | |
| | Plastic Recyclable Counter | |
| | E-Rickshaw | |
| 2 | For Greening activity | 9.701 |
| | Grand Total | 97.01 |