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

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

The 19th meeting of the reconstituted State Expert Appraisal Committee (SEAC), was held on 26.08.2021 at 12:30 p.m. through online mode in the Conference Room at Paribesh Bhawan, Bidhan Nagar. At the outset, the Secretary, SEAC welcomed all the members. After the introductory session, the technical presentations were made by applicants. Eight applicants were requested to make their presentation before the committee. All the eight applicants presented before the committee on their respective project proposals. Seven cases were placed for reconsideration. One case was discussed under 'Miscellaneous' section.

A. Note on Technical presentations:-

For Environmental Clearance:

Construction Sector

 Proposed residential complex by M/s. Berlia Developers at Mouza – Dabgram, JL No. 2, Ward No. 41 of Siliguri Municipal Corporation, PS – Bhaktinagar, 2nd Mile, Sevoke Road, Siliguri, Dist – Jalpaiguri, West Bengal. (Proposal No. SIA/WB/MIS/210967/2021)

Activity:

• This is a fresh proposal for residential complex comprising of 4 residential blocks of G+11 storied and 1 community block of G+1 storied building. Total Built-up area is 32,881.91 sqm. Total land area is 11,981.472 sqm. Total no. of flats – 108.

Chronology:

• The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:-

- i. Permission for water supply from the Competent Authority.
- ii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered.
- iii. Location of recharge pits and rainwater harvesting tank should be avoided in driveway. Revised proposal to be submitted.
- iv. The PP envisages construction of two deep wells for groundwater abstraction within the complex. The wells should be located greater than 100 m distance away from each other to avoid interference effect.
- v. A plantation plan in appropriate scale corresponding to the tree list, spacing etc, duly approved by concerned D.F.O. is to be furnished by the project proponent and ensure that 20% of the total project area should be brought under tree plantation.
- vi. The project proponent should furnish necessary certificate from the competent authority, to confirm that the proposed complex is NOT situated within the limit of eco sensitive zone of Mahananda WLS.

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

Proposed housing complex by M/s. Merlin Projects Limited at Holding No. 111, JL No. 76, LR Dag No. 1211, 1219, LR Khatian No. 2879, 2881, 2889, 2890, 2893 to 2896, 2898 to 2906, 2908 to 2914, 2916 to 2925, 2927 to 2932, Mouza – Chouhati, on extension of EM Bypass under Rajpur-Sonarpur Municipality Ward No. 24, PO – Chouhati, PS – Sonarpur, Dist – South 24 Parganas, West Bengal. (Proposal No. SIA/WB/MIS/210406/2021)

Activity:

• This is a fresh proposal for housing complex comprising of 2 residential buildings - Block 1, B+G+25 and Block 2 - B+G+24 storied building. Total Land Area = 10117.06 sqm. Total Built-up area = 42867.98 sqm. Total no. of flats - 386 nos.

- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - i. Land documents (conversion certificates) matching with the sanction plan.
 - ii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be modified and to be resubmitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered.
 - iii. Details of storm water / discharge drain around the project with present condition for taking additional discharge. Source of fire-fighting water to be mentioned.
 - iv. Exclusive tree plantation area and other green area should be separately mentioned in the area statement. Plant maintenance plan should also be submitted.

- v. Permission for supply of water from the Competent Authority including construction phase.
- vi. Location of recharge pits and rainwater harvesting tank should be avoided in driveway. Revised proposal to be submitted.
- vii. Analysis report for ground water for the parameter arsenic in the proposed area, especially if borewell is necessary during construction phase.
- viii. Capacity of solar power generation should be increased.
- ix. The area mentioned as lawn in sanction building plan is shown as tree plantation area in DFO certified plan. Clarification in this regard should be provided.
- x. Plan for minimization of noise, dust generation during stone/marble cutting operation.

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

Industry Sector

3. Proposed Amrargarh Morrum deposit by M/s. National Traders at Mouza – Amrargarh, PS – Ausgram, Dist – Purba Bardhaman, West Bengal (Proposal No. SIA/WB/MIN/200414/2021)

Activity:

 This is a fresh proposal for Amrargarh Morrum deposit (Area – 1.68 ha. of 4.16 acres) of capacity 4228.75 M³/year at Plot No. 202, JL no. 57, Mouza – Amrargarh, PS – Ausgram, Dist – Purba Bardhaman.

Chronology of the event:

- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - i. Approved mine plan.
 - ii. Valid LOI from the Competent Authority.
 - iii. Overburden removal and dumping scheme in successive years and final placement of overburden.
 - iv. Progressive plantation and their maintenance/ survival scheme for the green belt in mine area, including tree density. Recommendation from DFO should be attached.
 - v. Progressive and Final Mine closure plan.
 - vi. Natural ground water level near the site. Recharge of water should be ascertained with geological data under the morrum layer.
 - vii. Measurements of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence.
 - viii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need.
 - ix. Management plan for excavated topsoil, green belt and overburden.

- x. Occupational health care of the labourer to be indicated.
- xi. A time bound progressive greenbelt development plan shall be prepared to a scale indicating linear and quantitative coverage, species. Nos. of plants and time frame to ensure that 33% of the project area should remain endured under tree plantation. It is advised to plant the total no. of saplings at a go and then continue maintenance of those saplings for the consecutive four years to register a better rate of survival.

The SEAC will consider the case on receipt of: (i) the above mentioned documents; and (ii) satisfactory clarifications of the points raised.

4. Proposed Khatanga Quartz Mine by M/s. Bankura Mines & Minerals Pvt. Ltd. at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia, West Bengal (Proposal No. SIA/WB/MIN/194366/2021)

Activity:

• This is a fresh proposal for Khatanga Quartz Mine (Area – 1.08 ha. of 2.67 acres) of capacity 7305.58 tonne of High Grade Quartz & 1826.40 tonne of Low Grade Quartz/Waste at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia.

- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - i. Valid LOI from the Competent Authority should be submitted.
 - ii. Report of silica content in the dust generated.
 - iii. Estimated maximum ground level concentration of dust beyond the buffer zone around the mine. Mitigation measures adopted for emission of silica dust.
 - iv. Year wise schedule of overburden removal and placement including rehandling. Details regarding backfilling and outside-the-pit dumping may be provided.
 - v. Progressive and final mine-closure plan clearly showing post mining land uses.
 - vi. Plan to study silica dust emission and health examination of the exposed workers along with complete health check-up plan.
 - vii. Recast plantation plan (to scale) for the green belt indicating tree density, perimeter length, species to be planted etc. (as recommended by DFO) and plant survival plan etc.
 - viii. Surface contour plan.
 - ix. Measurement of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence and groundwater management plan. Few measurements to be taken upslope and downslope of the quartz vein. Geological details of the quartz vein that will be mined and the surrounding rocks including fracture orientation.
 - x. Drinking water treatment facility to be indicated.
 - xi. Measures adopted for top soil conservation.
 - xii. Measures adopted for slope stabilisation.

- xiii. Preventive measures to minimise the impact of dust emission during transportation should be adopted.
- xiv. Photographs of the exact site to find the existing status.
- xv. Noise mitigation during drilling/blasting and health protection of workers.
- xvi. New road and road development during transportation.
- xvii. Design of garland drain around the overburden dump area should be indicated.
- xviii. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need.
 - xix. Pollution control plan for the emission and noise from DG set to be indicated.
 - xx. A time bound progressive greenbelt development plan shall be prepared to a scale indicating linear and quantitative coverage, species. Nos. of plants and time frame to ensure that 33% of the project area should remain endured under tree plantation. It is advised to plant the total no. of saplings at a go and then continue maintenance of those saplings for the consecutive four years to register a better rate of survival.

The SEAC will consider the case on receipt of: (i) the above mentioned documents; and (ii) satisfactory clarifications of the points raised.

5. Proposed Baguli Stone Mine by Shri Chinmoy Mondal at Mouza – Baguli, JL No. 2, Block & PS – Jamuria, Dist – Paschim Bardhaman, West Bengal (Proposal No. SIA/WB/MIN/190416/2020)

Activity:

This is a fresh proposal for Baguli Stone Mine (Area – 2.99 ha. of 7.39 acres) of capacity 303103.2
 MT/annum Black Stone at Mouza – Baguli, JL No. 2, Block & PS – Jamuria, Dist – Paschim Bardhaman, West Bengal.

- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - i. Approved Mining Plan.
 - ii. Valid LOI from the Competent Authority.
 - iii. Details of mining equipment used for excavation should be submitted.
 - iv. Management plan for excavated topsoil, greenbelt and over burden.
 - v. Summary information about the area, pits slope and method of excavation.
 - vi. Details about mine, plan and section.
- vii. Scheme of mining.
- viii. Permission for obtaining of water from the Competent Authority and transportation to the site.
- ix. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school

infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need

- x. Year wise schedule of overburden removal and placement including rehandling. Details regarding backfilling and outside-the-pit dumping may be provided.
- xi. Progressive and final mine-closure plan clearly showing post mining land uses. Reclamation Plan.
- xii. Plan for utilisation of the mine void after mining.
- xiii. Measures adopted for slope stabilisation.
- xiv. Green belt Plan in scale including tree density perimeter length and tree species. (as recommended by the DFO) along with plant maintenance should be indicated.
- xv. Occupational health monitoring for the labourer to furnish.
- xvi. Geological details of the dolerite dyke that will be mined and the surrounding rocks including fracture orientation.
- xvii. Measurement of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence and groundwater management plan. Few measurements to be taken upslope and downslope of the dolerite dyke.

The SEAC will consider the case on receipt of: (i) the above mentioned documents; and (ii) satisfactory clarifications of the points raised.

Proposed Gobindapur Quartz Mine project by M/s. JBS Projects Pvt. Ltd. at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal (Proposal No. SIA/WB/MIN/191772/2021)

Activity:

This is a fresh proposal for Gobindapur Quartz Mine project (Area – 0.295 ha. of 0.73 acres) of capacity 10382.03 tonnes of High Grade Quartz & 2595.51 tonnes of Low Grade Quartz/Waste at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal.

- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - i. Valid LOI from the Competent Authority should be submitted.
 - ii. Mitigation measures adopted for emission of silica dust.
 - iii. Drinking water treatment facility to be indicated.
 - iv. Greenbelt plantation plan (with photographs of area) including tree density, area percentage. Plant species (as recommended by the DFO) along with plant maintenance should be indicated.
 - v. Measures adopted for top soil conservation.
 - vi. Measures adopted for slope stabilisation.
 - vii. The 'rainwater harvesting tank' indicated is actually a settling tank the terminology should be revised.

- viii. Study report on impact dust emission during transportation.
- ix. Plan to study silica dust emission and health examination of the exposed workers along with complete health check-up plan.
- x. Post monsoon water level study at up slope and down slope.
- xi. Photographs of the exact site to find the existing status.
- xii. Noise mitigation during drilling/blasting and health protection of workers.
- xiii. New road and road development during transportation.
- xiv. Design of garland drain around the overburden dump area should be indicated.
- xv. EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020 should be submitted. Items like hand washing station, toilet facility with running water, school infrastructure including incinerator for used sanitary napkins in case of girls' schools, provision for sufficient service water supply and treatment of drinking water, training on environmental awareness including MSW segregation etc. in nearby schools to be considered based on local public need.
- xvi. Plan for health examination of the exposed workers along with complete health check-up plan including audiometry.
- xvii. Year wise schedule of overburden removal and placement including rehandling. Details regarding backfilling and outside-the-pit dumping may be provided.
- xviii. Progressive and final mine-closure plan clearly showing post mining land uses. Reclamation Plan.
 - xix. Geological details of the quartz vein that will be mined and the surrounding rocks including fracture orientation.
 - xx. Measurement of post-monsoon depth to water level below ground level of the shallow aquifer and the depth of the wells measured in and around the project site with photographic evidence and groundwater management plan. Few measurements to be taken upslope and downslope of the quartz vein.
- xxi. A time bound progressive greenbelt development plan shall be prepared to a scale indicating linear and quantitative coverage, species. Nos. of plants and time frame to ensure that 33% of the project area should remain endured under tree plantation. It is advised to plant the total no. of saplings at a go and then continue maintenance of those saplings for the consecutive four years to register a better rate of survival.

The SEAC will consider the case on receipt of: (i) the above mentioned documents; and (ii) satisfactory clarifications of the points raised.

Proposed expansion of Cement production capacity of existing standalone clinker grinding unit (2.0 to 5.0 MTPA) by M/s. UltraTech Cement Ltd. at Sonar Bangla Cement Works, Vill – Dhalo, PO – Gankar, Block – Raghunathganj-I, Dist – Murshidabad, West Bengal. (Proposal No. SIA/WB/ IND/58900/2020)

Activity:

 This is a proposal for expansion of cement production capacity of existing standalone clinker grinding unit from 2.0 to 5.0 MTPA at Sonar Bangla Cement Works, Vill – Dhalo, PO – Gankar, Block – Raghunathganj-I, Dist – Murshidabad.

Chronology:

- The unit applied for Terms of Reference at SEIAA and SEIAA issued ToR on 23.12.2020.
- Public Hearing was conducted on 18.07.2021.
- The project proponent submitted Final EIA report on 12.08.2021.
- The project proponent presented their proposal in the 19th reconstituted SEAC meeting held on 26.08.2021. During the presentation they submitted copies of the following documents :
 - a. Certified EC Compliance report from MoEF&CC.
 - b. Water permission from the Competent Authority.
 - c. Valid Consent to Operate from WBPCB etc.
- Inspection of the unit was conducted in July and August, 2021 by WBPCB. It is reported that the
 industry has sufficient greeneries inside the plant, rainwater harvesting pond and installation of solar
 power plant is under progress.
- Based on the presentation made by the project proponent along with the documents submitted and
 the inspection report of the industry, the committee recommended Environmental Clearance for the
 proposed project with the following additional condition:
 - a) Project proponent should maintain the existing plantation and also prepare an inventory of number of trees and species within the plant.
 - b) Proper care should be taken during transportation of raw material as well as finished project.
 - c) Details of the model for air-pollution should be clearly explained.
 - d) Wastewater analysis for the wash water should be furnished.
- 8. Proposed Common Biomedical Waste Treatment Facility by M/s. Greentech Environ Management Pvt. Ltd. at JL No. 142, Plot No. 4 & 6, Mouza Radharamanpur, Block Barjora, Dist Bankura, West Bengal. (Proposal No. SIA/WB/ NCP/63326/2019)

Activity:

This is a proposal for Common Biomedical Waste Treatment Facility at JL No. 142, Plot No. 4 & 6,
 Mouza – Radharamanpur, Block – Barjora, Dist – Bankura, West Bengal.

Chronology:

- The unit presented their proposal for Terms of Reference presentation in 179th SEAC meeting held on 24.08.2019.
- In accordance with the recommendation of the SEAC, ToR was issued on 02.09.2019.
- Public Hearing was conducted on 18.12.2020.
- The project proponent applied for EC through online along with Final EIA report on 15.05.2021.
- During presentation in the 19th reconstituted SEAC meeting held on 26.08.2021 the project proponent appeared along with Environmental Consultant M/s. SMS Envocare Ltd. SEAC noted that the accreditation of the environmental consulting organisation (M/s. SMS Envocare Ltd.) is valid upto 02.07.2021. During presentation, Environmental Consultant of the consulting organisation could not produce valid NABET accreditation certificate. In view of this SEAC decided not to accept the presentation of the project during this meeting. Project proponent and environmental consultant were advised to provide the valid NABET accreditation certificate and request SEAC for reconsideration of the project.

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

B. Reconsideration Proposals:-

Seven reconsideration proposals were placed in the meeting.

Industry Sector

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

Activity:

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

- The unit presented their proposal for Terms of Reference presentation in 177th SEAC meeting held on 20.07.2019.
- In accordance with the recommendation of the SEAC, ToR was issued vide letter dated 30.07.2019.
- Public Hearing was conducted on 22.01.2021.
- The project proponent submitted Final EIA report on 25.03.2021 which was considered in the 14th meeting of reconstituted SEAC held on 07.04.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - i. Lay out plan covering the entire area statement of the factory should be submitted.
 - ii. Greenbelt/Plantation plan at site should be submitted.
 - iii. Details of compensatory plantation programme along with the geo-coordinates of the location should be submitted.
 - iv. Comprehensive Environment Management Plan (EMP), Plantation Plan and Water requirement break up should be re-casted and resubmitted. EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- The project proponent submitted their reply on 10.05.2021 which was considered in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - a. Six monthly compliance report of the previous EC conditions.
 - b. Public notice regarding proposed plantation in other plots and maintenance of the tree cover should be issued by the project proponent.
- The project proponent submitted their reply online on 29.07.2021 in the PARIVESH Portal, which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. In the meantime, a complaint has been received by SEAC from one Shri Atindranath Chatterjee mentioning that the industry had already gone ahead with the expansion project and it is in operation stage without obtaining EC. SEAC scrutinized the documents submitted by the project proponent and complaint received. After detailed

discussion SEAC recommended that WBPCB may be requested to conduct an inspection of the project for verification of the allegation mentioned in the complaint.

On receiving report from WBPCB, SEAC will consider the proposal further.

Proposed expansion of Steel Plant by installation of 3x15 T Induction Furnaces instead of 2x8 T Induction Furnaces with matching LRF & CCM to produce 148500 TPA billets and by increasing Rolling Mill capacity from 48000 TPA to 96000 TPA and setting up a Galvanizing unit of 160 MT/day by M/s. Gajanan Iron Private Limited at Jamuria Industrial Estate, Mandalpur, PO & PS – Jamuria, Dist – Paschim Bardhaman, West Bengal. (Proposal No. SIA/WB/IND/61399/2014)

Activity:

 This is a proposal for expansion of Steel Plant by installation of 3x15 T Induction Furnaces instead of 2x8 T Induction Furnaces with matching LRF & CCM to produce 148500 TPA billets and by increasing Rolling Mill capacity from 48000 TPA to 96000 TPA and setting up a Galvanizing unit of 160 MT/day.

- The project proponent presented their proposal for Terms of Reference presentation in the 178th SEAC meeting held on 09.08.2019.
- In accordance with the recommendation of the SEAC, ToR was issued on 20.08.2019.
- Public hearing was conducted on 05.11.2020.
- The project proponent submitted Final EIA report on 20.04.2021.
- The project proponent presented their proposal final EIA Report in the 16th reconstituted SEAC meeting held on 04.06.2021 and based on the submission and presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - i. Six monthly EC compliance report.
 - ii. Land documents along with plot nos. showing the present status of ownership and status of conversion.
 - iii. Permission regarding withdrawal / supply of water from the Competent Authority.
 - iv. Emission control and its management for the galvanising unit.
 - v. Present status with photographs and proposed plan for green belt (with percentage) with photograph of the area. Action plan for the green belt development plan in 33% area with not less than 1500 nos/ha should be proposed.
 - vi. A planting plan in (1:100) scale corresponding to the tree list mentioning spacing etc. is to be submitted. It is suggested to undertake planting programme with species like <u>Azadirachta indica</u>, <u>Dalbergia Sissoo</u>, <u>Dalbergia latifolia</u>, <u>Albizia lebbeck</u>, <u>Alstonia scholaris</u>, <u>Mimusops elengi</u>, <u>Artocarpus integrifolia</u>, <u>Cordia sebastina</u>, <u>Tectona grandis</u> and <u>Mangifera indica</u> to name a few.
 - vii. Due care should be taken to protect the green belt already developed. A third party may be engaged to monitor the rate of survival percentage of the planted trees. Areas having low density vegetation should be systematically and scientifically reforested in consultation with local forest department.
 - viii. Revised water balance including rainwater harvesting.
 - ix. Revised EMP to be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Items like solar lighting, dedicated internet connection in the schools may be considered.

- x. Details of wastewater/cooling water treatment plant should be furnished along with wastewater analysis before and after treatment.
- xi. The amenities to be provided for 100 workers should be indicated. Drinking water treatment facility to be indicated.
- xii. Prevailing thermal conditions and noise levels in rolling mill area and control measures should be adopted.
- xiii. Photographs of the exact site to find the existing status
- xiv. Details of locations where baseline measurements (air, water, noise) were made. Baseline data within factory premises (air, noise) is important.
- xv. Proposed storage pond for rainwater harvesting will be lined on all sides and bottom if rainwater harvested from industries are allowed for recharging the groundwater through surface ponds, then lining of the pond is not going to serve the purpose in arid regions like Jamuria.
- xvi. Flue gas characteristics and temp (before any treatment/conditioning) should be specified.
- xvii. Hazardous waste characteristics, quantity and storage plan/facility should be indicated
- xviii. Specific water consumption (water quantity per unit quantity of product) may be mentioned.
- The project proponent submitted their reply on 12.08.2021 which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. SEAC scrutinized the documents submitted by the project proponent in the meeting and noted that the project proponent has not submitted any satisfactory reply to the queries raised in the earlier meeting. Hence the SEAC recommended project proponent may be directed to submit proper / satisfactory reply to queries raised by SEAC in the 16th reconstituted SEAC meeting held on 04.06.2021.

The case will be further considered by SEAC on receiving satisfactory reply from the project proponent.

 Proposed Common Bio-Medical Waste Treatment Facility by M/s. SNG Envirosolutions Pvt. Ltd. at Mouza – Sukani, JL No. 28, PS – Rajganj, Dist – Jalpaiguri, West Bengal. (Proposal No. SIA/WB/MIS/58146/2020)

Activity:

• This is a proposal for Common Bio-Medical Waste Treatment Facility at Jalpaiguri, Mouza – Sukani, JL No. 28, PS – Rajganj, West Bengal.

- The project proponent presented their proposal for Terms of Reference in the 10th reconstituted SEAC meeting held on 22.01.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - a) Order from Department of Health & Family Welfare, Govt. of W.B. for setting up of CBWTF in the proposed location to be submitted.
 - b) Land related documents.
 - c) Permission from West Bengal Pollution Control Board with respect to locational criteria.
 - d) Documents regarding locational criteria based on coverage area for establishment of new CBWTF as per CPCB Guidelines 2016.
 - e) Details of access road to the project site to be submitted.

- The project proponent submitted their reply on 06.04.2021, which was considered in the 15th reconstituted SEAC meeting held on 19.04.2021. Since the project proponent submitted land documents, not matching with the Dag No. as mentioned in Form-I, the SEAC decided that the project proponent should submit proper land documents.
- The project proponent submitted their reply on 13.08.2021 which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. After careful consideration of the submission, SEAC recommended that the following submission / clarifications to be provided by the project proponent for further consideration:
 - a) As per the EC application the total land area for the project is 2.0 Acres. However, the total land area as per the documents submitted vide letter dated 13.08.2021 consisting of 6 plots is 3.68 acres. Clarification in this regard should be provided.
 - b) It is noted from the said document that the character of the land is 'Danga' and 'Dohola'. No land conversion document in favour of the industry has been provided.

SEAC decided that the case will be further considered on submission of the above mentioned clarifications.

Construction Sector

 Proposed Commercial cum Office Complex of LICI by Life Insurance Corporation of India at 47, East Topsia Road, KMC Ward No. 65, Borough – VII, JL No. 7, Mouza – Purba Topsia, PS – Tiljala, Kolkata – 700 046, (located on the Eastern Metropolitan Bypass opposite side of Science City, Kolkata). (Proposal No. SIA/WB/MIS/130506/2019)

Activity:

• This is a fresh proposal for 2B+G+4+Tower level 15 (i.e. 2B+G+19) storied commercial cum office complex. Total Land Area = 20254.614 sqm., Total Built-up area = 72113.98 sqm.

- The project proponent presented their proposal in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the presentation made by the project proponent, the committee recommended the following points for submission / clarifications:
 - i. Detailed calculation regarding rainwater harvesting potential and its use.
 - ii. Certificate from EKWMA that the project area does not fall under wetland.
 - iii. Revised water balance including rainwater harvesting.
 - iv. Tree cutting/felling permission from the Competent Authority with mention of tree species.
 - v. Proposed Grading plan (proposed site topography plan with respect to the existing) and site sections.
 - vi. Undertaking regarding non-abstraction of groundwater.
 - vii. Need based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - viii. Revised compensatory tree plantation and proposal for tree plantation both compensatory and actual. Recent site photographs of compensatory tree plantation.

- ix. Status of ambient air pollutants of the area.
- x. Plan for Utilization of harvested rainwater should be mentioned in the water balance.
- xi. Plan for use of the entire amount of compost from OWC facility.
- xii. The quality of wastewater at ETP inlet and outlet should be indicated.
- The project proponent had submitted the point wise reply on 10.08.2021 including sanction building plan by KMC, DFO certified plantation plan etc. which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. SEAC scrutinized the documents submitted by the project proponent in the meeting and deliberated on the submissions made by the project proponent. It is noted that the project proponent has obtained the permission for transplantation as well as felling of trees and compensatory tree plantation from the Divisional Forest Officer. In view of submission of clarification and documents made by the project proponent, SEAC recommended Environmental Clearance for the proposed project with the additional conditions in addition to standard conditions that the project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, GoI vide No. 21-270/2008-IA.III dated 07.02.2012.
- 5. Proposed modification and expansion of Residential Complex by M/s. Display Vinimay Pvt. Ltd. & Others at Mouza Atghara, Rajarhat, JL No. 10, Dist North 24 Parganas, under Bidhannagar Municipal Corporation, West Bengal. (Proposal No. SIA/WB/MIS/182182/2020)

Activity:

• The project is developed in 2 phases. This is a proposal for modification and expansion of a Residential Complex (Phase-II) comprising of 8 Blocks –G+10 storied, 2 Blocks –G+9 storied, 1 MLCP Block –B+G+7 storied, (Total scenario for Phase I & Phase II is 4 Blocks –B+G+7 storied, 8 Blocks –G+10 storied, 2 Blocks –G+9 storied, 1 MLCP Block –B+G+7 storied) having 641 nos. residential flats. Built up area of the revised phase is 78627.79 sq.m. (Total built up area for Phase-I & II is 105378.476 sq.m) and additional land area is 19315.3 sq.m. for revised proposal [total land area for Phase I & II is 28032.92 sqm. (as per deed) 27131.21 sqm. (as per physical measurement)].

- The project proponent presented their proposal 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) The Phase I part is directly abutting the road. The Phase II land parcel does not have any exclusive access from the road. It is dependent on the Phase I for access. Since the development area which is mentioned for Phase II is quite large with respect to Phase I development, thus all kinds of loading including environmental, traffic etc. would be dependent on the Phase I land parcel. Therefore, credible document / agreement with Phase I flat owners regarding access should be submitted.
 - b) 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.
 - c) Details of the rainwater harvesting system including location of recharge pit to be resubmitted and should be removed from the driveway. Designed of recharge bores should be submitted.

- d) Provide High Rise Building related following environmental documents as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - i. Microclimate (sunshine & shadow analysis and its effect on energy consumption).
 - ii. Air circulation (effect on natural ventilation and wind speed).
 - iii. Day lighting (how dependence on artificial lighting during daytime is affected).
- e) Water balance during lean season.
- The project proponent submitted their reply on 03.04.2021, which was considered in the 15th reconstituted SEAC meeting held on 19.04.2021. Since the reply of the project proponent regarding submission of credible document / agreement with Phase I flat owners for access for the Phase II project was not proper hence the same was not acceptable to SEAC. SEAC decided that the project proponent should submit further clarification for the above.
- The project proponent submitted their reply on 23.07.2021, SEAC has considered in the 19th reconstituted SEAC meeting held on 26.08.2021. SEAC scrutinized the documents submitted by the project proponent in the meeting and deliberated on the submissions made by the project proponent, SEAC accepted the final proposal consisting of various environmental parameters and salient features and recommended Environmental Clearance for the proposed project with the additional conditions in addition to standard conditions that the project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, GoI vide No. 21-270/2008-IA.III dated 07.02.2012.
- Proposed Residential Complex by M/s. Kyal Developers Pvt. Ltd. at Holding No. 4, A. Sen Road, L.R. Plot No. 854, 855, 856, 857 & 858, JL No. 25, Mouza – Dakshindari, South Dumdum Municipality Ward No. 31, P.S. – Lake Town, West Bengal. (Proposal No. SIA/WB/MIS/202885/2021)

Activity:

• This is a fresh proposal for residential complex comprising of total 3 nos. of Blocks with a common basement below 3 Blocks. Block 1, 2, 3 - B+G+23. Total land area is 12090.301 sqm (as per deed), 11967.54 sqm (as per measurement) Total Built-up area is 58146.83 sqm. Total no. of flats 428 nos.

- The project proponent presented their proposal in the 17th reconstituted SEAC meeting held on 02.07.2021 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be submitted:
 - i. Revised proposal for recharge pits.
 - ii. Proposal for proper segregation of MSW.
 - iii. Revised water balance including rainwater harvesting.
 - iv. Solar PV panel array design and spatial layout, with relevant information.
 - v. Agreement with CESC for grid connection.
 - vi. Revised EMP should be submitted as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - vii. Status of ambient air quality around the region and with seasonal variations (at least in post-monsoon and winter seasons).
 - viii. Utilization of harvested rainwater apart from recharging should be mentioned.
 - ix. Undertaking that no borewells will be constructed and that the required water during construction and post-construction phase will be provided by the Municipality.

- x. Plan for use of the entire amount of compost from OWC facility.
- xi. The quality of wastewater at ETP inlet and outlet should be indicated.
- xii. Undertaking regarding non-abstraction of groundwater or relevant permission.
- The project proponent submitted their reply on 12.08.2021 which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. SEAC scrutinized the documents submitted by the project proponent in the meeting and deliberated on the submissions made by the project proponent, SEAC accepted the final proposal consisting of various environmental parameters and salient features and recommended Environmental Clearance for the proposed project with the additional conditions in addition to standard conditions that the project proponent should strictly comply with the guidelines for High Rise Buildings, issued by MoEF, Gol vide No. 21-270/2008-IA.III dated 07.02.2012.
- 7. Proposed residential project "Ganga Greens" by Malay Kumar Banerjee, Sanjay Banerjee, Ajay Banerjee at Uttarpara-Kortung Municipality, Bhadrakali, Uttarpara, Hooghly, West Bengal. (Violation Case) (Proposal No. SIA/WB/NCP/22954/2018)

Activity:

• This is a proposal for Residential Complex comprising of 6 blocks of B+G+9 storied building. Total No. of flats – 284 nos. Total Land area is 11158.69 sqm. and Total Built up area is 36200.44 sqm.

- The project proponent applied on 06.06.2018 under violation category and presented their ToR proposal in the 159th SEAC meeting held on 30.07.2018 and based on the presentation made by the project proponent, the committee recommended that the following submission / clarifications to be submitted:
 - a) Notary Affidavit as per the enclosed format given in Annexure -1.
 - b) Related documents mentioned in Annexure 2.
 - c) Comparative statement of the salient features (enclosed as Annexure 3) mentioning stipulation received (if any), sanctioned building plan and present status of completion of the project.
 - d) Clearance from Kolkata Port Trust authority.
- The project proponent submitted their reply on 06.07.2021, which was considered in the 19th reconstituted SEAC meeting held on 26.08.2021. An inspection was conducted on 25.08.2021 to the project site. It was observed that the project proponent has completed the construction of 4 blocks of B+G+9 storied building. The construction of the remaining 2 blocks yet to be started. People have started living in the already constructed 4 towers. However, the project proponent could not produce the authenticated documents regarding the constructed built up area of the project.
- After careful consideration of the submission by the project proponent and the inspection report, it
 was decided that the project proponent will be requested to provide the following documents for
 further consideration:
 - i. Completion plan from the competent authority for the completed portion of the project showing all relevant parameters including built up area.
 - ii. Detailed calculation on built up area with respect to the sanction plan for already constructed 4 towers and proposed 2 towers.

- iii. Detailed status of the completed project and the remaining project out of the total sanctioned built up area 36200.44 sqm.
- iv. Total project cost and cost incurred till date.
- v. Population, sewage, solid waste and water demand calculation as per NBC 2016.
- vi. Plantation plan duly certified by the architect along with the project proponent.
- vii. All sanction plan (master plan, floor plan, section etc.) along with building permit.

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

C. Miscellaneous

1. Issues related to Pending Environmental Clearance applications for sand mining projects.

Issues related to pending of large number of EC applications made by the project proponents for small riverbed sand mining projects have been discussed. SEAC also deliberated on the various provisions of the Sand Mining Policy, 2021 published by Govt of WB on 30.07.2021. Further SEAC noted that these projects have to be considered for appraisal based on District Survey Report (DSR) which shall form the basis for the applications of EC, preparation of report etc.

As of now no DSR is available. However, SEIAA accepted the EC applications for 125 numbers (69 applications not placed in the SEAC meeting and 56 applications already placed in the SEAC meeting) of small sand mining projects and referred to SEAC for appraisal. SEAC also noted that SEIAA referred back one proposal of sand mining to SEAC for reappraisal, based on the DSR.

At present large number of the sand mining projects applied for of EC / ToR are pending at SEAC level which were forwarded by SEIAA. However, SEAC is not in a position to consider such EC / ToR applications in absence of approved DSR as per the provisions of EIA Notifications, 2006 and its amendments. These applications are showing as pending in the PARIVESH Portal at SEAC level.

In view of the above, SEAC decided that SEIAA may be requested to look into the matter regarding pendency of EC / ToR applications for sand mining. SEAC also feels that in this circumstances no new EC / ToR applications for sand mining should be accepted without valid relevant documents until approved DSRs have been published. Modalities also have to be fixed for the pending EC / ToR applications in light of the new Sand Mining Policy, 2021. Communication in this regard will be made by the Chairman, SEAC to the Chairman, SEIAA.

Table-1: List of the projects which were placed before the reconstituted SEAC in the nineteenth meeting held on 26.08.2021 and the Summary Decisions thereof:

SI. No.	Name of the unit & Project address	Summary Decision
	ses placed for technical presentation	
Const	truction Sector	
1.	M/s. Berlia Developers	
	Proposed residential complex at Mouza – Dabgram, JL No. 2, Ward	
	No. 41 of Siliguri Municipal Corporation, PS – Bhaktinagar, 2nd	Asked or additional submission
	Mile, Sevoke Road, Siliguri, Dist – Jalpaiguri, West Bengal.	

SI. No.	Name of the unit & Project address	Summary Decision
2.	M/s. Merlin Projects Limited Proposed housing complex at Holding No. 111, JL No. 76, LR Dag No. 1211, 1219, LR Khatian No. 2879, 2881, 2889, 2890, 2893 to 2896, 2898 to 2906, 2908 to 2914, 2916 to 2925, 2927 to 2932, Mouza — Chouhati, on extension of EM Bypass under Rajpur- Sonarpur Municipality Ward No. 24, PO — Chouhati, PS — Sonarpur, Dist — South 24 Parganas, West Bengal.	Asked or additional submission
Indus	try Sector	
3.	M/s. National Traders Proposed Amrargarh Morrum deposit at Mouza – Amrargarh, PS – Ausgram, Dist – Purba Bardhaman, West Bengal.	Asked or additional submission
4.	M/s. Bankura Mines & Minerals Pvt. Ltd. Proposed Khatanga Quartz Mine at Plot No. 4(P) and 56(P), JL No. 191, Mouza – Khatanga, Block – Jhalda II, PS – Kotshila, Dist – Purulia, West Bengal.	Asked or additional submission
5.	Shri Chinmoy Mondal Proposed Baguli Stone Mine at Mouza – Baguli, JL No. 2, Block & PS – Jamuria, Dist – Paschim Bardhaman, West Bengal.	Asked or additional submission
6.	M/s. JBS Projects Pvt. Ltd. Proposed Gobindapur Quartz Mine project at Mouza – Gobindapur, JL No. 169, (formerly 170), Plot No. 1242, 1236, 1237, 1238(P), 1239, 1240, 1241(P), 1243(P) & 1244(P), PS & Block – Barabazar, Dist – Purulia, West Bengal.	Asked or additional submission
7.	M/s. UltraTech Cement Ltd. Proposed expansion of Cement production capacity of existing standalone clinker grinding unit (2.0 to 5.0 MTPA) at Sonar Bangla Cement Works, Vill – Dhalo, PO – Gankar, Block – Raghunathganj-I, Dist – Murshidabad, West Bengal.	Recommended for Environmental Clearance
8.	M/s. Greentech Environ Management Pvt. Ltd. Proposed Common Biomedical Waste Treatment Facility at JL No. 142, Plot No. 4 & 6, Mouza – Radharamanpur, Block – Barjora, Dist – Bankura, West Bengal.	Presentation not accepted due to invalid accreditation of the environmental consultant
B. Cas	ses placed for reconsideration	
1.	M/s. H. R. Ispat Private Limited Proposed expansion project of MS Billets/Ingots and TMT Bar from 92,160 MTPA to 2,00,160 MTPA by installing 3x12 MT Induction Furnace, 1x6/11 m radius 4 strand of Continuous Casting Machine at Vill & PO – Bamunara, Mouza – Bamunara, Durgapur, Dist – Paschim Bardhaman, West Bengal.	Inspection to be conducted by WBPCB
2.	M/s. Gajanan Iron Private Limited Proposed expansion of Steel Plant by installation of 3x15 T Induction Furnaces instead of 2x8 T Induction Furnaces with matching LRF & CCM to produce 148500 TPA billets and by increasing Rolling Mill capacity from 48000 TPA to 96000 TPA and setting up a Galvanizing unit of 160 MT/day at Jamuria Industrial Estate, Mandalpur, PO & PS – Jamuria, Dist – Paschim Bardhaman, West Bengal.	Asked or additional submission

SI. No.	Name of the unit & Project address	Summary Decision
3.	M/s. SNG Envirosolutions Pvt. Ltd. Proposed Common Bio-Medical Waste Treatment Facility at Mouza – Sukani, JL No. 28, PS – Rajganj, Dist – Jalpaiguri, West Bengal.	Asked or additional submission
4.	M/s. Life Insurance Corporation of India Proposed Commercial cum Office Complex at 47, East Topsia Road, KMC Ward No. 65, Borough – VII, JL No. 7, Mouza – Purba Topsia, PS – Tiljala, Kolkata – 700 046, West Bengal.	Recommended for Environmental Clearance
5.	M/s. Display Vinimay Pvt. Ltd. & Others Proposed modification and expansion of Residential Complex at Mouza – Atghara, Rajarhat, JL No. 10, Dist – North 24 Parganas, under Bidhannagar Municipal Corporation, West Bengal.	Recommended for Environmental Clearance
6.	M/s. Kyal Developers Pvt. Ltd. Proposed Residential Complex at Holding No. 4, A. Sen Road, L.R. Plot No. 854, 855, 856, 857 & 858, JL No. 25, Mouza – Dakshindari, South Dumdum Municipality Ward No. 31, P.S. – Lake Town, West Bengal.	Recommended for Environmental Clearance
7.	Malay Kumar Banerjee, Sanjay Banerjee, Ajay Banerjee Proposed residential project "Ganga Greens" at Uttarpara-Kortung Municipality, Bhadrakali, Uttarpara, Hooghly, West Bengal.	Asked or additional submission
C. Mis	scellaneous	
1.	Issues related to Environmental Clearance applications for sand mining projects.	Communication will be made to SEIAA by SEAC.

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

State Expert Appraisal Committee, West Bengal

Sd/-	Sd/-
(Dr. Ashit Kumar Mukherjee) Chairman	(Dr. Nilangshu Bhusan Basu) Member
State Expert Appraisal Committee, West Bengal	State Expert Appraisal Committee, West Bengal
Sd/-	Sd/-
(Dr. Pradip Kumar Sikdar) Member	(Prof. (Dr.) Aniruddha Mukhopadhyay) Member

State Expert Appraisal Committee, West Bengal

Sd/- Sd/-

(Dr. Suchandra Bardhan)

Member
State Expert Appraisal Committee, West Bengal

(Prof. (Dr.) Sampa Chakrabarti)

Member
State Expert Appraisal Committee, West Bengal

Sd/- Sd/-

(Dr. Goutam Kumar Saha)

Member

State Expert Appraisal Committee, West Bengal

(Dr. Indranath Sinha)

Member
State Expert Appraisal Committee, West Bengal

Sd/-

(Shri Subhendu Bandhopadhyay)

Member
State Expert Appraisal Committee, West Bengal

Secretary
State Expert Appraisal Committee, West Bengal