<u>Minutes of the sixty-seventh meeting of the State Level Expert</u> <u>Appraisal Committee, West Bengal held on February 22, 2023 at 14:00</u> <u>hr at the Conference Room, Paribesh Bhawan, Bidhannagar.</u>

The 67th meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal was held on 22.02.2023 at 2:00 hr in the Conference Room at Paribesh Bhawan, Bidhan Nagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Dr. Ashit Kumar Mukherjee	Chairman, SEAC	Present
3)	Dr. Nilangshu Bhusan Basu	Member, SEAC	Present
4)	Prof. (Dr.) Pradip Kumar Sikdar	Member, SEAC	Present
5)	Prof. (Dr.) Aniruddha Mukhopadhyay	Member, SEAC	Present
6)	Prof. (Dr.) Anirban Gupta	Member, SEAC	Present
7)	Prof. (Dr.) Indranath Sinha	Member, SEAC	Present

1) TECHNICAL PRESENTATIONS:-

1.1) For Terms of Reference

1.1.1) Industry Sector

 A. Proposed Rerolling Mill Plant for Production of MS Round/Flat and MS Structural Rebars at Village : Chamrail; P.O : Chamrail; P.S : Liluah; Dist. : Howrah; West Bengal, PIN – 711114.
 Proposal No.
 Project Proponent Environmental Consultant M/s. Ultra Tech.

Activities:

- This is a proposal for production of 1500 MTPA MS Round / Flat and 48000 MTPA MS Structural Re-bars through Reheating Furnace & Rerolling Mill at Vill - Chamrail, P.O – Chamrail, P.S – Liluah, Dist. - Howrah, West Bengal.
- The unit has obtained Consent to Operate from the WBPCB vide letter no. C029/12-PCB/How/803-2000 dated 28.12.2018.

Salient Features

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

project	Production of 1500 MTPA MS Round/ Flat and 48000 MTPA MS Structural Re-bars through Reheating Furnace & Baralling Mill
	Rerolling Mill.

Project Location	Vill - Chamrail, P.C Howrah, West Benga		– Liluah, Dist	
Total Plant Area	2.94 Acres			
Proposed Products & Capacity	SI. Item Capac		Capacity	
		MS Round/Flat	1500 MTPA	
			Re- 48000	
	0 Installation	bars	MTPA	
	2 Installation	Rolling Mill Reheating Furnace	2 nos. 2 nos.	
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Raw materials	Product Name	Raw Material	Total Consumption	
	MS Angle/MS Chan		50252 MTPA	
	and MS Round Bar/			
	TMT Bar			
Plant Machinery	Machinery	Capacity	Number	
	Rolling Mill		2	
	Reheating Furnace	75 MT/D	1	
		80 MT/D	1	
	Transformer	2000KW	1	
	Cooling Tower 10HP		1	
Area breakup	Category	Area (Acre)	Percentage (%)	
	Plant Area, Office		37.20	
	Area, and housing			
	(all covered area)	4500.4	40.00	
	Raw material Storage Area	1532.4	12.88	
	Service Area	1133.31	9.52	
	Finished Product		11.96	
	Storage Area			
	Parking Area	72.11	0.61	
	Road Area	853.74	7.17	
	Green Belt Area	126.42	1.06	
	Open Area Total Plant Area	2331.85 11900.69	19.59 100	
Greenbelt area	1.06% (126.42 acre)	11900.09	100	
Power Demand	1750 kVA			
	Source: WBSEDCL			
DG Set	25 kVA			
Total Water Demand	10 KL per day from Ground water / Tubewell			
Fresh water demand	3.61 KLD			
Recycled water	6.39 KLD			
Manpower	20 full time employees and 75 contractual employees.			
Total cost of the project	Rs. 25.06 Crores			

- The PP applied in prescribed format for Terms of Reference (ToR) and uploaded the application in the PARIVESH portal on 22.10.2022.
- The PP was called for the ToR presentation in the 62nd SEAC meeting held on 11.01.2023.
- The PP was not present in the meeting for their ToR presentation. The SEAC decided that the PP should submit reasons for their absence on consideration of which they may be allowed to present their case in a subsequent meeting.
- The PP had submitted a letter on 09.02.2023 in the PARIVESH portal requesting to present their proposal before the SEAC.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in the meeting.

SEAC Observation and Recommendations:

- Based on the submission and presentation made by the PP, the committee recommended that the following submissions / clarifications /documents should be uploaded in the PARIVESH portal by the project proponent for further consideration :
 - i) Documentary evidence to be submitted regarding date of establishment of the plant along with 'Consent to Establish' and 'Consent to Operate'.
 - ii) Registration of the existing tubewell with motor pump
 - iii) Since the green belt area is only 1.06% of the total area, compensatory afforestation to be done within the vicinity of the plant to the tune of 33% and the details of the land and the afforestation plan duly signed by the DFO should be submitted.
 - iv) The industry may be suggested to install a permanent piezometer to record and report the groundwater level.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

1.1.2) Mining of Minerals

A. Proposed Atanga Sand Mine 2.16 Hectare (5.33 Acres) on River Subarnarekha at Plot No: 213(P), J.L. No.-140, Mouza: Atanga, P.S. Keshiary, District: Paschim Medinipur, West Bengal.

Proposal No.SIA/WB/MIN/72805/2022Project Proponent -Sek Barik.Environmental Consultant -M/s. Greencindia Consulting Private Limited.

Activities:

• This is a proposal for riverbed sand mining at the MKSHB-31 sand block over an extent of 2.16 ha (5.33 Acres) on River Subarnarekha at Plot No: 213(P), J.L. No.-140, Mouza: Atanga, P.S. Keshiary, District: Paschim Medinipur, 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 17.12.2021 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 of 32737 m³ while the total geological reserve is 41040 m³.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has not uploaded valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 10.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the
 plot area for the proposed project (geo-coordinates) as reported in the approved Mine
 Plan with Progressive Mine Closure Plan does not fall within the potential mining
 zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur
 district. Also, the PP has not uploaded valid Lol and cluster certificate from the
 competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.
- B. Proposed Nischintapur Sand Mine 3.60 Hectare (8.89 Acres) on River Kangshabati at Plot No: 1(P), 2(P), 3(P), 19(P) & 20(P), J.L. No.- 48, Mouza: Nischintapur, P.S. Medinipur, District: Paschim Medinipur, West Bengal.
 Proposal No. SIA/WB/MIN/72841/2022
 Project Proponent Shri Swapan Das Bhowmik.
 Environmental Consultant Not engaged.

Activities:

- This is a proposal for riverbed sand mining at the MSB 57 sand block over an extent of 3.60 Hectare (8.89 Acres) on River Kangshabati at Plot No: 1(P), 2(P), 3(P), 19(P) & 20(P), J.L. No.- 48, Mouza: Nischintapur, P.S. Medinipur, District: Paschim Medinipur, 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 17.01.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 72000 m³ while the total geological reserve is 90000 m³.

- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 10.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that major of the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan with Progressive Mine Closure Plan **does not fall within the potential mining zone** recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

C. Proposed Gumriyapal Sand Mine 4.50 Hectare (11.1 Acres) on River Kangshabati at Plot No: 381(P), J.L. No.-1, Mouza- Gumriyapal, P.S. Kharagpur, District: Paschim Medinipur, West Bengal.

Proposal No.	SIA/WB/MIN/72807/2022
Project Proponent -	Shri Anindu Kumar De.
Environmental Consultant -	Not engaged.

Activities:

- This is a proposal for riverbed sand mining at the MKHB-11 sand block over an extent of 4.50 Hectare (11.1 Acres) on River Kangshabati at Plot No: 381(P), J.L. No.-1, Mouza-Gumriyapal, P.S. Kharagpur, District: Paschim Medinipur, 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 14.11.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is total mineable sand reserve of 38300 m³ per annum and total geological reserve is 45000 m³ per annum.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 10.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the
 plot area for the proposed project (geo-coordinates) as reported in the approved Mine
 Plan with Progressive Mine Closure Plan does not fall within the potential mining
 zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur
 district. Also, the PP has not uploaded cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.
- D. Proposed Bankura Sand Mine 5.00 Hectare (12.35 Acres) on River Kangshabati at Plot No: 44(P), 45(P) & 65(P), J.L. No.-50, Mouza: Bankura, P.S. Medinipur, District: Paschim Medinipur, West Bengal.

Proposal No. Project Proponent -Environmental Consultant - SIA/WB/MIN/72804/2022 Shri Shankar Prasad Ghosh. Not Engaged.

Activities:

- This is a proposal for riverbed sand mining at the MSB-56 Sand Block over an extent of Bankura Sand Mine 5.00 Hectare (12.35 Acres) on River Kangshabati at Plot No: 44(P), 45(P) & 65(P), J.L. No.-50, Mouza: Bankura, P.S. Medinipur, District: Paschim Medinipur, West Bengal.
- The Mine Plan with Progressive Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority. Moreover, the PP has not uploaded cluster certificate from the competent authority.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.

Chronology of the Events:

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 10.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

• Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan with Progressive Mine Closure Plan **does not fall within the potential mining**

zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.

Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

E. Proposed Taherpur Sand Mine 3.78 Hectare (9.35 Acres) on River Damodar at Plot No: 1192(P), J.L. No.-88, Mouza: Taherpur, P.S. Galsi, District: Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/ 77579/2022
Project Proponent -	Shri Alok Sen.
Environmental Consultant -	Not engaged.

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/TAHERPUR/1192(P)/A Sand Block over an extent of 3.78 Hectare (9.35 Acres) on River Damodar at Plot No: 1192(P), J.L. No.-88, Mouza: Taherpur, P.S. Galsi, District: Purba Bardhaman, 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 31.01.2017 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of 90720 m³ and geological reserve is 113400 m³.
- The PP has not uploaded valid and approved Mining Plan. The Mining Plan uploaded by the project proponent has expired.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 09.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the SEAC observed that the
 plot area for the proposed project (geo-coordinates) as reported in the approved Mining
 Plan does not fall within the potential mining zone recorded in the approved District
 Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded
 cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

F. Proposed Kumirkola Sand Mine 3.79 Ha (9.37 Acres) on River Damodar at Plot No: 1471(P), 1472(P) & ORS, JL No.: 9, Mouza: Kumirkola, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.
 Proposal No. SIA/WB/MIN/74618/2022

Project Proponent -Environmental Consultant - SIA/WB/MIN/74618/2022 M/s. Alam Enterprise. Centre for Envotech and Management Consultancy Pvt. Ltd.

Activities:

- This is a proposal for riverbed sand mining of KHANDAGHOSH/KUMIRKOLA/1471(P)& ORS./H Sand Block over an extent of 3.79 Ha (9.37 Acres) on River Damodar at Plot No: 1471(P), 1472(P) & ORS, JL No.: 9, Mouza: Kumirkola, P.S. Khandaghosh, District: Purba Bardhaman, 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 31.10.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of 91800 m3 and geological reserve is 113700 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 08.02.2023.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 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 (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC recommended issuance of Standard Terms of Reference for EIA preparation for the project with the following additional conditions :-
 - 1) Cluster certificate from the competent authority should be submitted.
 - 2) Original Lol from the competent authority should be submitted.
 - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 5) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared

in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.

6) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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.

G. Proposed Chaitpur Sand Mine 3.87 Hectare (9.54 Acres) on River Damodar at Plot No:1481(P),1531(p) & Ors, J.L. No.-84, Mouza: Chaitpur, Burdwan, District: Purba Bardhaman, West Bengal.

Proposal No.
Project Proponent -
Environmental Consultant -
Activities:

SIA/WB/MIN/74568/2022 Sabina Yesmin Begum. Not engaged.

- This is a proposal for riverbed sand mining of BARDHAMAN-I/CHAITPUR/566 & 565(P)/B Sand Block over an extent of 3.87 Hectare (9.54 Acres) on River Damodar at Plot No:1481(P),1531(P) & Ors, J.L. No.-84, Mouza: Chaitpur, Burdwan, District: Purba Bardhaman, 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 28.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of 99000 m³ and geological reserve is 116100 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.

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 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

 Based on the submission and presentation made by the PP, the SEAC observed that major portion of the plot area for the proposed project (geo-coordinates) as reported 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 Purba Bardhaman district. The committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-

- 1) Revised LOI from the competent authority.
- 2) Revised Mining cum Progressive Mine Closure Plan.
- 3) Cluster certificate from the competent authority.
- 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.
- 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

H. Proposed Chaitpur Sand Mine 2.58 Hectare (6.37 Acres) on River Damodar at Plot No:1475(P), 1477(p), 1479(P), 1480(P), J.L. No.-84, Mouza: Chaitpur, Bardhaman-II, District: Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/74569/2022
Project Proponent -	Shri Anil Adhikari.
Environmental Consultant -	Not engaged.

Activities:

- This is a proposal for riverbed sand mining of BARDHAMAN-II/CHAITPUR/1475& ORS3/E Sand Block over an extent of 2.58 Hectare (6.37 Acres) on River Damodar at Plot No:1475(P), 1477(p), 1479(P), 1480(P), J.L. No.-84, Mouza: Chaitpur, Bardhaman-II, District: Purba Bardhaman, 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 28.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of 63000 m³ and geological reserve is 77400 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 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 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the presentation made by the PP, the committee observed that the geocoordinates mentioned in the Mine Plan and the Plates provided along with do not match. Also, the mandatory required documents are not uploaded in the PARIVESH portal.
- However, as major portion of plot area represented by the geo-coordinates as mentioned in the Plates falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) Approved Mining cum Progressive Mine Closure Plan should be revised.
 - 2) Valid LOI from the competent authority.
 - 3) Cluster certificate from the competent authority.
 - 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

I. Proposed Shikarpur Sand Mine 4.90 ha (12.11 Acres) on Damodar River at Plot No. 1867(P), located in Mouza-Shikarpur, P.S.- Galsi, District- Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/74040/2022
Project Proponent -	M/s. Ma Sarbamangala Quality Sand.
Environmental Consultant -	M/s. Centre for Envotech and Management
	Consultancy Pvt. Ltd.

Activities:

- This is a proposal for riverbed sand mining of GALSI-II/SHIKARPUR/1867(P)/H Sand Block over an extent of 4.90 ha (12.11 Acres) on Damodar River at Plot No. 1867(P), located in Mouza-Shikarpur, P.S.- Galsi, District- Purba Bardhaman, 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 02.11.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of 125700 m³ and geological reserve of 147000 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.

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 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the SEAC observed that major portion of the plot area for the proposed project (geo-coordinates) as reported 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 Purba Bardhaman district. The committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) Revised LoI from the competent authority.
 - 2) Revised Mining cum Progressive Mine Closure Plan.
 - 3) Cluster certificate from the competent authority.
 - 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

- J. Proposed Hatsimul Sand Mine 4.10 Hectare (10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No.-81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, West Bengal.
 Proposal No.
 SIA/WB/MIN/73033/2022
 Project Proponent Shri Shyamal Singha Roy.
 Environmental Consultant Not engaged.
 - This is a proposal for riverbed sand mining of Burdwan-2/Hatsimul/1171, 1649, 1684 & Ors/A Sand Block over an extent of 4.10 Hectare (10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No.-81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, 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 16.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP It is mentioned in the approved Plan document that there is total mineable sand reserve of. 104400 m³ and geological reserve is 123000 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 25.03.2022.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the SEAC observed that major portion of the plot area for the proposed project (geo-coordinates) as reported 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 Purba Bardhaman district. Therefore the committee recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) Revised LoI from the competent authority.
 - 2) Revised Mining cum Progressive Mine Closure Plan.

- 3) Cluster certificate from the competent authority.
- 4) Reserves to be submitted based on the replenishment rate as per the approved DSR.
- 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 6) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- 7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

K. Proposed Kumirkola Sand Mine 4.88 Hectare (12.06 Acres) on River Damodar at Plot No: 796(P) & Ors., J.L. No.-9, Mouza: Kumirkola, P.S. Kandaghosh, District: Purba Bardhaman, West Bengal.

Proposal No.	SIA/WB/MIN/72936/2022
Project Proponent -	Shri Goutam Pal.
Environmental Consultant -	Not engaged.
Activities:	

- This is a proposal for riverbed sand mining of Khandaghosh/Kumirkola/796(P) & ORS./A Sand Block over an extent of 4.88 Hectare (12.06 Acres) on River Damodar at Plot No: 796(P) & Ors., J.L. No.-9, Mouza: Kumirkola, P.S. Kandaghosh, District: Purba Bardhaman, 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 17.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is a total mineable sand reserve of 126900 m³ while the geological reserve is 146400 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.

Chronology of the Events:

• The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 25.03.2022.

• The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC recommended issuance of Standard Terms of Reference for EIA preparation for the project with the following additional conditions :-
 - 1) Valid LOI from the competent authority should be submitted.
 - 2) Cluster certificate from the competent authority should be submitted.
 - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 5) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 6) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.
- The PP shall, while applying for environmental clearance, upload in the PARIVESH portal, the EIA/EMP report along with the documents/ submissions/ clarifications sought hereinabove.
- L. Proposed Chaitpur Sand Mine 4.04 Hectare (9.98 Acres) on River Damodar at Plot No: 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No.-84, Mouza: Chaitpur, P.S. Burdwan, District: Purba Bardhaman, West Bengal.
 Proposal No.
 SIA/WB/MIN/73028/2022

Project Proponent -Environmental Consultant -Activities:

SIA/WB/MIN/73028/2022 Sayed Samad Hossain. Not engaged.

- This is a proposal for riverbed sand mining of Burdwan-2/Chaitpur/1520(P) & ORS./A Sand Block over an extent of 4.04 Hectare (9.98 Acres) on River Damodar at Plot No: 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No.-84, Mouza: Chaitpur, P.S. Burdwan, District: Purba Bardhaman, 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 16.03.2022 and the approved plan has been uploaded at the PARIVESH portal by the PP.

It is mentioned in the approved Plan document that there is a total mineable sand reserve of 103800 m^3 and the geological reserve is 121200 m^3 .

- 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 24.03.2022.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the committee observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Therefore, the SEAC recommended issuance of Standard Terms of Reference for EIA preparation for the project with the following additional conditions :-
 - 1) Valid LoI from the competent authority should be submitted.
 - 2) Cluster certificate from the competent authority should be submitted.
 - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR.
 - 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 5) Need-based EMP, prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
 - 6) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

M. Proposed Kumirkola Sand Mine 3.25 Hectare (8.02 Acres) on River Damodar at Plot No.1404(P), 1405(P)&ORS., J.L. No.-9, Village- Kumirkola, P.S.- Khandoghosh, District-Purba Bardhaman, West Bengal.

Proposal No. Project Proponent -Environmental Consultant -Activities: SIA/WB/MIN/73980/2022 Shri Manik Chandra Mondal. Not engaged.

- This is a proposal for riverbed sand mining of KHANDGHOSH/KUMIRKOLA/1404(P)/1405(P) & ORS./F Sand Block over an extent of 3.25 Hectare (8.02 Acres) on River Damodar at Plot No.1404(P), 1405(P)&ORS., J.L. No.-9, Village- Kumirkola, P.S.- Khandoghosh, District- Purba Bardhaman, West Bengal, 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 15.11.2018 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is a total mineable sand reserve of 78000 m³ and geological reserve is 97500 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 22.03.2022.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan overlaps with an adjacent project (proposal no. SIA/WB/MIN/262075/2022 of Ashim Panja). Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project at this stage. The project proponent is requested to submit revised and corrected proposal with all mandatory documents.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further

N. Proposed Jafrabad Sand Mine 3.10 Hectare (7.65 Acres) on River Damodar at Plot No.251(P), 377(P), J.L. No.-159, Mouza – Jafrabad, P.S.-Bardhaman, Dist –Purba Bardhaman, West Bengal. **Proposal No.** SIA/WB/MIN/73885/2022 **Project Proponent -**

Environmental Consultant -Activities:

Saved Neajuddin. Not engaged.

- This is riverbed sand of **BARDHAMAN**а proposal for mining II/JAFRABAD/251(P)/377(P)/C1 Sand Block over an extent of 3.10 Hectare (7.65 Acres) on River Damodar at Plot No.251(P), 377(P), J.L. No.-159, Mouza - Jafrabad, P.S.-Bardhaman, Dist –Purba Bardhaman, 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 25.02.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is a total mineable sand reserve of. 378000 m³ and geological reserve of 465000 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.

Chronology of the Events:

- The PP applied in prescribed format for ToR and uploaded the application in the PARIVESH portal on 20.03.2022.
- The PP was called for the ToR presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded valid Lol and cluster certificate from the competent authority.
- Considering the above, the committee (SEAC), therefore, decided that the ToR for EIA study cannot be issued for the proposed project.

1.2) **For Environmental Clearance**

A. Proposed Mamudabad Sand Mine (MIN_EMED_2) over an area of 1.95 ha on Kangsabati River at Plot No: 17, J.L. No.-136, Mouza: Mamudabad, P.S. Debra, District: Paschim Medinipur, West Bengal. Proposal No. SIA/WB/MIN/417089/2023

Project Proponent -

M/s. West Bengal Mineral Development & Trading **Corporation Limited.**

Environmental Consultant -

M/s. Centre for Envotech and Management Consultancy Pvt. Ltd.

Activities:

- This is a proposal for riverbed sand mining of MIN_EMED_2 Sand Block over an extent of 1.95 ha on Kangsabati River at Plot No: 17, J.L. No.-136, Mouza: Mamudabad, P.S. Debra, District: Paschim Medinipur, 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 25.02.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is a total mineable sand reserve of. 54178.20 m³ and total geological reserve is 195643.48 m³ per annum.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 13.02.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the presentation made by the PP, the committee observed that the geocoordinates mentioned in the Mine Plan and the Plates provided along with do not match. Also, the cluster certificate from the competent authority is not uploaded in the PARIVESH portal.
- However, as the geo-coordinates as mentioned in the Plates falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district, therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1) The geo-coordinates mentioned in the Mining Plan including Mine Closure Plan to be corrected.
 - 2) Cluster certificate from the competent authority should be submitted.
 - 3) Reserves to be submitted based on the replenishment rate as per the approved DSR
 - 4) Progressive greenbelt plan should be submitted.
 - 5) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
 - 6) Need-based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions

which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.

7) Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

B. Proposed Poshtanka Sand Mine over an area of 0.81 hectares on Kangshabati River at JL No. 121, Plot No.-1(P), Mouza-Poshtanka, P.S. - Daspur, District- Paschim Medinipur, West Bengal.

Proposal No. Project Proponent -Environmental Consultant - SIA/WB/MIN/261709/2022 M/s. Joy Guru Construction. Greencindia Consulting Private Limited.

Activities:

- This is a proposal for riverbed sand mining of MDASB-5 Sand Block over an extent of 0.81 hectares on Kangshabati River at JL No. 121, Plot No.-1(P), Mouza-Poshtanka, P.S.
 Daspur, District- Paschim Medinipur, 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 05.08.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that the total mineable sand reserve of 8800 m3 and total geological reserve of 16200 m3.
- The PP has uploaded pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 11.02.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

• Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mining Plan with Progressive Mine Closure Plan **does not fall within the potential mining**

zone recorded in the approved District Survey Report (DSR) of Paschim Medinipur district. Also, the PP has not uploaded cluster certificate from the competent authority.

- The committee (SEAC), therefore, decided that the proposed project cannot be considered.
- C. Proposed Riverbed Sand Mining over an area of 2.80 Hectare (6.91 Acre) on Kangsabati River at J.L No. 35 & 43, Plot No. 7074 (P) & 616 (P), Mouza: Jambaid & Gagda, P.S: Puncha, District: Purulia, West Bengal.

Proposal No.SIA/WB/MIN/263067/2022Project Proponent -Sabir Ansari.Environmental Consultant -M/s. Ambiental Global Pvt. Ltd.Activities:Sabir Ansari.

- This is a proposal for riverbed sand mining of 2017_WB_1283 Sand Block Auction ID over an extent of 2.80 Hectare (6.91 Acre) on Kangsabati River at J.L No. 35 & 43, Plot No. 7074 (P) & 616 (P), Mouza: Jambaid & Gagda, P.S: Puncha, District: Purulia, 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 10.05.2019 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the approved Plan document that there is a total mineable sand reserve of 55239 m³ and the geological reserve is 84000 m³.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 08.02.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the presentation made by the PP, the committee observed that the major portion of the plot area for the proposed project (geo-coordinates) as reported in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Purulia district. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-
 - 1. Cluster certificate from the competent authority should be submitted.
 - 2. Reserves to be submitted based on the replenishment rate as per the approved DSR
 - 3. Progressive greenbelt plan.

- 4. Haul road to be identified.
- 5. A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- Need-based EMP as per Office Memorandum of MoEF & CC vide F. No. 22-65/2017.IA.III dated 30.09.2020. Communication with all the schools/institutions which have been identified, as per the need based EMP prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020.
- 7. Study report on base flow level measured at 5 points with date and supporting photographs. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the proposal may also be revised.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

D. Proposed River Bed Sand Mining over an area of 1.91 Hectare (4.73 acres) on Kumari River at Plot No-01, J.L No- 191 Mouza: Ayodhya, P.S- Barabazar District- Purulia, West Bengal
 Proposal No.
 SIA/WB/MIN/263162/2022
 Project Proponent Environmental Consultant Activities:

- This is a proposal for riverbed sand mining over an extent of 1.91 Hectare (4.73 acres) on Kumari River at Plot No-01, J.L No- 191 Mouza: Ayodhya, P.S- Barabazar District-Purulia, 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 13.01.2021 and the approved plan has been uploaded at the PARIVESH portal by the PP. It is mentioned in the Mining Plan that the total mineable sand reserve of 5822.64 m3 and geological reserve of 57424.89 m3.
- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has not uploaded cluster certificate from the competent authority.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 08.02.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the
 plot area for the proposed project (geo-coordinates) as reported in the approved Mining
 Plan with Progressive Mine Closure Plan does not fall within the potential mining
 zone recorded in the approved District Survey Report (DSR) of Purulia district. Also, the
 PP has not uploaded cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the proposed project cannot be considered.
- E. Proposed Gaitanpur Sand Mining 4.12 Hectares (10.18 Acres) on River Damodar at JL No. - 65, Plot No. - 1576(P), 1604(P), Village/Mouza - Gaitanpur, Block -Khandaghosh, P.S. - Khandaghosh, Dist - Purba Bardhaman, West Bengal.
 Proposal No. SIA/WB/MIN/264059/2022
 Project Proponent - M/s. New Kalimata Sand Supply.
 Environmental Consultant - Not engaged.

Activities:

- This is a proposal for riverbed sand mining of KHANDAGHOSH/GAITANPUR/1576(P)/1604(P) Sand Block over an extent of 4.12 Hectares (10.18 Acres) on River Damodar at JL No. – 65, Plot No. – 1576(P), 1604(P), Village/Mouza – Gaitanpur, Block – Khandaghosh, P.S. - Khandaghosh, Dist - Purba Bardhaman, West Bengal.
- The PP has uploaded approved Mining Plan with Progressive Mine Closure Plan. The Mining Plan with Progressive Mine Closure Plan prepared according to the provisions of the West Bengal Minor Mineral Concession Rules, 2016, for riverbed sand mining at the site, has been approved by the State Government on 04.02.2021. It is mentioned in the Mining Plan with Progressive Mine Closure Plan that the total mineable sand reserve of 94500 m³ and geological reserve of 123600 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 not engaged NABET accredited consultant.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 23.12.2022.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan & Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Purba Bardhaman district. Also, the PP has not uploaded valid LoI and cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the proposed project cannot be considered.
- F. Proposed Uliara Sand Mine over an area of 3.89 ha (9.62 Acres) on Dwarakeshwar River at J.L. No.- 71, Plot No.-1700 (P), 1695 (P), Mouza- Uliara, Block & P.S. -Bishnupur, District- Bankura, West Bengal. Proposal No SIA/WB/MIN/407688/2022

i ioposai no.	01/1/10/000/2022
Project Proponent -	M/s. Basu Agrofarms Private Limited.
Environmental Consultant -	M/s. Sathi Planners Private Limited.
Activities:	

- This is a proposal for riverbed sand mining of 0117DR022 Sand Block over an extent of • 3.89 ha (9.62 Acres) on Dwarakeshwar River at J.L. No.- 71, Plot No.-1700 (P), 1695 (P), Mouza- Uliara, Block & P.S. - Bishnupur, District- Bankura, West Bengal.
- The Mine Plan & Progressive Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority. Moreover, the PP has not uploaded Valid LOI and cluster certificate from the competent authority.
- The PP has uploaded the pre-feasibility report for the proposed project.

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 31.01.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

- Based on the submission and presentation made by the PP, the SEAC observed that the plot area for the proposed project (geo-coordinates) as reported in the approved Mine Plan & Progressive Mine Closure Plan does not fall within the potential mining zone recorded in the approved District Survey Report (DSR) of Bankura district. Also, the PP has not uploaded approved Mine Plan, valid LoI and cluster certificate from the competent authority.
- The committee (SEAC), therefore, decided that the proposed project cannot be considered.
- G. Proposed Purbator Sand Mine over an area of 4.54 ha (11.21 Acres) on River Damodar at J.L. No.- 67, Plot No.-970 (P), Mouza- Purbator, Block & P.S. - Mejhia, District-Bankura, West Bengal. SIA/WB/MIN/405762/2022 **Proposal No.**

Project Proponent -Environmental Consultant -Activities:

Shri Santosh Kumar Chourasia. M/s. Ambiental Global Private Limited.

- This is a proposal for riverbed sand mining of 0105DM018 Sand Block over an extent of 4.54 ha (11.21 Acres) on River Damodar at J.L. No.- 67, Plot No.-970 (P), Mouza-Purbator, Block & P.S. - Mejhia, District-Bankura, West Bengal.
- The Mine Plan with Progressive Mine Closure Plan uploaded by the PP in the portal is not approved / certified by the competent authority. Moreover, the PP has not uploaded valid LOI and cluster certificate from the competent authority.
- The PP has uploaded the pre-feasibility report for the proposed project.

Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 20.01.2023.
- The PP was called for the EC presentation in the 67th SEAC meeting held on 22.02.2023 and the PP presented their proposal in this meeting.

SEAC Observations and Recommendations:

- Based on the submission and presentation made by the PP, the SEAC observed that the
 plot area for the proposed project (geo-coordinates) as reported in the approved Mine
 Plan & Progressive Mine Closure Plan does not fall within the potential mining zone
 recorded in the approved District Survey Report (DSR) of Bankura district. Also, the PP
 has not uploaded approved Mine Plan, valid Lol and cluster certificate from the
 competent authority.
- The committee (SEAC), therefore, decided that the proposed project cannot be considered.

2) <u>Reconsideration Proposals :-</u>

2.1) Environmental Clearance

- 2.1.1) Construction Sector
- A. Proposed expansion of Residential Complex "Siddha Waterfront" at Old Calcutta Road, Mouza – Patulia, Patulia Gram Panchayet, JL No. 4, Dist – 24 Parganas (North), West Bengal (VIOLATION CASE). Proposal No.

 SIA/WB/NCP/19950/2016

 Project Proponent
 M/s. Power Point Buildcon Pvt. Ltd.

 Environmental Consultant
 M/s. Centre for Sustainable Development.

 Activities:
 Activities:
 - This is a proposal for expansion consisting of vertical expansion of existing 5 blocks (of Phase-I) from G+11 to G+14 storied alongwith construction of 11 nos. of G+14 storied

residential towers, B+G+7 storied car parking (MLCP), 1 no. of single storied service block, G+2 storied club block and a single storied podium.

	As per Environmental Clearance of Phase – I	Proposed Expansion of Phase – II	As per Stipulated Conditions of Phase – I +II	As per Sanction & Construction Plan of Phase – I +II
Land Area	As per Deed – 22,650.003 sq.m. As per Survey – 22,746.42sqm	Additional Land area : As per Deed – 47,316.7102 sq.m As per Survey – 47,130.46 sq.m	As per Deed – 69,966.7132 sq. m. As per Survey – 69,876.88 sq. m. Land gifted to Municipality – 208.134 sq. m Land available for Development - 69,668.746 sq.m.	As per Deed – 69,966.7132 sq. m. As per Survey – 69,876.88 sq. m. Land gifted to Municipality – 208.134 sq. m Land available for Development - 69,668.746 sq.m.
Population (in person)	Resident = 2070 Floating = 200 Staff = 20 Total = 2290	Resident= 5072Floating= 507Staff= 150Total= 5729	Resident = 7142 Floating = 707 Staff = 170 Total = 8019	Resident = 7142 Floating = 707 Staff = 170 Total = 8019
No. of Flat No. of Blocks	435 nos. Residential blocks – 5 nos. (G+11) Podium – 1 no.(G)	1313 nos. Residential blocks - 11 nos. (G+14) , MLCP - 1 no. (B+G+7), Service Block - 1 no. (G), Club block - 1 no. (G+2) Podiums - 1 no. (G), and vertical expansion of existing 5 residential blocks (Phase I) from G+11 to G+14	1,748 nos. Residential blocks - 16 nos. (G+14), MLCP - 1 no. (B+G+7), Service Block - 1 no. (G), Club block - 1 no. (G+2) Podiums - 2 nos. (G).	1,748 nos. Residential blocks - 16 nos. (G+14), MLCP - 1 no. (B+G+7), Service Block – 1 no. (G), Club block - 1 no. (G+2) Podiums – 2 nos. (G).
Total Water Requirement Freshwater Requirement	388 KLD (Operation stage) 209 KLD (groundwater)	860 KLD (Operation stage) 517 KLD (groundwater)	1248 KLD (Operation stage) 726 KLD (groundwater)	1248 KLD (Operation stage) 726 KLD (groundwater)
Wastewater Generated Treated Wastewater from STP	251 KLD 226 KLD	621 KLD 559 KLD	872 KLD 785 KLD	872 KLD 785 KLD
Treated Wastewater Recycled	174 KLD	329 KLD	503 KLD (to be used for toilet flushing, landscaping, car washing, etc.)	503 KLD (to be used for toilet flushing, landscaping, car washing, etc.)
Treated Wastewater Discharged	52 KLD	230 KLD	282 KLD	282 KLD
Solid Waste Disposal	1.18 Tonne/day	2.92 Tonne/day	4.1 Tonne/day (to be disposed through	4.1 Tonne/day (to be disposed through

	As per Environmental Clearance of Phase – I	Proposed Expansion of Phase – II	As per Stipulated Conditions of Phase – I +II	As per Sanction & Construction Plan of Phase – I +II
			onsite compost plant and local body)	onsite compost plant and local body)
Total Built Up Area	43,275.50 sq. m	1,29,058.37 sq. m	1,72,333.87 sq. m	1,72,333.87 sq. m
Ground coverage	4,957.15 sq. m (21.79 %)	11,749.58 sq. m	16,706.73 sq. m (23.98 %)	16,706.73 sq.m (23.98%)
Internal road & pavement area	4,027.83 sq. m (17.71 %)	-	12,642.95 sq. m (18.15 %)	12,642.95 sq.m (18.15%)
Semi paved area	2,981.26 sq. m(13.11 %)	-	9,348.96 sq. m (13.42 %)	9,348.96 sq. m (13.42%)
Tree Plantation area	4,947.96 sq. m (21.75 %)	-	14,550.5 sq. m (20.89 %)	14,550.5 sq. m (20.89%)
Soft area	5,222.29 sq. m (22.95 %)	-	7,824.46 sq. m (11.23 %)	7,824.46 sq. m (11.23%)
Services & Amenities Area	401.80 sq. m(1.77 %)	-	1,652.883 sq. m (2.37 %)	1,652.883 sq. m (2.37%)
Proposed Compensator y Waterbody Area	-	6,942.268 sq. m	6,942.268 sq. m (9.96 %)	6,942.268 sq. m (9.96%)
Area gifted to municipality	208.134 sq. m (0.92 %)	-	208.134 sq. m	208.134 sq. m
No. of Parking Space Proposed	264 (Covered = 94, podium = 34, Open = 136)	965 (Covered = 226, Open = 370, MLCP = 369)	1229 (Covered = 354, Open = 506, MLCP = 369)	1229
Total No. of Plantation	350 Nos.	626 Nos.	976 Nos.	976 Nos.
No. of Solar Street Lights	27 Nos.	118 Nos.	145 Nos.	145 Nos.
Total Power Requirement	1150 KW	5180 KW	6330 KW	6330 KW
Back up Power	2 X 380 KVA D.G. Sets	2 X 500 KVA + 1X 380 KVA + 1X200 KVA D.G. Sets	2 X 500 KVA + 3X 380 KVA + 1X200 KVA D.G. Sets	2 X 500 KVA + 3X 380 KVA + 1X200 KVA D.G. Sets

- The project proponent has already obtained Environmental Clearance for Phase I for construction of a residential complex comprising of 5 nos. G+11 storied residential towers having 435 residential flats, retail shops and community facilities.
- The project proponent presented their proposal for Terms of Reference in the 128th SEAC meeting held on 27/08/2016.
- The SEAC recommended the ToR vide Memo no.656-2N-51/2014(E) dated 04.10.2016.

- The project proponent submitted the final EIA/EMP report and came up with their presentation on final EIA study in the 147th SEAC meeting held on 15/09/2017.
- The project proponent received stipulated conditions for environmental clearance from SEIAA vide letter no. 1036/EN/T-II-1/049/2016 dated 27/04/2018.
- The SEAC recommended EC in the 158th SEAC meeting held on 13/07/2018 and forwarded the proposal to SEIAA.
- A field inspection was conducted by WBPCB on 18.01.2021.
- SEIAA in its 37th meeting held on 09.11.2021 considered the proposal and referred back the same to SEAC through PARIVESH portal for reappraisal as violation category on the following observations :
 - a) EC conditions have not been complied with as per field inspection report by WBPCB dated 18.01.2021.
 - b) The validity of the sanction plan for Phase-II of the project is already over on 28.02.2021. In order to process the said application, the sanction plan needs to be revalidated.
 - c) The project proponent has already undertaken construction activities for their Phase-II project without obtaining EC which amounts to violation of the EIA Notification, 2006 and its subsequent amendments.
- The project proponent through letter dated 09.12.2021 requested the SEAC to consider their case as violation category.
- The project proponent was called for ToR presentation for their violation case in the 26th reconstituted SEAC meeting held on 15.12.2021 but the project proponent could not appear before the SEAC.
- The project proponent was once again called for ToR presentation for their violation case in the 27th reconstituted SEAC meeting held on 30.12.2021 but the project proponent could not appear before the SEAC.
- The project proponent submitted a prayer on 10.02.2023 on PARIVESH portal requesting for a presentation of their proposal which was considered in the 67th SEAC meeting held on 22.02.2023.

SEAC Observations and Recommendations:

 SEAC observed that since the present proposal of the PP is under violation, the PP should withdraw the present application and apply afresh in the PARIVESH portal for issuance of Terms of Reference under violation category.

 B. Proposed Modification and Expansion of an ongoing Mass Housing Project "SHUKHOBRISHTI" at Plot Nos. - E/1, E/2, Action Area III, Mouza – Patharghata, New Town, Rajarhat, Dist. – 24 Pgs (N), Kolkata – 700156, West Bengal. Proposal No.
 SIA/WB/MIS/70155/2020 Project Proponent
 M/s. Bengal Shapoorji Housing Development Private

Limited. M/s Centre

Environmental Consultant M/s. Centre for Sustainable Development.

Activities:

• This is a modification and expansion proposal of Mass Housing Project. Total built up area of the project is 13,79,789.98 sqm. on a land area is 6,07,023.70 sqm. (150 acres). Total no. of flats 19430.

Salient Features

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

Salient features	Existing project for which EC was granted vide No. EN/393/T-II-1/167/2007 dated 22.02.2008	Modification and expansions proposed
Land area	6,07,023.70 sqm. (150 acres)	6,07,023.70 sqm. (150 acres)
No. of blocks	Residential – G+4 storied – 200 nos. Residential – G+14 storied – 36 nos. School + Shopping complex + health centre + community centre	LIG Blocks 153 nos. – G+4 storied MIG Blocks 15 nos. – G+14 storied UMIG Blocks 24 nos. – G+14 storied Club 1 – G+1 storied 1 no. Club 2 – G+2 storied 1 no. ATM – G storied 1 no. Hospital 1 no. – B+G+6 storied School 1 no. – G+4 storied Mall & Office Block 1 no. – 2B+G+7 storied Convention Centre Block – 1 no. 2B+G+7 storied Showroom Block 1 no. – G+3 storied
No. of Flats	20,000 nos. (LIG Flats – 12000, MIG Flats – 8000)	19430 (LIG Flats – 9874, MIG Flats – 3840 + UMIG Flats – 5716) nos.
Expected Population		Residential – 92992 Residential staff – 100 Hospital Patients – 150 Hospital employees – 750 School students – 375 School teachers – 10 School staff – 19 Shop visitors – 2700 Shop employee – 300 Office employees – 793 Restaurant – 1461 Food Court – 1339 Multiplex – 1300 Banquet – 1429 Conference Room – 750 Convention Centre – 167 Meeting Room – 350 Cafeteria – 167 Service Apartment – 128 Showroom employees – 16 Showroom visitors – 144 Office employee – 210 Total – 1,05,650 persons
Latitude & Longitude 22°34′10″N (approx.), & 88°30′23		
Total water requirement (operation stage)	5690 KLD	(Expansion – 7932 KLD) Total 13,622 KLD
Fresh water requirement	5690 KLD	(Expansion – 7932 KLD) (WBHIDCO supply) Total 13,622 KLD
Waste water	4321 KLD	(Expansion – 6089 KLD)

Salient features	Existing project for which EC was granted vide No. EN/393/T-II-1/167/2007 dated 22.02.2008	Modification and expansions proposed
generated		Total 10,410 KLD (to be discharged into WBHIDCO sewer)
Domestic water requirement (operation stage)	5401 KLD	(Expansion – 7611 KLD) Total 13,012 KLD
Landscaping requirement (Treated waste water)	289 KLD	(Expansion – 321 KLD) Total 610 KLD
Solid Waste Disposal		MSW – 36341 kg/day (disposed off to WBHIDCO) Biomedical waste – 56.25 kg/day (to authorized agency)
Total Built-up area	10,19,800 sq.m. (for sanction)	13,79,789.98 s.qm
Proposed ground coverage	165505 sqm. (27.3% of Land Area)	1,72,720.88 sq.m (28.45% of Land Area)
Internal Road Area		2,54,485.25 sq.m (41.92% of Land Area)
Exclusive Tree Plantation Area		1,21,918.00 sq.m (20.08% of Land Area)
Open Parking Area (Semi Paved)		31,794.12 sq.m (5.24% of Land Area)
Open Parking Area (Paved)		12,400.00 sq.m (2.04% of Land Area)
Service & Amenities Area		11,705.33 sq.m (1.93% of Land Area)
Proposed waterbody area	3310 sqm (0.55% of Land Area)	2,000.13 sq.m (0.33% of Land Area)
No. of Plantation	Plantation in CTO obtained area – 5363 nos.	(Proposed plantation 4798 nos.) Total plantation 10,161 nos.
Parking Provided		Statutory requirement of parking – 14,231 nos. Parking provided – Car – 10811 nos. 2 wheelers – 9900 nos. LCV – 88 nos. Bus – 33 nos.
D.G. Sets for Back Up power		123 nos. 14.5 KVA
Electricity Load		37210 KVA by WBSEDCL
Total project cost (Rs.)		Rs. 2393.84333 Crores

- The PP applied in prescribed format for Terms of Reference and uploaded the application in the PARIVESH portal on 13.07.2020.
- SEIAA issued Auto ToR 23.09.2020.
- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 17.03.2022.

- The matter was taken up by the SEAC in its 39th meeting held on 27.04.2022 where the PP presented their case.
- Based on the submission and presentation made by the project proponent, the committee recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the PP for further consideration -
 - 1. Comparative Statement of all the salient features for the entire project
 - i. portion completed as per the EC approved,
 - ii. remaining portion not yet constructed but approved under EC,
 - iii. proposed construction beyond the EC received and
 - iv. other important features.
 - 2. Concurrence for water supply, waste water discharge, solid waste disposal and other services from the Competent Authorities.
 - 3. Permission from WBF&ES and the AAI.
 - 4. Land related documents.
 - 5. Plan for installation of organic waste composter facility as per the Solid Waste Management Rules 2016.
 - 6. Detailed plan of solar power plant including PV array. The solar PV installation may be planned for grid connectivity.
 - 7. Units for ambient air quality in the EIA report to be mentioned.
 - 8. Details regarding the proposed hospital No. of beds, plan for management of BMW waste generated, permission from the competent authority etc.
 - 9. Recast recharge structure provisions as discussed in the meeting.
 - 10. Proper sub-surface lithological profile of the area.
 - 11. Point 28 in form no 2 and the relevant portion in page 1-5 of EIA report is to be rectified as it has been admitted in page 3-6 of the said report that endemic, endangered faunal spp like Varanus flavescens, Lissemys punctata, which are schedule-I animals and marsh mongoose which are schedule-ii animals were commonly encountered in the project site/study area. So, a comprehensive conservation plan needs to be prepared.
 - 12. Plan for installation of efficient water fixtures for conservation of water.
 - 13. Rainwater harvesting to be used to gardening and car washing which should be included in the water balance.
 - 14. While submitting the land use plan within the project area, the details (exact width) of underground service lines including fire, electrical, sewerage and drainage should be depicted with a different colour in order to assess that the area required for exclusive tree plantation does not overlap with these underground service lines. The plan should be certified by the project architect.
 - 15. All sanction drawings including building permit.
 - 16. Details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
 - 17. Inclusion of Clubs, ATM, Hospital, School, Mall, Office Block, Convention Centre, Showroom Block, etc. makes the expansion project a commercial building project. The entire gamut of EIA/ EMP may be relooked from that angle.
 - 18. Allocation for environmental management may be revised upward to make the EMP cost commensurate with the cost of expansion and modification proposed. Budget showing allocation for different heads should be mentioned. There should not be any overlap of

CSR and CER activities. These activities must be taken up in localities outside the project boundary.

- 19. Being a project under Schedule 8(b) of the EIA Notification 2006, the project does not require mandatory public hearing. But it would be in the fitness of thing to plan for a need-based CER and for that a need assessment study may be carried out. While allocation of funds under Corporate Environment Responsibility may be clear and unambiguous, commitments made by the PP to address the environmental concerns may be clearly mentioned to enable the SEAC to prescribe specific condition(s) in physical terms while recommending the proposal to SEIAA. All the activities proposed by the PP or prescribed by the SEIAA-WB shall be part of the Environment Management Plan.
- 20. As a part of the rainwater harvesting scheme, it has been proposed to undertake ground water recharging in a staggered fashion. In order to ascertain that such recharges are effective it is recommended that the recharge be made to aquifers in medium-to-coarse-sand layers. The strainers can also be placed in fine sand, if and only if, medium-to-coarse-sand layers are not available and an appropriate strainer is chosen. As envisaged in para (j) above appropriate lithology(s) showing sub-surface profile may be of immense help. From the drawing, no recharging should be done above 120m below ground level. Recharge well should be in the green area and suitably spaced.
- 21. Conservation scheme for the endangered animals should be proposed.
- 22. Embankment of the waterbody should be properly protected and maintained- an undertaking should be given.
- 23. Measures for water conservation should be highlighted.
- 24. Access/ facilities for the differently able people should be provided especially to the common facilities like club or commercial area.
- 25. While designing the hospital and commercial complex, depth of the basement should be specified and its impact on the groundwater flow should be examined.
- 26. Disaster Management Plan.
- The PP uploaded their reply in PARIVESH Portal on 09.08.2022.
- The SEAC scrutinized the documents submitted by the PP in the 49th SEAC meeting held on 24.08.2022. After careful consideration and detailed deliberation, the committee noted that the latest documents / clearances for the present expansion proposal should have been uploaded in the "PARIVESH" portal. Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the "PARIVESH" portal by the PP for further consideration
 - a) Clearance from the WBF&ES as mentioned in the sanction plan issued by NKDA on 28.10.2021.
 - b) Clearance from the Airport Authority of India.
 - c) Building permit for the sanction plan issued in 2021.
 - d) Development Agreement & Power of Attorney.
 - e) Comparative statement of the salient features of the project for the EC issued, the present proposal for expansion and the total project after expansion.
 - f) In the EC issued vide No. EN/393/T-II-1/167/2007 dated 22.02.2008 the proposed waterbody is 3310 sqm (0.55% of Land Area). However, in the present proposal the

waterbody area is given as 2,000.13 sq.m (0.33% of Land Area). Reasons for decrease in area of the waterbody to be submitted.

- g) Provide all the following documents related to High Rise Building as per MoEF&CC, vide No. 21-270/2008-IA.III dated 07.02.2012:
 - 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).
- h) Certified compliance report from the competent authority as per O.M. issued by the MoEF&CC dated 08.06.2022.
- A comprehensive conservation plan to protect the scheduled I species found in the study area may be prepared in consultation with Forest officials/Wild life experts and to get it authenticated by PCCF/Wildlife or Chief Wild Life Warden of the state.

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

 The project proponent submitted their reply on 15.02.2023 which was considered in the 67th SEAC meeting held on 22.02.2023.

SEAC Observations and Recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 67th SEAC meeting held on 22.02.2023 and observed that the PP has not uploaded the Certified Compliance Report from MoEF&CC in the PARIVESH portal. The PP is required to upload the same.
- Also, the committee recommended that an inspection of the project site should be conducted by SEAC to assess the present status of the project.

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

Once the PP's responses on the above queries are uploaded on the "PARIVESH" portal, the SEAC will consider the case further.

Table-1 : List of the projects which were placed before the reconstituted SEAC in the sixtyseventh meeting held on 22.02.2023 and the Summary Decisions thereof:

SI.	Name of the unit & Project address	Summary Decision
No.		

SI.	Name of the unit & Project address	Summary Decision
No.	·	-
1)	Cases for Technical Presentation	
1.1)	Environmental Clearance	
1.1.1)	Construction Sector	
A.	M/s Aanchal Ispat Limited. Proposed Rerolling Mill Plant at Vill – Chamrail, P.O –	
	Chamrail, P.S – Liluah, Dist Howrah, West Bengal. (Proposal No. SIA/WB/IND1/403936/2022).	Additional Details Sought
1.2)	Terms of Reference	
1.2.1)	Mining of Minerals	
Α.	Sek Barik	
	Proposed Atanga Sand Mine (2.16 Hectare/ 5.33 Acres) on River Subarnarekha at Plot No: 213(P), J.L. No140, Mouza: Atanga, P.S. Keshiary, District: Paschim	Rejected
	Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/72805/2022)	
B.	Shri Swapan Das Bhowmik. Proposed Nischintapur Sand Mine (3.60 Hectare/8.89	
	Acres) on River Kangshabati at Plot No: 1(P), 2(P), 3(P), 19(P) & 20(P), J.L. No 48, Mouza: Nischintapur, P.S. Medinipur, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/72841/2022).	Rejected
C.	Shri Anindu Kumar De.	
	Proposed Gumriyapal Sand Mine (4.50 Hectare/11.1 Acres) on River Kangshabati at Plot No: 381(P), J.L. No 1, Mouza- Gumriyapal, P.S. Kharagpur, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/72807/2022).	Rejected
D.	Shri Shankar Prasad Ghosh.	
	Proposed Bankura Sand Mine (5.00 Hectare/ 12.35 Acres) on River Kangshabati at Plot No: 44(P), 45(P) & 65(P), J.L. No50, Mouza: Bankura, P.S. Medinipur, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/72804/2022).	Rejected
E.	Shri Alok Sen Proposed Taherpur Sand Mine (3.78 Hectare/9.35 Acres) on River Damodar at Plot No: 1192(P), J.L. No88, Mouza: Taherpur, P.S. Galsi, District: Purba Bardhaman	Rejected
	Mouza: Taherpur, P.S. Galsi, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/77579/2022).	-
F.	M/s. Alam Enterprise	
	Proposed Kumirkola Sand Mine (3.79 Ha/ 9.37 Acres) on River Damodar at Plot No: 1471(P), 1472(P) & ORS, JL No.: 9, Mouza: Kumirkola, P.S. Khandaghosh, District: Purba Bardhaman, West Bengal.	Recommended for Terms of Reference

SI.	Name of the unit & Project address	Summary Decision
No.		
	(Proposal No. SIA/WB/MIN/74618/2022).	
G.	Mrs. Sabina Yesmin Begum Proposed Chaitpur Sand Mine (3.87 Hectare/9.54 Acres) on River Damodar at Plot No:1481(P),1531(p) & Ors, J.L. No84, Mouza: Chaitpur, Burdwan, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74568/2022).	Additional Details Sought
Н.	Shri Anil Adhikari Proposed Chaitpur Sand Mine (2.58 Hectare/6.37 Acres) on River Damodar at Plot No:1475(P),1477(p),1479(P),1480(P), J.L. No84, Mouza: Chaitpur, Bardhaman-II, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/74569/2022).	Additional Details Sought
1.	M/s. Ma Sarbamangala Quality Sand Proposed Shikarpur Sand Mine (4.90 Ha / 12.11 Acres) on Damodar River at Plot No. 1867(P), located in Mouza- Shikarpur, P.S Galsi, District- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN//74040/2022).	Additional Details Sought
J.	Shri Shyamal Singha Roy Proposed Hatsimul Sand Mine (4.10 Hectare/10.12 Acres) on River Damodar at Plot No: 1171, 1649, 1684 & Ors., J.L. No81, Mouza: Hatsimul, P.S. Burdwan, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN//73033/2022).	Additional Details Sought
K.	Shri Goutam Pal Proposed Kumirkola Sand Mine (4.88 Hectare/12.06 Acres) on River Damodar at Plot No: 796(P) & Ors., J.L. No9, Mouza: Kumirkola, P.S. Kandaghosh, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/72936/2022).	Recommended for Terms of Reference
L.	Sayed Samad Hossain Proposed Chaitpur Sand Mine (4.04 Hectare/9.98 Acres) on River Damodar at Plot No: 1520/P, 1521/P, 1518/P, 1516, 1515, 1514/P, 1524, 1523, 1522/P, 1481/P, 1536/P, 1537/P, 1532/P, 1512, J.L. No84, Mouza: Chaitpur, P.S. Burdwan, District: Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/73028/2022).	Recommended for Terms of Reference

SI.	Name of the unit & Project address	Summary Decision
No.	Name of the unit & Project address	Summary Decision
M.	Shri Manik Chandra Mondal Proposed Kumirkola Sand Mine (3.25 Hectare/ 8.02 Acres) on River Damodar at Plot No.1404(P), 1405(P)&ORS., J.L. No9, Village- Kumirkola, P.S Khandoghosh, District- Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/73980/2022).	Additional Details Sought
N.	Sayed Neajuddin Proposed Jafrabad Sand Mine (3.10 Hectare/7.65 Acres) on River Damodar at Plot No.251(P), 377(P), J.L. No 159, Mouza – Jafrabad, P.SBardhaman, Dist –Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/73885/2022).	Rejected
1.3)	Environmental Clearance	
1.3.1)		
Α.	M/s. West Bengal Mineral Development & Trading Corporation Limited. Proposed Mamudabad Sand Mine (MIN_EMED_2) (area- 1.95 Ha) on Kangsabati River at Plot No: 17, J.L. No136, Mouza: Mamudabad, P.S. Debra, District: Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/417089/2023).	Additional Details Sought
В.	M/s. Joy Guru Construction. Proposed Poshtanka Sand Mine (Area- 0.81 Hectares) on Kangshabati River at JL No. 121, Plot No1(P), Mouza- Poshtanka, P.S Daspur, District- Paschim Medinipur, West Bengal. (Proposal No. SIA/WB/MIN/261709/2022).	Rejected
C.	Sabir Ansari. Proposed Riverbed Sand Mining on Kangsabati River (2.80 Hectare 6.91 Acre) at J.L No. 35 & 43, Plot No. 7074 (P) & 616 (P), Mouza: Jambaid & Gagda, P.S: Puncha, District: Purulia, West Bengal. (Proposal No. SIA/WB/MIN/263067/2022).	Additional Details Sought
D.	Shri Uttam Kumar Mahato. Proposed River Bed Sand Mining (1.91 Hectare) on Kumari River at Plot No01, J.L No- 191 Mouza: Ayodhya, P.S- Barabazar District- Purulia, West Bengal. (Proposal No. SIA/WB/MIN/263162/2022).	Rejected
E.	M/s. New Kalimata Sand Supply. Proposed Gaitanpur Sand Mining (10.18 Acres/4.12 Hectares) on River Damodar at JL No. – 65, Plot No. – 1576(P), 1604(P), Village/Mouza – Gaitanpur, Block – Khandaghosh, P.S Khandaghosh, Dist - Purba Bardhaman, West Bengal. (Proposal No. SIA/WB/MIN/264059/2022).	Rejected

SI.	Name of the unit & Project address	Summary Decision
No. F.	M/a Daay Agrafarma Drivata Limitad	
Г.	M/s. Basu Agrofarms Private Limited.	
	Proposed Uliara Sand Mine (9.62 Acres/3.89 Ha.) on Dwarakeshwar River at J.L. No 71, Plot No1700 (P),	
	1695 (P), Mouza- Uliara, Block & P.S Bishnupur, District-	Rejected
	Bankura, West Bengal.	
	(Proposal No. SIA/WB/MIN/407688/2022).	
G.	Shri Santosh Kumar Chourasia.	
	Proposed Purbator Sand Mine (11.21 Acres /4.54 Ha) on	
	River Damodar at J.L. No 67, Plot No970 (P), Mouza-	
	Purbator, Block & P.S Mejhia, District- Bankura, West	Rejected
	Bengal.	
	(Proposal No. SIA/WB/MIN/405762/2022)	
2)	Reconsideration	
2.1)	Environmental Clearance	
Α.	M/s. Power Point Buildcon Pvt. Ltd.	
	Proposed expansion of Residential Complex "Siddha	PP should withdraw the
	Waterfront" at Old Calcutta Road, Mouza – Patulia, Patulia	present application and
	Gram Panchayet, JL No. 4, Dist – 24 Parganas (North),	apply afresh under violation
	West Bengal (VIOLATION CASE)	category
	(Proposal No. SIA/WB/ NCP/19950/2016)	
В.	M/s. Bengal Shapoorji Housing Development Private	
	Limited.	
	Proposed Modification and Expansion of an ongoing Mass	
	Housing Project "SHUKHOBRISHTI" at Plot Nos E/1,	Additional Details Sought
	E/2, Action Area III, Mouza – Patharghata, New Town,	5
	Rajarhat, Dist. – 24 Pgs (N), Kolkata – 700156, West	
	Bengal. (Proposal No. SIA/WB/MIS/70155/2020)	
	(FTUPUSALINU. SIA/ WD/1113/10133/2020)	

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/-

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

Sd/-

(Prof. (Dr.) Pradip Kumar Sikdar) Member State Expert Appraisal Committee, West Bengal Sd/-

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

Sd/-

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

Sd/-

(Prof. (Dr.) Anirban Gupta) Member State Expert Appraisal Committee, West Bengal Sd/-

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

Sd/-

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