# Minutes of the 36<sup>th</sup> meeting of the State Level Expert Appraisal Committee, West Bengal (2023-2026) held on April 24, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar.

The 36<sup>th</sup> meeting of the State Level Expert Appraisal Committee (SEAC), West Bengal (2023-2026) was held on Wednesday the 24<sup>th</sup> April, 2024 at 14:00 hr at the Conference Room, Paribesh Bhawan, Bidhannagar. The following members participated:

1)	Dr. Rajesh Kumar, IPS	Secretary, SEAC	Present
2)	Prof. Anirban Gupta	Chairman, SEAC	Present
3)	Prof. Sampa Chakrabarti	Member, SEAC	Present
4)	Prof. Suchandra Bardhan	Member, SEAC	Present
5)	Prof. Pradip Kumar Sikdar	Member, SEAC	Present
6)	Prof. Indranath Sinha	Member, SEAC	Present
7)	Prof. Aniruddha Mukhopadhyay	Member, SEAC	Present
8)	Shri Shubhendu Bandyopadhyay	Member, SEAC	Present

### 1) Reconsideration proposals :-

#### 1.1) Environmental Clearance:

#### 1.1.1) Mining of Minerals:

I. Proposed River Bed Minor Mineral over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal.

Proposal No.: SIA/WB/MIN/424489/2023

Project Proponent: M/s. Ankur Biochem Private Limited (Shri

Vikash Prasad).

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

Pvt. Ltd.

#### Activity:

- This is a proposal for River Bed Minor Mineral of Duramarir Chhat Sil 22 Sand Block over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal.
- The project is falling within the DSR potential zone code DR MT MH 02.
- 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 23.03.2023 and the approved plan has been uploaded at the PARIVESH portal by
  the PP.

The year wise mineable reserves of the river bed minerals (sand, boulder and pebbles /gravels) as mentioned in the Mining Plan is given below: Year Area Thickness MR (Cum) Sand Pebbles/Gravel (Cum) Gum)

Year	Area	Thickness	MR (Cum)	Sand	Pebbles/Gravel	Boulder
	(Ha)	(m)		(Cum)	(Cum)	(Cum)
1	2.8832	3.0	86496.00	43248.00	25948.80	17299.2
2	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
3	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
4	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
5	2.8832	2.34	67466.88	33733.44	20240.06	13493.37
	Tota	al	356363.52	178181.76	106909.04	71272.70

Considering 78% replenishment rate for the river from the second year onwards. The riverbed materials contains sand -30%, and pebbles / gravels -30%, boulders -20% (as per District Survey report, Darjeeling, as per field survey, Duramarir Chhat Sil).

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

#### Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 01.04.2023.
- The PP was called for the EC presentation in the 2<sup>nd</sup> meeting of SEAC, WB held on 07.06.2023 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 falls totally within the potential mining
  zone recorded in the approved District Survey Report (DSR) of Darjeeling district.
  However, the SEAC observed that the coordinates mentioned in the Lol, approved
  Mine Plan and Cluster Certificate are in a mismatch.
- Therefore, the SEAC recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration:
  - 1) Revised LoI / Cluster Certificate / Mine Plan with corrected geo-coordinates, duly approved by the competent authority.
  - 2) Taking into consideration the replenishment rates reported in the approved DSR for Bankura, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.

- 3) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 4) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 5) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
- 6) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc.) may also be uploaded.
- 7) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.

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

• The project proponent uploaded their reply in PARIVESH Portal on 07.04.2024, which was considered in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024.

#### SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024. After careful consideration and detailed deliberation, the committee observed the following:
  - a) The Plot Nos. mentioned in the Lol and Mining Plan is mentioned as 39, 41, 44, 47, whereas in the Cluster Certificate it is mentioned as 47. Rectified documents in this regard should be submitted.
  - b) The need-based EMP for the project is submitted in the name of Shri Bidyut Ranjan Thakur proprietor of M/s. Suravi Scrap whereas the PP is M/s. Ankur Biochem Pvt. Ltd. Revised need-based for the project should be submitted mentioning the name of the beneficiaries.
  - c) The replenishment rate mentioned in the DSR is 78%. However, in the reply submitted to the SEAC, the replenishment rate is mentioned as 98.3%. Necessary clarification in this regard should be submitted.

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

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

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

II. Proposed River Bed Sand Mine over an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No.- 05, Plot No- 8, 23, 25, 32, 72, P.S-Khoribari, Block-Khoribari, Dist- Darjeeling, West Bengal.

Proposal No.: SIA/WB/MIN/424074/2023

Project Proponent: Smt. Nitu Dubey.

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

Pvt. Ltd.

#### Activities:

• This is a proposal for riverbed sand mining over of Antaram Part III sand block an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No.- 05, Plot No- 8, 23, 25, 32, 72, P.S- Khoribari, Block- Khoribari, Dist- Darjeeling, West Bengal.

- The project is falling within the DSR potential zone code DR KB MC 20 21 22 23.
- 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 20.03.2023 and the approved plan has been uploaded at the
  PARIVESH portal by the PP.

The production details as mentioned in the Mining Plan is given below: -

Year	Total Area (ha)	Thickness (m)	Geological resources
			(cu.m.)
1	3.80	2.0	76000.00
2	3.80	1.56	59280.00
3	3.80	1.56	59280.00
4	3.80	1.56	59280.00
5	3.80	1.56	59280.00
T	otal Geological resou	313120.00	

Mineable reserves of the river bed minerals (sand, Boulder and Pebbles / Gravels) deposit year wise.

Year	Area (ha)	Thickness (m)	Mineable reserves	Sand (Cum)	Pebbles /	Boulder (cum)
			(cu.m.)		Gravels (cum)	
1	3.21	2.0	64200.00	32100.00	19260.00	12840.00
2	3.21	1.56	50076.00	25038.00	15022.80	10015.20
3	3.21	1.56	50076.00	25038.00	15022.80	10015.20
4	3.21	1.56	50076.00	25038.00	15022.80	10015.20
5	3.21	1.56	50076.00	25038.00	15022.80	10015.20

264504.00 132252 79351.20 52900.8	Total 264504.00
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- The PP has uploaded the pre-feasibility report for the proposed project.
- The PP has uploaded the copy of valid Lol.
- The PP has uploaded non-cluster certificate from the competent authority. The allocated sand block does not form cluster with any adjacent block.
- The PP has submitted the requisite EC processing fees as required under Notification No 924/T-II-1/021/2022 dated 23.05.2022 issued by Department of Environment, Government of West Bengal.

#### Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 30.03.2022.
- The PP was called for the EC presentation in the 74<sup>th</sup> SEAC meeting held on 29.03.2023 and the PP presented their proposal in this meeting.
- Based on the submission and presentation made by the PP, the committee observed that the entire plot area for the proposed project as per the geo-coordinates mentioned in the approved Mining cum Progressive Mine Closure Plan falls within the potential mining zone recorded in the approved District Survey Report (DSR) of Darjeeling district. But since the PP did not submit all the requisite mandatory documents, the SEAC recommended that the following submission/ clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration: -
  - Taking into consideration the replenishment rates reported in the approved DSR for Darjeeling, both geological and mining reserves for second year (of production) onwards may be re-estimated and the annual production levels may be modified accordingly.
  - 2) Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
  - 3) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
  - 4) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region.
  - 5) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc) may also be uploaded. Year wise budget should be provided.

- 6) A study report on base flow level measured at 5 points with date and supporting photographs may be submitted. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 06.06.2023, which
  was considered in the 3<sup>rd</sup> meeting SEAC, WB held on 14.06.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP should submit the following documents:
  - 1. Actual depth of baseflow below river bed in meters at 5 points mentioning date and geographical coordinates.
  - Revised need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum vide F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc.) may also be uploaded. Year wise budget should be provided.
- The project proponent uploaded their reply in PARIVESH Portal on 05.07.2023, which was considered in the 7<sup>th</sup> meeting SEAC, WB held on 12.07.2023.
- Based on the submission made by the PP, the committee after careful consideration and detailed deliberation observed that the PP should submit the following documents:
  - 1. The actual depth of baseflow below river bed in meters at 5 points, mentioning date and geographical coordinates should be submitted (with geo-tagged photographs).
  - 2. The reply submitted by the PP regarding mismatch of mineral reserves, as per DSR and approved Mine Plan should be certified by the Competent Authority.
- The project proponent uploaded their reply in PARIVESH Portal on 30.08.2023, which was considered in the 13<sup>th</sup> meeting SEAC, WB held on 07.09.2023.
- Based on the submission made by the PP, the SEAC observed that the PP has not satisfactory reply to the query no. 1. The base flow level should be properly defined.
- The project proponent uploaded their reply in PARIVESH Portal on 26.10.2023, which was considered in the 18<sup>th</sup> meeting SEAC, WB (2023-2026) held on 08.11.2023.
- Based on the submission made by the PP, the SEAC observed that the mining depth should atleast 1 meter above the baseflow level. The PP should submit a revised plan for the same in accordance with the approved Mine Plan and Mine Closure Plan.
  - The SEAC recommended that the above documents may be submitted in the PARIVESH portal for further consideration of the application.
- The project proponent uploaded their reply in PARIVESH Portal on 01.02.2024, which was considered in the 28<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 07.02.2024.
- The SEAC scrutinized the documents submitted by the PP in the 28<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 07.02.2024.
  - It was observed that the language of the reply was unclear and mostly incomprehensible. However, the SEAC extracted the meaning as below:

The base-flow level was at 3m from ground level and hence, the mining level should be 1 m above that, that is upto 2 m below ground level.

Hence the committee proposed that a revised mining plan should be submitted as per submission made by the PP in the reply.

 The project proponent uploaded their reply in PARIVESH Portal on 07.04.2024 along with the revised mining plan dated 04.04.2024, which was considered in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024.

#### SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024. After careful consideration and detailed deliberation, the committee recommended the proposed project for Environmental Clearance with the conditions that the following should be submitted along with the six monthly compliance report:-
  - Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.
  - 2) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
  - 3) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
  - 4) Status of the need-based activities to be reported during six monthly progress report. The entire need-based EMP should be completed within first two years of the project period.
  - 5) Transportation plan should be provided in six monthly compliance report.
  - 6) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
  - 7) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
  - 8) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted along with the six-monthly progress reports.
  - 9) Bank line monitoring report should be submitted along with the six-monthly progress reports.

III. Proposed Benda Sand Mine over an area of 4.05 ha (10.00 Acres) on the River Dwarkeswar at J.L. No.-51, Plot No.257(P), Mouza –Benda, P.S.- Bishnupur, Dist – Bankura, West Bengal.

Proposal No. SIA/WB/MIN/264675/2022

Project Proponent - Shri Basudeb Paul.

Environmental Consultant - M/s. Greencindia Consulting Private Limited.

#### Activities:

- This is a proposal for riverbed sand mining over an area of 4.05 ha (10.00 Acres) on the River Dwarkeswar at J.L. No.-51, Plot No.257(P), Mouza –Benda, Block & P.S.-Bishnupur, Dist –Bankura, West Bengal.
- The project is falling within the DSR potential zone code BNK\_DW\_ON\_14, BNK DW BSP 14A.
- As required under the West Bengal Minor Mineral Concession Rules, 2016, the PP got a composite 'Mining Plan' prepared for proposed sand Mine at the site by an RQP. The Plan has been approved by the State Government on 16.06.2023 and the approved plan has been uploaded at the PARIVESH portal by the PP.
- The production details as mentioned in the Mining Plan is given below :-

#### Geological Resource of the sand deposit.

YEAR	Total Area	Thickness	Replenishment	Geological
	(ha)		Rate %	Resource (Cum)
1	3.09	2.5	78.20%	77250
2	3.09	1.945	78.20%	60409.50
3	3.09	1.945	78.20%	60409.50
4	3.09	1.945	78.20%	60409.50
5	3.09	1.945	78.20%	60409.50
	318888			

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

#### Mineable Reserve/Annual production of the sand deposit.

YEAR	Average	Thickness	Replenishment	Mineable	Annual
	Mineable		Rate %	Reserve	Production
	Area (ha)			(Cu.m)	(Cu.m)
1	1.87	2.5	78.20%	46750	46750
2	1.87	1.945	78.20%	36558.50	36558.50
3	1.87	1.945	78.20%	36558.50	36558.50
4	1.87	1.945	78.20%	36558.50	36558.50
5	1.87	1.945	78.20%	36558.50	36558.50
	Total Minea	ble Reserve (C	192984	192984	

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

#### Chronology of the Events:

- The PP applied in prescribed format for Environmental Clearance and uploaded the application in the PARIVESH portal on 29.03.2022.
- The PP was called for the EC presentation in the 69<sup>th</sup> SEAC meeting held on 11.03.2023.
- The PP did not appear before the SEAC for EC presentation. The SEAC decided that the PP should explain the reasons for his absence. If the reasons are found to be acceptable and satisfactory, the PP may be allowed to present his case in a subsequent meeting. On being so allowed the PP may appear for the presentation along with the NABET accredited consultant engaged by him.
- The project proponent uploaded their reply in PARIVESH Portal on 12.01.2024, which was considered in the 25<sup>th</sup> meeting SEAC, WB (2023-2026) held on 17.01.2024.
- The PP has uploaded the revised mine plan dated 16.06.2023 and non-cluster certificate from the competent authority. The mine block is not forming cluster with any adjacent mining lease. The PP also uploaded challan of EC processing fees and documents.
- The SEAC scrutinized the documents submitted by the PP in the 25<sup>th</sup> meeting SEAC, WB (2023-2026) held on 17.01.2024 and after careful consideration of their reply, the SEAC observed that no clarification has been received from the PP regarding their absence. Therefore, the committee recommended that the PP should appear for a presentation before the SEAC along with all mandatory documents.
- The project proponent uploaded their reply in PARIVESH Portal on 05.02.2024, which was considered in the 29<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 21.02.2024.
- SEAC scrutinized the documents submitted by the PP in the 29<sup>th</sup> meeting of SEAC, WB held on 21.02.2024 and recommended that the PP should appear for a presentation before the SEAC along with all mandatory documents.
- The PP was once again called for EC presentation in the 31<sup>st</sup> meeting of SEAC, WB (2023-2026) held on 06.03.2024 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 as per the geo-coordinates mentioned in the
  revised Mining Plan uploaded by the PP falls within the potential mining zone
  recorded in the approved District Survey Report (DSR) of Bankura district. It is
  mentioned in the approved Mining Plan that lease area is 4.16 ha (10.27 acres) and
  the project area is 3.09 ha (7.63 acres).
- The SEAC also observed that the non-cluster certificate granted by ADM & DL&LRO, Bankura is for 4.046 ha and the LoI granted by the ADM & DL&LRO vide Memo No. 6198/MM/LR/15 dated 30.10.2015 is also for a plot area of 10 acres. (4.046 ha) but the application for EC was submitted for a plot area of 4.05 ha (10.00 Acres).

## Hence, the SEAC directed that the PP should submit the reason for such variation in the plot area.

The SEAC also recommended that the following submission / clarifications should be uploaded in the PARIVESH portal by the project proponent for further consideration :-

- Means of access and egress between the embankment and the sand quarry may be clearly earmarked. The Project Proponent must commit that no hard toping or paving of any haulage route within the riverbed will be attempted.
- 2) A plan on management and handling of sand during the period of intermediate stock piling should be submitted.
- 3) A Progressive Greenbelt Plan may be prepared. The project being a riverbed project afforestation/ vegetation should be attempted alongside the village roads or other public land. This may be done with prior approval of the local self governing bodies. If no public land is available for the purpose the Project Proponent shall arrange for land with his personal means. To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life.
- 4) A need-based EMP may be prepared in accordance with the MoEF&CC Office Memorandum F. No. 22-65/2017.IA.III dated 30.09.2020. Record of communications made in this regard with the identified/ intended beneficiaries (schools/ institutions etc.) may also be uploaded.
- 5) A study report on base flow level measured at 4 points with date and supporting photographs may be submitted with the six monthly compliance report. It should be committed that mining will be done at least 1m above the base flow level. Accordingly, if required, the excavation plan may also be revised.
- The project proponent uploaded their reply in PARIVESH Portal on 10.04.2024, which was considered in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024.

#### SEAC observations and recommendations:

- The SEAC scrutinized the documents submitted by the PP in the 36<sup>th</sup> meeting of SEAC, WB (2023-2026) held on 24.04.2024 and observed that it is mentioned in the approved Mining Plan that lease area is 4.16 ha (10.27 acres) and the project area is 3.09 ha (7.63 acres). The PP has submitted in their reply that the mining area will be restricted to 3.09 Ha or 7.63 acre considering the potential zone of the DSR, Bankura.
- After careful consideration and detailed deliberation, the committee recommended the proposed project for Environmental Clearance with the conditions that the following should be submitted along with the six monthly compliance report:-
  - 1) The mining area will be restricted to 3.09 Ha or 7.63 acre as mentioned in the approved Mine and Mine Closure Plan. The PP should not undertake any activities beyond the demarcated area. The provisions of the Mine and Mine Closure Plan should strictly be followed.
  - Monthly monitoring of base flow level at four points of the project should be conducted by installing piezometer and to be reported in the six monthly compliance report.

- 3) Stipulated plantation should preferably be done adjacent to the project. If not possible due to unavailability of suitable land, plantation may be done at other location in the same block. The particular plantation area should be dedicated and marked for the particular project and to be certified by the respective BDO.
- 4) Sieve analysis report for grain size distribution should be provided along with six monthly compliance report.
- 5) Status of the need-based activities to be reported during six monthly progress report. The entire need-based EMP should be completed within first two years of the project period.
- 6) Transportation plan should be provided in six monthly compliance report.
- 7) Basic amenities, safety and occupational health examinations for labourers to be provided along with six monthly compliance reports.
- 8) To enhance success/ survival rate the plantation shall be attempted during the first two years of the project life and the plantation so done shall be taken care of during the rest of the project life. Species of the plant selected should be self-sustaining in that particular region. Geotagged photographs of actual plantation done to be submitted along with six monthly compliance reports. Credible document regarding plantation by the Forest department on behalf of the project proponent should be submitted.
- 9) Studies on the biotic components of the river and the impact of sand mining on these components should be submitted along with the six-monthly progress reports.
- 10) Bank line monitoring report should be submitted along with the six-monthly progress reports.

Table-1: List of the projects which were placed before the SEAC, WB (2023-2026) in the thirty-sixth meeting held on 24.04.2024 and the Summary Decisions thereof:

SI.	Name of the unit and Project address	Summary Decision
No.		
1. Rec	onsideration proposals	
1.1) En	vironmental Clearance	
1.1.1) M	lining of Minerals	
I.	M/s. Ankur Biochem Private Limited (Shri Vikash Prasad).	
	Proposed River Bed Minor Mineral over an area of 3.6 ha (8.89 Acres) on the Mahananda River at JL No. – 36, Plot No. – 39, 41, 44, 47, Mouza – Duramarir Chhat, P.S. – Matigara, Dist. – Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/424489/2023)	Additional Details Sought
II.	Smt. Nitu Dubey	
	Proposed River Bed Sand Mine over an area of 3.80 ha (9.38 Acres) on Mechi River at Mouza- Antaram J.L. No 05, Plot No- 8, 23, 25, 32, 72, P.S-Khoribari, Block- Khoribari, Dist-Darjeeling, West Bengal. (Proposal No. SIA/WB/MIN/424074/2023)	Recommended for Environmental Clearance
III.	Shri Basudeb Paul.	Recommended for
	Proposed Benda Sand Mine over an area of 4.05 ha	Environmental Clearance

SI.	Name of the unit and Project address	Summary Decision
No.		
	(10.00 Acres) on the River Dwarkeswar at J.L. No51, Plot	
	No.257(P), Mouza -Benda, P.S Bishnupur, Dist -	
	Bankura, West Bengal.	
	(Proposal No. SIA/WB/MIN/264675/2022)	

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

Sd/-	Sd/-	
(Anirban Gupta)	(Pradip Kumar Sikdar)	
Chairman	Member	
SEAC, West Bengal	SEAC, West Bengal	
Sd/-	Sd/-	
(Suchandra Bardhan)	(Sampa Chakrabarti)	
Member	Member	
SEAC, West Bengal	SEAC, West Bengal	
Sd/-	Sd/-	
(Indranath Sinha)	(Aniruddha Mukhopadhyay)	
Member	Member	
SEAC, West Bengal	SEAC, West Bengal	
Sd/-	Sd/-	
(Shubhendu Bandyopadhyay)	(Rajesh Kumar, IPS)	
Member	Secretary	
SEAC, West Bengal	SEAC, West Bengal	