

**MINUTES OF THE 5<sup>TH</sup> MEETING OF STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA), TRIPURA HELD ON 28<sup>TH</sup> MARCH, 2023 AT THE OFFICE CHAMBER OF DIRECTOR, SCIENCE, TECHNOLOGY & ENVIRONMENT DEPT, P.N.COMPLEX, GORKHABASTI, AGARTALA, WEST TRIPURA.**

The 5<sup>th</sup> meeting of State Level Environment Impact Assessment Authority (SEIAA), Tripura held on 28<sup>th</sup> March, 2023 at the Office Chamber of Director, Science, Technology & Environment Deptt, P.N. Complex, Agartala, West Tripura under the Chairmanship of **Dr. Jaharlal Saha, Chairman, SEIAA**. The following members were present

**1. Shri Animesh Das, Member Secretary, SEIAA**

**2. Dr. Sabyasachi Dasgupta, Member, SEIAA**

A total of 07 (seven) numbers of sand mining plans came up for Environmental Clearance in the 6<sup>th</sup> meeting of SEAC held on 21<sup>st</sup> January, 2023. After scrutiny of all the 07 numbers of applications along with the documents, SEAC recommends to SEIAA for EC (Environmental Clearance) vide letter No.F.8 (25)/TSPCB/SEAC/2023/988 dated 14/03/2023.

The following issues were discussed in the said Meeting.

**1: Sand Mining Proposal**

**The following 07(seven) proposals of Sand Mines are placed for recommendation for issuance of Environmental Clearance:**

Sl. No	Block ID	Project Name & Proposal Number	Proponent Name	Plot No. (Mining Plot) & Capacity	Area in Acre	P. S	Mouza Name	District	Latitude	Longitude
1.	UNA-30	M/s Kamal Hussain Sand SIA/TR/MIN/410592/ 2022	Kamal Hussain	River Plot- 778(P) Stock Plot- 776	0.50	Kailashahar	Mouza- Kamrangabari Vill- PaschimKamran gabari	Unakoti	24°17'25.06"N	92°00'43.79"E

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3.	UMT/DH-115	M/s DipankarDebnath Sand SIA/TR/MIN/409925/ 2022	DipankarDebnath	River Plot- 1158(P) Stock Plot- 947	1.49	Gandacharra	Mouza- Ultacharra Vill- Jagabandhu Para (Ultacharra)	Dhalai	23°36'41.41"N	91°49'36.88"E
4.	UMT/DH-117	M/s Jantu Das Sand SIA/TR/MIN/409604/ 2022	Jantu Das	River Plot- 305(P) Stock Plot- 304, 306	1.13	Gandacharra	Mouza- PaschimGandac harra Vill- 20 Card	Dhalai	23°36'22.07"N	91°49'33.24"E
5.	UMT/GMT-005	M/s Sarkar Sand SIA/TR/MIN/409601/ 2022	Narayan Sarkar	River Plot- 2487(P) Stock Plot- 2352	1.94	R.K. Pur	Mouza- Salgarha Vill- Salgarha	Gomati	23°31'12.26"N	91°26'31.39"E
6.	UMT/KW/S AND-002	M/s S.S. Enterprise SIA/TR/MIN/409031/ 2022	MunkurRupini	River Plot- 1785(P) Stock Plot- 1784	0.97	Tellamura	Mouza- Telamura Vill- Baidya Chandra Rupini Para	Khowai	23°47'38.35"N	91°37'32.18"E
7.	UMT/ST-007	M/s Sharma Sand SIA/TR/MIN/409022/ 2022	Manik Sharma	River Plot- 3(P) Stock Plot- 182	2.42	Santir Bazar	Mouza- R.K. Ganj Vill- R.K. Ganj	South Tripura	23°18'27.35"N	91°34'11.60"E
8.	GMT-48	Samar Baidya Sand SIA/TR/MIN/408079/ 2022	Samar Baidya	River Plot- 3218(P) Stock Plot- 3495	1.74	R.K. Pur	Mouza- West Magpuskarini Vill- Jowalikhamar	Gomati	23°27'11.33"N	91°28'01.54"E

The following guidelines will be applicable for all the 07 numbers of Sand mining project proposals for issuance of the Environmental Clearance Certificate with a validity of **5 years** w.e.f date of issue:

1. The Project Proponent should have valid lease and all the permits.

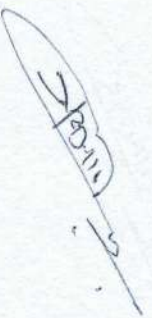








2. All the provisions made and restrictions imposed as covered in the Tripura Minor Mineral Concessions Rules, 2014 shall be complied with, particularly regarding Environment management Practices and its fund Management and Payment of compensation to the Land owners.
3. The depth of mining in Riverbed shall not exceed one meter or water level whichever is less, provided that where the Joint Inspection Committee certifies about excessive deposit or over accumulation of mineral in certain reaches requiring channelization, it can go up to 3 meters on defined reaches of the River.
4. No River sand mining be allowed in rainy season.
5. To submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
6. In River flood plain mining a buffer of 10 meter to be left from the River bank of mining.
7. In mining from agricultural field a buffer of 3 meter to be left from the adjacent field.
8. Mining shall be done in layers of 1 meter depth to avoid ponding effect and after first layer is excavated, the process will be repeated for the next layers.
9. To maintain safety and stability of Riverbanks i.e. 10 meter or 10% of the width of the River whichever is more will be left intact as no mining zone.
10. No stream should be diverted for the purpose of sand mining. No natural water course and / or water resources are obstructed due to mining operations.
11. No blasting shall be resorted to in River mining and without permission at any other place.
12. Depending upon the location, thickness of sand, deposition, agricultural land / Riverbed the method of mining may be manual, semi-mechanized or mechanized: however, manual method of mining shall be preferred over any other method.
13. Mining should be done only in area / stretch identified in the District Level Survey Report suitable for mining and so certified by the Sub-Divisional Level Committee after site visit.
14. Mining should begin only after pucca pillar marking the boundary of lease area is erected at the cost of the lease holder after certification by the Forest Department of Tripura.
15. The top soil in case of surface land mining shall be stored temporarily in an earmarked site and concurrently used for land reclamation, where applicable.





16. The EC holder shall keep a correct account of quantity of mineral mined out, dispatched from the mine, mode of transport, registration number of vehicle, person in-charge of vehicle and mine plan. This should be produced before officers of Central Government and State for inspection.
17. For each mining lease site the access should be controlled in a way that vehicles carrying mineral from that area are tracked and accounted for.
18. There should be regular monitoring of the mining activities in the State to ensure effective compliance of stipulated EC conditions and of the provisions under the Minor mineral Concessions Rule, 2014 framed by the State Government.
19. Noise arising out of mining and processing shall be abated and controlled at source to keep within permissible limit.
20. Sand mining operation can be carried out during day- time only.
21. The pollution due to transportation of sand be controlled through regular water sprinkling.
22. Air Pollution due to dust, exhaust emission or fumes during mining and processing phase should be controlled and kept in permissible limits specified under environment laws.
23. The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded. Wheel washing facility should be installed and used,
24. The mining operations are to be done uniformly and in a systematic manner.
25. Restoration of flora affected by mining should be done immediately. Twice the number of trees destroyed by mining to be planted preferably of indigenous species. Each EC holder should plant and maintain for lease period at least 10 trees per hectare in area near lease.
26. No mining lease shall be granted in the forest area without forest clearance in accordance with the provisions of the Forest Conservation Act. 1980 and the rules made there under.
27. Protection of turtle and bird habitats shall be ensured.
28. Spring sources should not be affected due to mining activities. Necessary Protection measures are to be incorporated.
29. Removal, stacking and utilization of top soil in mining are should be ensured. Where top soil cannot be used concurrently, it shall be stored separately for future use keeping in view that the bacterial organism should not die and should be spread nearby area.
30. No overhangs shall be allowed to be formed due to mining and mining shall not be allowed in area where subsidence of rocks is likely to occur due to steep angle of slope.





31. No extraction of stone / boulder / sand in landslide prone areas.
32. Dumping of waste shall be done in earmarked places as approved in Mining Plan.
33. Rubbish burial shall not be done in the Rivers.
34. The EC holder shall take all possible precautions for the protection of environment and control of pollution.
35. Effluent discharge, if any, should be kept to the minimum and it should meet the standards prescribed.
36. Mining shall not be undertaken in a mining lease located in 500 meter of bridge, 200 meter upstream and downstream of water supply scheme, 200 meters from the edge of National Highway and railway line. 100 meters from a reservoir canal/irrigation scheme or building, 50 meters from the edge of State Highway and 30 meter from, the edge of other roads except on special exemption by the Sub-Divisional level Joint Inspection Committee.
37. Mining activities shall not be done for mine lease where mining can cause danger to site of flood protection works, places of cultural, religious, historical, and archeological importance.
38. Vehicles used for transportation of sand are to be permitted only with of fitness and PUC Certificates.
39. Junction at takeoff point of approach road with main road be properly developed with proper width and geometry required for safe movement of traffic by concession holder at his own cost.
40. Project Proponent shall ensure that the road is not damaged due to the transportation of the mineral. If report of damage is received, then a suitable compensation as enumerated by the PWD, will become payable.
41. No stacking allowed on road side along National Highways.
42. The Project Proponent shall undertake phased restoration, reclamation and rehabilitation of land affected by mining and complete this work before abandonment of mine.
43. Restoration, reclamation and rehabilitation in cluster should be done systematically and jointly by each EC holder in that cluster. This should be appropriately reflected as EC condition in each EC in cluster.
44. Site specific plan with eco-restoration should be in place and implemented.
45. Health and safety of workers should be taken care of.
46. The Project Proponent shall make arrangement for drinking water, first aid facility (along with species specific anti-venom provisioning) in case of emergency for the workers.









47. Project Proponent shall implement the Disaster Management Plan because the mine lease area is located in Seismic Zone. Project Proponent shall appoint a Committee to have a check over any disaster to warn workers well before for the safety of the workers. Emergency helpline number will be displayed at all levels.

48. Project Proponent shall appoint an Occupational Health Specialist for Regular and periodical medical examination of the workers engaged in the Project and records maintained. Also. Occupational health check—ups for workers having some ailments like BP diabetes , habitual smokers, etc. shall be undertaken once in six months and necessary remedial/ preventive measures taken accordingly Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers would also be adopted.

49. The Project Proponent shall report monitoring data on replenishment, traffic management, levels of production River Bank erosion and maintenance of Road etc.

50. After receiving Environmental Clearance (EC) consent to operate (CTO) from Tripura State Pollution Control Board is mandatory.

51. The Proponent shall submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the Tripura State Pollution Control Board and also SEIAA/SEAC, Secretariat and Parivesh Portal, on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.

52. The SEIAA/SEAC, Tripura reserves the right to stipulate additional conditions, if found necessary.

53. If any of the above condition is found to be violated by the proponent, EC may be withdrawn by SEIAA, Tripura without any notice. All the reports and data pertaining to the terms and condition stated above shall be submitted to the Member-Secretary, SEIAA for needful action by supervising authorities/committees/regulators.

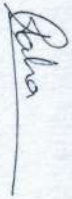




**2. Verification of the M.Sc. Certificate and Final Year statement of marks of Sri Pinaki Roy in Geology in the year 2015. Response from the Principal of the College:**

SEAC, Tripura has recommended to blacklist RSP Green Development & Laboratories Pvt. Ltd. in Tripura State and also recommended to take appropriate action against Sri Pinaki Roy for illegally signing in the Mining Plans as Geologist. After careful examination by the SEIAA, Tripura, it is recommended that Secretary, SEAC, Tripura may issue show cause notice as to why Sri Pinaki Roy will not be treated as disqualified in performing/carrying out works of mining plan in the State of Tripura consequent upon his illegal act as Geologist which has been found fake after verification from University/Collage and also he being the proprietor, why RSP Green Development & Laboratories Pvt. Ltd. will not be blacklisted in the State of Tripura.

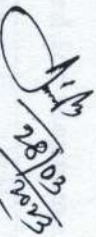
**Approved by SEIAA on recommendations of SEAC**



**(Dr. JaharlalSaha)**  
Chairman, SEIAA



**(Dr. SabhyasachidDasgupta)**  
Member, SEIAA



**(Animesh Das, IAS)**  
Director, Department of Science, Technology  
and Environment  
& Member Secretary, SEIAA