

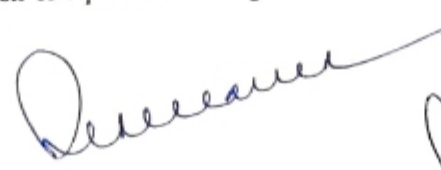
Minutes of Meeting for approval of District Survey Report (DSR) of Minor Minerals of Charaideo District held on 28/07/2025.

The District Survey Report (DSR) of Minor Minerals for of Charaideo District as recommended by the SEAC after due evaluation and appraisal was taken up in the meeting of the State Environment Impact Assessment Authority (SEIAA) under Chairmanship of Shri Rajesh Kemprai attended by Shri. Ramen Chandra Malakar, Member Secretary of the State Environment Impact Assessment Authority and Dr. Sarat Phukan, Member of the State Environment Impact Assessment Authority for due discussion and approval of final DSR.

It is on record that the Proposal of final DSR was placed before the SEAC by the Sonitpur District Committee and was appraised and recommended to SEIAA for approval of DSR on 23/05/2025. The same was thoroughly deliberated upon and discussed in the SEIAA meeting dated 28.07.2025.

The following salient points were noted and discussed:

1. The DSR for Minor Minerals is prepared as per the guidelines of the MoEF&CC under notification dated 25.07.2018.
2. Charaideo district is having **12 leases** covering **33,985 Hectares** of area, **7 leases** are of Sand, and 5 leases are of RBM (Sand, Gravel & Silt).
3. The average depth of deposition of minerals varies from 1.4 m to 1.5 m in various rivers of Sonitpur. Though there is deposition up to 1.5 m in various river stretches, but as per guideline only 1 m is allowed for mining.
4. **Criteria followed forno- mining zone/ no-go zone:**
 - The Area shall not be recommended for future Quarry / Lease which have distance of 100 meters from any existing railway line Bridge, outer periphery of the defined limits of any village, habitation, National highway, State highway, other roads, Minor Check Dam, Canal/ Tank/ Lake, Ropeway or Ropeway trestle, or Station, Heritage site and Protected Archaeological / historical monuments.
 - The Area shall not be recommended for future Quarry/ Lease which is at 500 meters from any Irrigation structure/ Reservoir & Submergence Area.
 - The Area shall not be recommended for future Quarry up to a distance of 1 Kilometre from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/ Public civil structure (including water intake points) on up- stream side, and ten times (10x) the span of such bridge on downstream side, subjected to a minimum of 250 meters on the up-stream side and 500 meters on the downstream side as envisaged in the AMMC Rules'2013 (amended up to date).
5. Impact on environment due to mining:
 - Land degradation, habitat loss, water pollution, air pollution & Bio diversity loss including impact on riparian ecosystem and aquatic faunal diversity was discussed.
6. Remedial Measures to mitigate the impact of Mining on the Environment
 - Removal and utilization of topsoil and management of overburden, reclamation



and rehabilitation of land, air pollution, noise pollution, restoration of fauna/ flora was discussed.

7. Plantation and Green Belt Development in respect of leases already granted in the district.
- As per the guidelines of the Central Pollution Control Board (CPCB) and the Ministry of Environment, Forest & Climate Change (MoEF&CC), it is imperative to create a Greenbelt at or around the lease.

Observations of the State Expert Appraisal Committee (SEAC):

1. Charaideo district, has proposal for a total of **12 leases**, covering **33.985** hectares of area. These comprises of **07 leases of Sand**, **05 leases are of RBM (Sand, Gravel & Silt)**.

Further, out of the 12 leases, 07 are identified as existing leases, 05 leases are identified as potential mining zones for permit/grant of lease in near future.

The details of the river bed mine and proposed mine leases are depicted as under:

S. No.	Name of the River	No. of Leases	Kind of Mineral	
			Sand	RBM (Sand, Gravel & Silt).
1.	Disang	02	02	--
2.	Dilli	05	00	05
	TOTAL	07	02	05

River-wise Proposed Mineral Zones in the district

S. No.	Name of the River	No. of Leases	Kind of Mineral	
			Sand	RBM (Sand, Gravel & Silt).
1.	Disang	05	05	--
	TOTAL	05	05	--

2. The details of Permitted and Not permitted areas in compliance to NGT direction vide O.A. NO 85/2018 (WZ) dated 30.09.2020 is given below:

Sl n	Lease	Status	Area	Area under No Mining Zone due to	Total	Format	Court
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o.	name	of lease	allotted	Habitatio n, State highway and other roads (Ha)	River safety barrier (Ha)	Bridge	Area not recommende d for future Quarry Lease due to Eco sensitive Zone (Ha)	reduced area	ion of Cluster	case if any
1	Desan g River Minin g Permit Area, H(Sap ekhathi)	Existin g	1.25	0.68 Ha	0	0	0	0.68 Ha	No	No
2	Desan g River Minin g Permit Area, I (Bhojo)	Existin g	2.2	1 Ha	0.13	0	0	1.13 Ha	No	No
3	Dilli River Stone Minin g Permit Area, A(VB)	Existin g	3.2	0	0	0	(ESZ -3.2 ha)	3.2 ha	No	No
4	Dilli River Stone Minin g	Existin g	3.375	0	0	0	(ESZ -3.375 ha)	3.375 ha	No	No

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	Permit Area, B(VA)									
5	Dilli River Stone Mining Permit Area, C(II A)	Existing	2.36	0	0	0	(ESZ -2.36 ha)	2.36 Ha	No	No
6	Dilli River Stone Mining Permit Area, D(II B ii)	Existing	4.5	0	0	0	(ESZ -3.0 ha)	3.0 Ha	No	No
7	Dilli River Stone Mining Permit Area, F(III)	Existing	4.5	0	0	0	(ESZ -3.2 ha)	3.2 Ha	No	No

- In compliance to MoEF & CC Notification dated 25th July 2018, in all the 02 rivers, the proposed area of mining is less than **50 percent** and the proposal of mining is limited to **2 (two) meter depth** of the mineral deposit, keeping its mineable volume to tune of **60 percent** in all the proposed mine lease/contract area/permit areas.
- Cluster provision has been included in Disang River- (i) ASM_CRD_PRO_DSG_04 & ASM_CRD_PRO_DSG_05, and in confirmation with the MoEF & CC Notification dated 1st July 2016. The DFO, Sivasagar Division has submitted that the final cluster map shall be prepared and get the same certified and approved by

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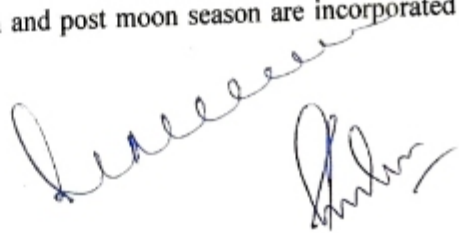
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the Directorate of Geology and Mining and shall be submitted to the SEAC/SEIAA, Assam.


5. Environmental sensitivity is taken as the maximum stipulated distance with reference to the AMMCR-2013 and the Order of the Hon'ble NGT- in Appeal No. 03/2020 (WZ) [Original Application No. 85/2019 (WZ)] (I.A. No. 63/2020)].
6. All the **12 mine leases / contract areas / permit areas** have been examined based on the environment sensitivity and the individual lease mineable area, permissible for mining in compliance with environmental sensitivity, is arrived at. All the mine lease coordinates are plotted over Geo-referenced map using satellite image LISS IV (Resource sat) of Resolution 5.8 Meters.
7. DSR has covered the existing mine lease area and Potential area for future mining. The DFO is informed that all such cases pending at SEAC/SEIAA would be evaluated in the light of the same and, if any modification / change is required the same is to be incorporated as per need, shall be prepared in advance and re-submitted based on the recommended/approved DSR.
8. The replenishment study has been conducted using satellite image. The variation in geo-referenced contour of mine lease area was recorded for the same coordinate for May' 2023 & 2024 and October 2023 & 2024. On an average, replenishment is inferred as 1.3 to 2.0 meters. In compliance to the Notification, value of 1.00 meter deposition is used for calculation purpose for potential mining.
9. Royalty collected for last 3 years for different minerals is found to be tabulated in order for the district.
10. Mineral Testing Report is submitted in the final DSR report.
11. Transportation route map is submitted in the final DSR report.
12. Mining Plan and Environment Clearance for mining activity shall be in the name of the project Proponent only who shall apply accordingly.
13. No mining activity shall be allowed to be carried out / undertaken by any person without Environment Clearance and for any violation the primary stake holders shall be responsible.
14. The District Commissioner and other Regulatory Authorities in the district shall ensure compliance of the CPCB guidelines governing establishment of Brick Kilns and mining of Ordinary Earth by these units.

After perusal of the observations and recommendations of the SEAC, due discussions and deliberations, SEIAA unanimously decide to **Approve the recommended District Survey Report** of Charaideo District with the following observations:

1. The DFO, Division submitted mineral testing report and found satisfactory.
2. The Final DSR of Charaideo covers River Bed Minerals consisting of Sand and RBM (Sand, Gravel & Boulder)
3. Replenishment study of pre monsoon and post moon season are incorporated in the final DSR of Charaideo.



4. Environmental sensitivity / siting criteria have been identified keeping in view the various NGT Orders requiring compliance and the AMMCR' 2013 (as amended up to date).
5. Each mine lease has been checked for Environmental sensitivity /siting criteria.
6. Go Zone / Mining Area and No-Go Zone / Non-Mining area have been identified.
7. Total mining proposed in Single River is less than 50-60 percent of the river area along with the depth limitation of up to 1 Meter. Potential mining quantity is considered as 60 percent of the total volume in confirmation to the MoEF&CC Notification of 25th July 2018.
8. High resolution satellite image has been used to prepare maps, existing & proposed mine lease area.
9. All the mine leases have been looked from the cluster perspective and the Final DSR have identified 01 Clusters.
10. District committee and the Knowledge partner have confirmed the compliance of the Sustainable Sand Mining Guidelines - 2016, Enforcement and Monitoring Guidelines for Sand Mining -2020, MoEF&CC Notification of 01.07.2016 (for Cluster), MoEF&CC Notification of 25.07.2018 for DSR preparation and various NGT Orders from time to time.
11. The Final Cluster map/ certificate shall be prepared and get the same approved by the Directorate of Geology and Mining department, Assam before submission of the application for prior Environment Clearance.

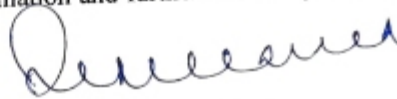

Chairman
SEIAA, Assam
Bamunimaidam -21
 Dated : 27.08.2025

Memo No. SEIAA.3921/2024/Pt.-I / 629 -A
 Copy to:

- 1) The Special Chief Secretary (Forest) to the Govt of Assam, Environment and Forest Department, Janata Bhawan, Dispur, Ghty - 6 for favour of kind information .
- 2) The PCCF and HoFF, Assam, Panjabari, Guwahati - 37 for favour of kind information.
- 3) The Chairman, State Expert Appraisal Committee (SEAC), Assam for favour of kind information.
- 4) The Director, Directorate of Geology and Mining, Govt of Assam for favour of kind information.
- 5) The Deputy Commissioner, Chariadeo district for favour of kind information.



- 6) The Member Secretary, State Expert Appraisal Committee (SEAC), Assam for favour of kind information.
- 7) The Member Secretary, State Pollution Control Board, Assam for favour of kind information.
- 8) The DFO, Sivasagar Division for kind information and further necessary action for compliance of the observations.
- 9) Office copy



**Member Secretary
SEIAA, Assam
Bamunimaidam - 21**