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STATE EXPERT APPRAISAL COMMITTEE (SEAC): ASSAM
(MoEF & CC, GoI)
3RD FLOOR, STATE POLLUTION CONTROL BOARD, ASSAM,
BAMUNMAIDAM, GUWAHATI- 781021
Email ID: expertappraisalassam@gmail.com



Ambar
5/8/25

Minutes of the 28th Meeting of the State Expert Appraisal Committee (SEAC) held on 21st July, 2025 (10 AM to 1 PM) in the Conference Hall, 3rd floor, Pollution Control Board, Assam for Examination, Evaluation and Appraisal of the District Survey Report.

Names of the Hon'ble Members / Special Invitee / Officials present in the meeting:

Sl. no.	Name	Designation	Signature
1	Sri Jatindra Sarma, IFS (Retd.)	Chairman, SEAC	Sd/-
2	Dr. Bijoy Sankar Goswami	Member, SEAC	Through VC
3	Dr. Rahul Mahanta	Member, SEAC	Sd/
4	Shri Shantanoo Bhattacharyya	Member, SEAC	Sd/
5	Shri. Arup Barpujary	Member, SEAC	Sd/
6	Dr. Apurba Kumar Das	Member, SEAC	Through VC
7	Dr. Raza Rafiqul Hoque	Member, SEAC	Through VC
8	Smti. Barnalee Nath	Joint Director, DGM	Sd/-
9	Dr. G K Misra	Member Secretary, SEAC	Sd/

At the very outset, the Member Secretary welcomed the Chairman, SEAC and all the Members of the Committee and the Special Invitee: Joint Director, Directorate of Geology and Mining, Govt of Assam. The Member Secretary also welcomed and requested the Hon'ble Members to actively participate in the deliberation through hybrid mode.

By the permission of the Hon'ble Chairman, the Member Secretary requested the DFO, N K Division, Rangia assisted by his knowledge partner to make a presentation on the final DSR of Barpeta District specially focusing on the points as noted during the course of *pre appraisal* by the Committee as were found deficient in terms of the guidelines for sustainable mining of minerals and the orders of the Hon'ble NGT besides the observations of the Hon'ble Apex Court.

Elaborate presentation has been made with due clarifications as required covering the lacunae as had been pointed out for the district draft DSR.

প্রিন্সিপাল কার্যালয় বরপেটা
প্রাপ্তি নং 13426
তারিখ 02/08/25

1658
05/08/25

The major issues of relevance to the final DSR, as presented before the august Committee house, are summarized as under:

1. Barpeta District, has proposal for a total of 20 leases, covering 445.87 hectares of area. These comprises of 02 leases of Sand, 02 leases are of Sand & Gravel, 06 leases are of Sand, Gravel & Ordinary Clay/Silt, 02 leases are of Sand and Ordinary Clay/Silt, 07 leases are of Ordinary Clay/Silt and 01 lease is of Sand, Gravel and Boulder.

Further, out of the 20 leases, 11 are identified as existing leases and 09 leases are identified as potential mining zones for coming future.

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

River-wise Existing leases in the district-

Sl. No.	River Name	No. of Leases	Kind of Minerals					
			Sand	Sand and Gravel	Sand Gravel and Ordinary Clay/Silt	Sand Gravel and Boulder	Sand and Ordinary clay/Silt	Ordinary Clay/Silt
1	Beki River	10	02	02	02	01	01	02
2	Bhalukduba	01	-	-	-	-	-	01
Total		11	02	02	02	01	01	03

River-wise Proposed Mineral Zones in the district-

Sl. No.	River Name	Proposed Zones	Sand, Gravel & Ordinary Clay/Silt	Ordinary Clay/Silt	Sand and Clay/Silt
1	Beki River	08	04	03	01
Total		08	04	03	01

The details of the Non-River Bed Proposed mine are summarized under-

S. No.	Kind of Mineral	No. of Leases
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1	Ordinary Clay/Silt	01
	TOTAL	01

3. 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:

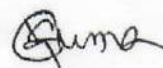
Sl no.	Name of Mining Permit/Contract Area	Area in Ha	Go Zone (in Ha.)	No- Go Zone (in Ha.)	Remarks
1.	Beki River MCA for Sand & Gravel (NKD-B-3 Dumnighat)	15.01	-	15.01	Habitation within 100m buffer and presence of a bridge adjacent to the site
2.	Dahalapara (Bhalukduba) Ordinary clay/silt MPA	4.95	3.41	1.54	1.54 Ha recommended for reduction due to presence of habitation within 100m buffer

List of mine Leases which are not permitted due to the presence of the sites within 10km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve:

Sl no.	Name of Mining Permit/Contract Area	Area in Ha	Go Zone (in Ha.)	No- Go Zone (in Ha.)	Remarks
1.	Beki River MCA for Sand & Gravel (NKD-B-3 Dumnighat)	15.01	-	15.01	Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) due to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
2.	NKD-B-15- Nichuka MCA	5.0	0.8	4.2	Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) due

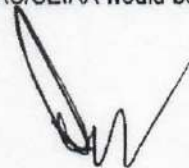


					to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
3.	NKD-B-2 Safakama MCA	14.0	-	14.0	Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) due to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
4.	NKD-B-4 Khudnabari MCA	41.89	-	41.89	Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) due to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
5.	Khudnabari Gaon Ordinary Clay/Silt MPA	11.01	10.56	0.45	The area measuring 0.45 ha is Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) as the area is falling within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
6.	Gamariguri P.P Land Sand, Gravel & Boulder MPA	4.49	-	4.49	Not permitted without permission from the competent authority in

					the National Board for Wild Life (NBWL) due to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.
7.	NKD-B-3 Dumnighat MCA	19.04	-	19.04	Not permitted Not permitted without permission from the competent authority in the National Board for Wild Life (NBWL) due to location of the site within 10 km radius (Eco Sensitive Zone) of Manas National Park and Tiger Reserve.

4. In compliance to the MoEF&CC Notification dated 25th July 2018, in all the (02 Nos) rivers, the proposed area of mining is less than **50 percent** and the proposal of mining is limited to **1 meter depth** of the mineral deposit, keeping its mineable volume to the tune of **60 percent** in all the proposed mine leases/contract areas/permit areas.
5. **Cluster provision has been included in Beki River-**
 - (i) Khudnabari Gaon Ordinary Clay/Silt & NKD B15 Nichuka MPA
 - (ii) NKD-B-4 Khudnabari MCA, NKD B- Shahpur MCA, NKD-B-6 Bandarkhowa MCA and NKD-B-7 Balabhita MCA
 - (iii) Kurobaha MCA and NKD B-17 Ghilajari MCA
6. 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)].
7. All the **20 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.
8. 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



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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.

9. 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 2024 and November 2024. On an average, replenishment is inferred as 1.0 to 1.5 meters. In compliance to the Notification, value of 1.00 meter deposition is used for calculation purpose for potential mining.
10. Royalty collected for last 3 years for different minerals is found to be tabulated in order for the district.
11. Mineral Testing Report is submitted in the final DSR report.
12. Transportation route map is submitted in the final DSR report.

With the above observations, after thorough deliberations, examination and evaluation of the reports and material records, the SEAC with the following stipulations is pleased to recommend the final DSR of Barpeta District as placed by the DFO N K Division on behalf of the District Commissioner, Barpeta for approval by the SEIAA, Assam and due compliance of the Proponents, Stakeholders and the DFO.

I. In the certificate, there is mention of ordinary sand/gravel/boulder which need to be categorical. This needs clarity w.r.t. type of minerals present in the district in the Mining Plans.

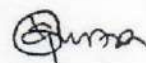
II. Mining Plan and Environment Clearance for mining activity shall be in the name of the project Proponent only who shall apply accordingly.

III. 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.

IV. 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. For any mining permit in respect of Ordinary/Brick Earth for use in a Brick kiln, the PCB, Assam is required to furnish a compliance certificate regarding adherence of the guidelines of the CPCB by the Unit.

V. The District Commissioner / concerned DFO shall initiate steps for sale of the Lease areas following due procedures involving Court cases, after due approval of the final DSR, seeking leave of the Hon'ble Court as the case may be in terms of the various orders passed by the Hon'ble NGT and the Hon'ble Apex Court wherein time and again it is reiterated about scientific mining on the basis of approved DSR.

VI. The period of validity of the DSR of Barpeta District shall be for the period of 5 years from the date of its approval.



VII. If any new lease is identified, its validity will be co-terminus with the validity of period of the current DSR and the district Committee shall follow the entire procedure every time on the basis of existing DSR for any addition/up-dation.

VIII. The District Commissioner shall upload the approved DSR in public domain.

IX. The lessee shall periodically conduct audits of operative mine leases and take corrective measures in case of adverse observations and a yearly report on this shall be submitted to the SEIAA as a compliance report.

The meeting ended with vote of thanks to the chair



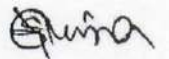
Jatindra Sarma, IFS (Retd.)
Chairman
SEAC, Assam

Dated : 28 . 07 . 2025

Memo No. SEAC.33/2013/Pt-1/614A

Copy forwarded to:

- 1) The Special Chief Secretary 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 and necessary action.
- 3) The Chairman, State Environment Impact Assessment Authority (SEIAA), Assam for kind information.
- 4) The Member Secretary, State Environment Impact Assessment Authority (SEIAA), Assam for favour of kind information and necessary action.
- 5) The Member Secretary, Pollution Control Board, Assam for his information and requisite action.
- 6) The Director, Directorate of Geology and Mining, Govt of Assam for favour of kind information.
- 7) All the Members of the SEAC for their kind information.
- 8) The Staff Officer to the Chief Secretary, Govt. of Assam, Dispur, Guwahati -6 with a request for kind appraisal of the Chief Secretary.
- 9) The District Commissioner, Barpeta for favour of his kind information and necessary action.
- 10) The DFO, N K Division for his information and requisite necessary action. He is requested to submit 6 (six) hard copies to this office immediately for authentication and further action by the SEIAA.
- 11) Office file.



G K Misra
Member Secretary
SEAC, Assam