

Action Taken Reports of Member Participants: -

1. Geological Survey of India (SUWBAN): -

Action Taken Report on the Minutes of the 48th meeting of SGPAB, WB.

Serial No.	Para No. from 47 th SGPAB minutes	Comments of GSI	Action Taken Report
1.	48.03.02: IBM was requested to share its own database of Greenfield and Brownfield areas with the State with reference to mining activity, remaining resources of West Bengal for the purpose of preparing both Long-term and Short-term plans for the next five years plan period (April, 2017-March, 2021). It was decided that IBM would extend the detailed status of Brownfield areas in West Bengal to DMM, WB and GSI, ER would provide the Greenfield Data.	Only one block of G4 investigation for gold in and around Rudra village, Bankura dist., West Bengal has been identified as greenfield area. The dossier for the same in ready with GSI and can be extended to DMM, West Bengal as and when required.	GSI prepared the Geological Memorandum (GM) of Rudra block which is to be handed over to the Govt of West Bengal by Ministry of Mines, GOI on 8 th September, 2021.

Comments of D.M.M., W.B.: The matter is under review in the Department of IC&E, Govt of W.B. and the D.M.M., W.B. has sought for Land Availability report covering an area of about 25 sq. km from the concerned two districts, namely: Bankura & Purulia, regarding the said matter and it is currently under process.

3.ECL (CMPDI, Asansol): -

**ACTION TAKEN REPORT ON THE MINUTES OF THE 48TH MEETING OF
SGPAB, WB**

48.07.03 - Issue of resolving overlapping areas of coal mines between ECL & GEECL

This matter has been highlighted in the PMG portal

“Lease has been granted for 210 kms. area by Govt. of West Bengal in favour of M/S GEECL for CBM mining in 2008 which includes Dhangajore and Madhukunda blocks. There is no overlap issue regarding these blocks.

There is overlap of mining lease (for an area of 22.17 sq. kms.) of ECL and GEECL over six existing ECL mines namely Kalidaspur, Ghusick, Chinakuri, Narsamuda, Parbelia and Patmohana which ECL possesses by virtue of Coal Mines Nationalization Act.

M/S GEECL FILED WRIT PETITION IN THE HON’BLE DELHI HC IN 2010 TO RESTRAIN ECL FROM MINING ACTIVITIES IN THE OVERLAP AREA WHICH WAS DISPOSED OF IN 2015.

SLP filed by M/S GEECL in August 2018 against ECL has been dismissed by Hon’ble Supreme Court of India.

IN OCTOBER 2020, CIL WROTE LETTER TO UNDER SECRETARY, MOC IN REPLY TO HIS LETTER 17.07.2020 REGARDING GEECL OVERLAP ISSUES.”

On 01.10.2020, Letter regarding GEECL overlap issue was sent to Under Secretary, Ministry of Coal by CIL.

Comment of D.M.M./ IC&E Dept.: D.M.M. has already requested both the organisations to sit together and arrive at a certain solution which is acceptable to both parties, in the 48th SGPAB meeting (48.07.03).

4. D.M.M. W.B. Action Taken Report: -

Serial No.	Para No. from 48 th SGPAB minutes	Comments of D.M.M., W.B.	Action Taken Report
1.	48.07.01: Issue of Exploration & Mining through NMET Fund:	GSI had been requested to send the data as per FORM-IV (A) format	For Apatite/ Phosphate deposits in Chirugoda, Purdaha, Parkidih, and Beku, GSI has submitted the FORM-IV (A) format and Land Availability Report regarding the concerned areas has been sought from the concerned Purulia District Authority. In case of Gorubathan Base Metal Deposit, reminder has already been issued for Agenda Items for 60 th CGPB.
2.	48.03.02: Issues of G-4 Level investigation for Gold in and around Rudra village, covering parts of Bankura and Purulia districts.	G.R. of G-4 Level (very preliminary data) on Rudra Gold Project done by GSI, ER, SUWBAN, has been received, and, review and scrutiny work regarding the same has been submitted to the Dept. of IC&E, W.B.	Land Availability/Feasibility Report regarding the concerned areas has been sought from the concerned Bankura and Purulia District Authorities, respectively. The matter is currently under process.
3.	(I) 48.01.01: Issue of District Survey Reports:	Draft District Survey Reports of all 22(Twenty-Two) districts of West Bengal has been already provisionally accepted within August, 2021. Recommendation for final acceptance of DSRs 13 (Thirteen) districts has already been completed.	Letters along with Scrutiny Reports for recommendation of Final acceptance of DSRs of 13 (Thirteen) districts has been sent to I C&E Department, W.B. Further action regarding this issue has to be taken up by I C&E Department, W.B regarding Final Approval from SEIAA, W.B.

4.	(II) 48.01.01: Issue of Schedule of charges for Cost Component of different items of Prospecting and Exploration of Minor Minerals through outsourcing.	It has already been approved by the Finance Department and Dept. of I C&E, West Bengal.	The IC&E Department, W.B. has already issued Administrative Order "Schedule of Rates for Geological Exploration" vide No. 439-ICE-12011(99)/5/2020-MINES SEC, dated: 08.12.2020. based upon the proposal given by D.M.M., W.B.
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Agenda items for discussion in the 49th meeting of SPGAB, West Bengal:

Agenda 1: GSI, ER, may be requested to update their Mineral database (from G3 to G2 Level as a follow up action of 46.05.01) for the most prosperous Apatite resource in Purulia district, WB out of the existing four (04) no. of deposits, namely, Purdaha, Chirugora, Medinitanr and Kutni, as deemed fit by them.

Agenda 2: GSI, ER may be requested to extend their Laboratory facilities at free of cost to the state for the purpose of establishing the River Bed Dolomite resources present in Alipurduar district of West Bengal. In this context, the District Survey Report of Alipurduar district is requested to be analysed by GSI regarding the matter of potential prospective River Bed Dolomite deposits and suggest for upgradation and modifications required if any.

ACTION TAKEN REPORT BY THE MEMBER ORGANIZATIONS ON THE 49th MEETING OF SGPAB HELD ON 07TH DECEMBER, 2021 VIA EMAIL CIRCULATION:

**1. Geological Survey of India, Eastern Region, SU: WBAN –
Action Taken Report on the Minutes of the 49th meeting of SGPAB, WB.**

Serial No.	Para No. from 49 th SGPAB minutes	Issue	Action Taken Report by SU: WBAN, GSI, ER
1.	-----	<p>GSI, ER, may be requested to update their Mineral database (from G3 to G2 Level as a follow up action of 46.05.01) for the most prosperous Apatite resource in Purulia district, WB out of the existing four (04) no. of deposits, namely, Purdaha, Chirugora, Medinitanr and Kutni, as deemed fit by them,</p>	<p>GSI carried out advanced level of exploration in Chirugora, Purdha and Medinitanr area and borehole details of those explorations are given below.</p> <p><u>In Chirugora area</u>, a total 21 boreholes were drilled at an inclination of 45°. In upper level the spacing between boreholes was 50 meter and deeper boreholes were spaced 150 meters apart. The vertical depth of the individual boreholes is 50m and below. Apart from that, widely spaced boreholes have also been drilled to find out the extension. <i>Total reserves at 5% cut off is 1.652mt (11.39% P2O5), at 10% cut off is 1.054mt (15.05% P2O5) and at 20% cut off is 0.256mt (22.33% P2O5) (FS 1983 to 1986 by S. K. Basu, Geologist (Sr.), A Roy, Geologist (Jr.), N. N. Choudhury, Geologist (Jr.) & S. K. Bandopadhyaya, Geologist (Jr.), 1897.)</i></p> <p><u>In Purdha area</u>, a total 12 borehole were drilled at an angle of -45° with bearing towards N30°E. Nine boreholes were drilled with their spacing varying from 50 to 60 m within a strike length of 300 m. Three boreholes were drilled at a spacing of 100m to trace the continuation of ore zone if any towards east (there is no continuity of the ore body). <i>A total reserves of 0.89 M. tons (at 5% P2O5 cut off) and 0.43m. tons (at 10% P2O5 cut off) (FS 1991-92 & FS 1992-93 by Dr. S.K. Bose, Ashoke Mukhopadhyay and Tapan Kr. Ghosh).</i></p> <p>In Medinitanr area, two phases of exploration were carried out. During first phase, a total 938m was drilled in 48 vertical and shallow boreholes reaching to a maximum depth of 26m. During second phase of exploration, a total 6 inclined borehole were drilled over a strike length of 350m. <i>A total reserve</i></p>

			<p><i>of 0.19mt with an average grade of 6.99% P2O5 (FS 1987-89 by S. K Basu).</i></p> <p>The above borehole data represent G2 level exploration as per the UNFC categorization. Hence, in Chirugora, Purdha and Medinitanr area G2 level explration work has already been carried out by GSI.</p> <p>In Kutni area of Purulia district, WB, one G4 level exploration was carried out by SU: WBAN, GSI, ER during FS 2018-19. But no promising zone was found for advance level of exploration.</p>
2	-----	<p>GSI, ER may be requested to extend their Laboratory facilities at free of cost to the state for the purpose of establishing the River Bed Dolomite resources present in Alipurduar district of West Bengal. In this context, the District Survey Report of Alipurduar district is requested to be analysed by GSI regarding the matter of potential prospective River Bed Dolomite deposits and suggest for upgradation and modifications required if any.</p>	<p>All the chemical laboratories of GSI are overburdened with the samples generated through GSI field projects. However, if specific request is received, analysis can be done on cost basis following the GSI SoC post completion of analyses of GSI's own samples.</p>