

**MINUTES OF THE 55TH MEETING OF THE STATE GEOLOGICAL
PROGRAMMING BOARD HELD AT CONFERENCE HALL
5TH FLOOR, DIRECTORATE OF GEOLOGY AND MINING,
SHIVAJI NAGAR, NAGPUR
DATE : 9TH AUGUST 2019**

55.00	<p>The 55th meeting of the State Geological Programming Board (SGPB) was held at Conference Hall, 5th floor, Directorate of Geology and Mining, Nagpur on 9th August 2019 under the Chairmanship of Shri S. Ramamoorthy, Managing Director Maharashtra State Mineral Corporation, Nagpur.</p> <p>The list of participants of the 55th SGPB meeting is enclosed as Annexure-I</p>
55.1.0	<p>Shri. R. S. Kalamkar, Director, Directorate of Geology & Mining Govt. of Maharashtra and Member Secretary SGPB, welcomed Hon'ble officiating Chairman SGPB and Managing Director, Maharashtra State Mineral Corporation and the members of the SGPB.</p>
55.2.0	<p>Hon'ble Chairman welcomed the participating members and enquired about scope of the Board and how planning is done with regards to items to be taken for exploration.</p> <p>After the formal introduction of members the Chairman asked Member Secretary to proceed with the agenda of meeting.</p>
55.3.0	FOLLOW UP ACTION OF THE 54th MEETING OF SGPB
55.3.1	<p>The actionable point was with regards to geophysical logging of the boreholes drilled by DGM in the areas of Chandrapur district. [Action: AMD/GSI] Action: GSI informed that all Reports are available on GSI portal. (www.gsi.gov.in) AMD has completed gamma ray logging of boreholes.</p>
55.4.0	APPROVAL OF MINUTES OF 54th SGPB MEETING
55.4.1	<p>The minutes of 54th meeting of SGPB were presented before the Board for approval. The Hon'ble Chairman asked the Members whether they had any objections/opinion about the minutes presented before the Board. Since no objections were raised, Hon'ble Chairman declared the minutes to be approved and asked Member Secretary to proceed with the discussion on agenda items.</p>

55.5.0	DISCUSSION ON AGENDA ITEMS
55.5.1	<p><u>Review of the work done by DGM (MS) During Filed Season 2018-19</u></p> <p>Shri S. F. Chanande, Jt. Director, DGM presented the work done by DGM Maharashtra before the Board</p>
55.5.1 A	<p>The items taken by DGM are :</p> <p>i) Limestone – 4 items : Borgaon-khandla area.Dist Yavatmal, : Adegaon-Amlon-Gadeghat Yedad area,Dist. Yavatmal, : Khirdi-Janguguda area Dist.Chandrapur, : Ruyad-Aheri area,Dist.Chandrapur</p> <p>ii) Manganese ore – 3 item : Hiwra area, Tah. Mohadi, Dist. Bhandara : Mandri-Panchala area, Tah. Ramtek, Dist. Nagpur : Alesur-Gonditola area, Tah. Tumsar, Dist. Bhandara</p> <p>iii) Base Metal/Iron Ore – 4 item : Shivra area, Tah. Chimur, Dist.,Chandrapur : Metepar area, tahsil Chimur, district Chandrapur : Adali Area, tahsil Dodamarg, district Sindhudurg</p> <p>iv) Bauxite– 4 item : Sheel-taralwadi area tahsil Rajapur, district Ratnagiri : Ibrahimpur area tahsil Chandgad, district Kolhapur : Kudopi area, tahsil Malvan, District Sindhudurg : Ambivali area, tahsil Mandangad, district Ratnagiri</p> <p>iv) Construction Minerals-1 item</p> <p>During review period 192.43 sq.km. of reconnaissance mapping was achieved and 11,336.68 m of drilling completed in the aforesaid block. Based on the exploration carried out in 2018-19, 59.27 million tones of limestone resource estimated. The geological report writing is in progress.</p>
55.5.1 B	<p>Then the proposed exploration programme for field season 2019-20 was discussed with the target of 319.87 sq km geological mapping & 5480 m. of drilling with 15 drill units. The proposed items include:</p> <p>1. Limestone - 5 items</p> <p>1) Kolgaon- Wegaon area, Tah. Wani, Dist. Yavatmal</p> <p>2) Kundra-Krushnapur area Tah. Wani, Dist. Yavatmal</p> <p>3) Murti village, Tah. Wani, Dist. Yavatmal</p> <p>4) Dhunki-Lakhmapur-Karva area,Tah. Korpana, Dist. Chandrapur</p> <p>5) Borgaon-Khairgaon area,Tah. Korpana, Dist. Chandrapur</p>

	<p>2. Manganese - 1 item 1) Tangla-Salai-Ghoti-Chichda, Tahsil-Ramtek, District- Nagpur</p> <p>3. Iron ore/Base Metal - 3 item 1) Ekalpur-Wisora area, tahsil -Wadsa, district-Gadchiroli 2) Kharra area, tahsil-Gondia, district-Gondia 3) Adali village, tahsil-Dodamarg, District-Sindhudurg</p> <p>4. Bauxite - 2 item 1) Kudopi area, tahsil-Malvan, district-Sindhudurg 2) Sheel Taralwadi area, tahsil-Rajapur, district-Ratnagiri</p> <p>5. Construction Minerals - 1 item 1) Ambad, district Jalna.</p> <p>Apart from this areas notified for mineral concession will be taken up for G3, G2 stages of Exploration.</p>
55.5.1 C	<p>DGM will take up exploration programme for field season 2010-21 in Joint collaboration with GSI for the following two items.</p> <ol style="list-style-type: none"> 1. Reconnaissance Survey for Cu & associated elements in and around Lawari-Shirpur area Tha. Chimur, Dist. Chandrapur. 2. Reconnaissance Survey for Pb-Zn & associated elements in and around Shankarpur-Chop area, Dist. Gadchiroli.
55.5.2	<p>The field programme of DGM was discussed. The drilling target was discussed and it was explained that although the drilling target is lower due to early stages of exploration the achievement could be more.</p>
55.5.3	<p><u>REVIEW OF WORK DONE BY GEOLOGICAL SURVEY OF INDIA (GSI) CENTRAL REGION NAGPUR AND PROPOSALS</u></p> <p>Shri M.M Powar, GSI, gave brief account of the work carried out by GSI during field season 2018-19 in the State under various missions. The different missions are :</p> <p>Mission – I : Baseline Geo Science Data Generation.</p> <p>Mission – II : Natural Resource Assessment</p> <p>Mission - IIA : Mineral Resource Assessment</p> <p>Mission – IV : Multidisciplinary and Fundamental Geosciences. Earth quake geology, Engineering Geology, landslide, and volcanology.</p> <p>Mission –V : Training and Capacity Building.</p> <p>Mr. Powar suggested that during next F.S.P. GSI will proposed projects in the State which will be taken up in co-ordination with the State Government in order to train the officials of the State Govt.</p> <p>The Chairman enquired Mr. Powar about the industrial application & chances of commercial exploitation of pegmatite, rare earth & basemetal minerals. In reply to this Mr. Powar informed the house that these minerals are of commercial importance & the geological reports of these prospecting work has already been handed over to State Government for auctioning.</p>

	<p>Mr. Powar further rendered presentation on Earthquake Geology, Engineering Geology & Landslide studies being carried out in the state. The Chairman then asked whether the findings of these studies are shared with State Government. In response to this Mr. Powar told that District Authorities of Raigad & Pune have already been informed regarding landslide zones and suggested remedial measures to be taken. He further informed the house that details of these information are available on GSI portal.</p>
55.5.4	<p><u>REVIEW OF WORK DONE BY MINERAL EXPLORATION CORPORATION LIMITED (MECL) AND PROPOSALS</u></p> <p>Shri Pradeep Kulkarni, Sr. Manager (Geology) of Mineral Exploration Corporation Ltd. presented the work done by MECL for coal during field season 2018-19 in Chikhaldhokra block Bander coal field area & Dahegaon-Dhapewada block Katol Basin Member secretary enquired whether CBM-Coal Bed Methane studies has been carried out in Chikhaldhokra block. In reply to this Mr. Kulkarni told that no such studies are carried out during exploration and Mr. Kulkarni then informed the house about the exploration work don under NMET in Pathri-Saoli Block in Chandrapur dist., Aurala-Saoli Block in Nanded dist. Dhanori-Bazar Block in Shindhudurg dist. for PGE. (Ba, Au, Pb, Cu and W) (Fe, Ni,Cr, PGE Al Au) respectively and the Reconnaissance survey (G4) for assessment of Tungsten mineralisation in Kuhi-Khobna-Agargaon gap area Mr. Powar asked whether it is same area already explored by GSI previously. Mr. Kulkarni replied that it is actually the gap area between the already explored area. Mr. Powar further told that the ultramafic rocks in the Dhanoli area of Sindhudurg district are promising for basemetals & asked whether MECL has taken up drilling in this area. In reply to this, Mr. Kulkarni said that this area is ecosensitive area& that drilling could not be done. Then he requested Member Secretary SGPB to give Consent for G2 level exploration in Minjhari and Bamni Copper Block to be taken up by MECL. The G3 level of exploration in this area is carried out by GSI. The Member Secretary informed that the decision would be taken consultation with the State Government. [Action DGM]</p>
55.5.5	<p><u>PRESENTATION BY IBM</u></p> <p>Shri Abhay Agrawal Regional Controller of Mines of IBM presented brief account of work carried out by IBM during 2018-19 which includes inspection of mines for enforcement of MCDR-2017 .Approval of mining plans, review of mining plan, final mine-closure plan under MCDR- 2017 and MCR-2016.</p>

	<p>Mines Environment and mineral conservation week celebrated and Swaccha Bharat Mission Observed.</p> <p>Then he presented programme for 2019-20 which include inspection of mines follow up of MCDR-2017, site inspection for disposal of mining plan/MMP/RMP and PMCP/FMCP, site inspection of mines for star Rating and mines Environment of mineral conservation week.</p> <p>He requested State Government to update NMET portal regularly or the handmade information may be submitted regularly. [Action DGM]</p>
55.5.6	<p><u>CMPDIL : REVIEW OF WORK DONE BY CMPDIL AND PROPOSALS</u></p> <p>Shri M. K. Reddy, General Manager HOD (EXP.) CMPDI submitted brief account of work carried out in areas of Wardha Valley Coal Field and during field season 2018-19 total 9648.50 mts. of drilling completed by the department and outsourcing agencies during 2018-19. He also submitted work proposed to be carried out by CMPDIL during ensuing field season – 2019-20.</p>
55.5.7	<p><u>PRESENTATION BY AMD</u></p> <p>Shri Suresh Kumar, Regional Director, AMD informed Board about the contact core drilling to probe the subsurface continuity of proterozoic unconformity /sandstone type Uranium mineralization in kolarbhatti, makardhokda area of Gondia district and Reconnaissance radiometric survey and geological mapping covering an area of 365 sq.km (1:50,000) for proterozoic unconformity / sandstone type of uranium mineralization in Bijepar–Salitola-Basghnadi area of Gondia district. Further he informed work taken up in field season 2018-19 would continued for the field season 2019-20.</p>
55.5.8	<p><u>PRESENTATION BY MRSAC</u></p> <p>Dr. Ajay Deshpande MRSAC, presented the work carried out by MRSAC in 2018-19. He informed the board that they have completed task for database generation for major minerals in the state. MRSAC prepared a comprehensive document “MAHABHUSAMPADA” for generation of remote sensing and GIS database pertaining to the minor minerals. MahaDMP, MahaMINERALS, MahaSAND developed by MRSAC for various activities under MahaGEOMIN project.</p>
55.5.9	<p><u>REVIEW OF WORK DONE & PROPOSALS BY MOIL</u></p> <p>Dr. S. K. Sarkar Chief Manager (Geology) presented work carried out by MOIL in Chikla, Gumgaon and Parsoda, Kandri, Dongri Buzurg lease areas of Bhandara and Nagpur district during 2018-19 and presented work proposed to be carried out by MOIL during ensuing field season 2019-20 in mines located in Nagpur and Bhandara district.</p>

55.5.10	<p><u>DIGITIZATION OF REPORTS FOR NGDR</u></p> <p>Mr. Powar, DDG GSI informed the house that the National Geoscience Data Repository (NGDR) project was conceptualized by Ministry of Mines as a part of National Mineral Policy NMEP & has been set up by GSI as a part of series of measures for accelerating mineral exploration activities. Further he requested to share the digitized data with NGDR for sharing in public domain. Member Secretary replied that the proposal for financial sanction for the digitization of reports is already submitted to the government & necessary action would be taken as soon the proposal are approved by Govt.[Action DGM]</p>
55.5.11	<p><u>VOTE OF THANKS</u></p> <p>Dr. Ajay Deshpande MRSAC, proposed vote of thanks. He thanked Hon'ble Chairman & Managing Director MSMC, Director DGM for active participation and valuable guidance. He further thanked all the Members of Board for active participation Meeting ended with vote of thanks.</p>

ANNEXURE-I

List of officers attending the 55th meeting of the State Geological Programming

Board held on 9th August 2019 at 11.00 A.M. in the Conference Hall

P⁵th Floor Directorate of Geology and Mining, Nagpur

S.N.	Name	Designation	Department
1	S. Ramamoorthy, IAS	Managing Director, MSMC	MSMC
2	Shri.R. S. Kalamkar	Director & Member Secretary SGPB	Directorate of Geology and Mining, Govt. of Maharashtra, Nagpur
3	Shri. M.M Powar	Deputy Director General	GSI SU Maharashtra
4	Dr V.V. Sheshasai	Director	GSI,Nagpur
5	Dr.Anjan Rai Chourdthri	Director	GSI,SU Maharashtra
6	Shri. J. Narayana Murthy	Dy. G.M.(Exploration)	MECL, Nagpur
7	Shri. Pradeep Kulkarni	Sr. Manager (Geology)	MECL, Nagpur
8	Shri.Abhay Agarwal	RCOM,NR	IBM,Nagpur
9	Shri.Chandresh Bohra	Dy.Controller of Mines	RCOM,IBM,Nagpur
10	Shri Ashish Mishra	Sr.RCOM	IBM, Nagpur
11	Shri. P.S Dandele	Scientific officer -F	AMD,CR,Nagpur
12	Shri. Suresh Kumar	Regional Director	AMD,CR
13	Dr.Ajay Deshpande	Associate Scientist	MRSAC, Nagpur
14	Shri. R.K Amar	General Manager & Regional Director	CMPDI,Nagpur
15	Shri M.K Reddy	General Manager (HOD Exploration)	CMPDI, Nagpur
16	Dr. S. K. Sarkar	Sr. Manager (Geology)	MOIL, Nagpur
17	Shri. Ajit P Bhisikar	Astt. Manager (Geology)	MOIL, Nagpur
18	Smt.Smaranika Sahoo	Manager(Geology)	WCL, Nagpur
19	Shri. Kumar Krishna	MT(Geology)	WCL, Nagpur
20	Shri P.Y Tembhare	General Manager	MSMC,Nagpur
21	Shri. P.S Sonpipare	Geologist	MSMC,Nagpur
22	Shri S. F. Chahande	Jt. Director (Incharge)	Head Office, DGM Nagpur, DGM Chandrapur
23	Smt. A. S. Nagarkar	Dy. Director	DGM, Nagpur
24	Smt. M. S. Nikhare	Dy. Director	Regional Office DGM, Nagpur
25	Dr. S. P. Awale	Dy. Director	Regional Office DGM, Aurangabad
26	Shri S.S Joshi	Sr. Geologist	Head Office DGM, Nagpur