

## Preparedness of auction able mineral blocks in the state of Jharkhand

Month - June 2017

### 1) Details of Mineral Blocks ready for auction:

Sl. No.	Name of the block/District	Mineral	Area (in Hectares)	Estimated Reserve (in MT)*	Level of Exploration	ML/ PL Cum ML
1	Parasi/Ranchi	Gold	75	9.894	G-2	ML
2	Sons, Koiri Pathra/Palamu	Graphite	96	0.67	G-2	ML
3	Babhane/Ranchi	Limestone	80	28000 Tone	G-3	PL Cum ML
4	Churi /Ranchi	Limestone	40	0.20	G-3	PL Cum ML
5	Hariyan, Barunmuti, Thurkubera/ Singhbhum East	Emerald	0.831 Sq Km	51557.00 kg	G-3	PL Cum ML
6	Bahutiya/ Singhbhum East	Emerald	0.0559 Sq Km	9200.00 kg	G-3	PL Cum ML

### 2) Details of Mineral Blocks in pipeline:

Sl. No.	Name of the block	Mineral	Area (in Hectares)	Estimated Reserve (in MT)*	Level of Exploration	Status of work
1	Bhangaon (Karampada)	Iron ore	157	N/A	G-2	Geological exploration and DGPS survey work has been completed. Chemical analysis of 100 Iron ore core samples is lying pending due to shortage of manpower in the Laboratory.
2	Dudhapat	Bauxite	130	10 (On the basis of Interim Report)	G-2	Geological exploration and DGPS survey work has been completed. Chemical analysis of 10 bore holes Bauxite core samples is lying pending due to shortage of manpower in the Laboratory.
3	Dulsulma	Graphite	36	N/A	G-2	Geological exploration has been completed. Work order for DGPS/ Total Station Survey work has been given. Chemical analysis of Graphite core samples is lying pending due to shortage of manpower in the Laboratory.
4	Ponchi	Graphite	10	N/A	G-2	Chemical analysis of Graphite core samples is lying pending due to shortage of manpower in the Laboratory.
5	Khutiya (Dhurki)	Dolomite/ Limestone	100	N/A	G-2	Drilling work completed. Proposal of DGPS/ Total Station Survey from exploration team is awaited.

## 2. Mineral Blocks taken for G2 exploration to prepare auction able mineral block in 2017-18

Sl. No.	Mineral	Area	District	Proposed Level of Exploration	Status of work
1	Graphite	Rewaratu	Palamu	G2	Mapping and drilling work completed. DGPS Survey will be carried out after submission of proposal by exploration team.
2	Limestone	Ramsai Sosopi	West Singhbhum	G2	Drilling work stopped due to some boundary problem.
3	Limestone	Piyartand	Ranchi	G2	Geological Mapping work complete. Drilling work started in this month.
4	Limestone	Indikuri, Nakahasa	West Singhbhum	G2	Geological mapping work is in progress.
5	Bauxite	Lodhapat	Gumla	G2	Geological mapping work complete. Drilling work is likely to start in this month.
6	Bauxite	Chiropat	Gumla	G2	Geological mapping work start in this month
7	Graphite	Bhusariya Tola	Palamu	G2	Geological mapping work started.
8	Graphite	Chanpi	Palamu	G2	Geological mapping work will start from Sept 2017.
9	Granite	Bangru	Simdega	G2	Final geological report under preparation.
10	Manganese	Paharpur	East Singhbhum	G3	Forest clearance has not been given for drilling.
11	Manganese	Dangdung	East Singhbhum	G3	

**Proposed project of geological exploration in the state of Jharkhand through NMET funding (By MECL, NMDC and state Government):-**

<b>Proposed of MECL</b>				
<b>Sl. No.</b>	<b>Mineral</b>	<b>Area/District</b>	<b>Stage of exploration as per UNFC</b>	<b>Exploration Agency</b>
1.	Gold and Base Metal	Bachkakocha and Tankocha/ Saraikela Kharsawan Area	Regional exploration G-4	<b>MECL</b>
2.	Tin	Pihra/Giridih and Koderma	Regional exploration G-4	
3.	Andalusite	Nagar-Untari/Garhwa	Regional exploration G-4	
4.	Cu, Pb and Zn	Kusumarja & adjoining areas/Giridih	Regional exploration G-4	
<b>Proposal of NMDC</b>				
5.	Iron Ore	Jampani- Dikiburu- Danguaposhi/ West Singhbhum	Regional exploration G-4	<b>NMDC</b>
<b>Proposal of State Government</b>				
6	Bauxite	Ligirpat/Gumla	Detailed Geological Exploration G-4 –G2	<b>MECL</b>