

Schedule-V:Information Memorandum/ Mine Block Summery

Part A - General Information about Mineral Block		
Sl No	Features	Details
1	Location	
a	Name of the mine	Precambrian Iron Ore Mine
b	Name of the erstwhile lessee and Mine Lease(M.L.) Number	Rama Rao Paol M.L.No. 2621(also referred to as M/s Ram Rao Paol, Ram Rao Paol, Ram Rao M. Paol, Sri Ram Rao Paol, M/s Shree Ram Rao M. Paol, Sri Ram Rao Paol in various records)
c	Latitude-Longitude	Between Longitudes 76 ⁰ 28'24.35" and 76 ⁰ 27'23" and Latitudes 15 ⁰ 08'06" and 15 ⁰ 06'29".
d	Co-ordinates of Corner Points as per Total Station	LBS- 1=(4644.113),(4052.448) LBS- 2=(4723.518),(3912.092) LBS- 3=(4728.996),(3862.575) LBS- 4=(4767.23),(3801.229) LBS- 5=(4675.464),(3751.323) LBS- 6=(4949.217),(2945.518) LBS- 7=(5254.362),(3041.885) LBS- 8=(4867.732),(4143.802)

e	Latitude, Longitude of Corner Points as per DGPS	RRP- 1=(N15°07'37.117"),(E76°27'55.938") RRP- 2=(N15°07'33.003"),(E76°27'59.301") RRP- 3=(N15°07'31.432"),(E76°27'59.739") RRP- 4=(N15°07'29.634"),(E76°28'01.312") RRP- 5=(N15°07'27.563"),(E76°27'58.539") RRP- 6=(N15°07'03.106"),(E76°28'11.818") RRP- 7=(N15°07'07.735"),(E76°28'21.404") RRP- 8=(N15°07'41.137"),(E76°28'02.835")
f	Village	Ramgad
g	Tehsil/ Taluka	Sandur
h	District	Bellary
i	State	Karnataka
2	Area (hectares/square kilometres)	
a	Total area in Ha.	33.8
b	Mineralised Area in Ha.	9.7762
c	Non-mineralised Area in Ha. Including non-approachable area	24.02
3	Exploration	
a	Status (G1/G2/G3/G4 etc.)	G1 level as per Minerals (Evidence of Mineral Contents) Rules, 2015.
b	Exploration Agency	MECL
c	Total Number of Boreholes (Core + RC)	23 Nos (02+21)
d	Total Meterage of drill	1438.5 metre
e	Borehole Spacing (Grid pattern) in metres	100 X 100

f	Current R.L.Of the Mine (Highest & Lowest)	997.461 metre & 914.137 metre
4	Quantity of Minerals (Grade-wise)	
a	Iron Ore	Avg Fe content 56.6 %
	Others (if any)-1	Laterite,
	Others (if any)-2	Ferruginous Clay, Ferruginous Clay bands, BHQ
b	Total Geological Resources of Iron Ore	31.531 Million Metric Tonnes
C	Value of Estimated resources of the Concession area in Indian Rupees	73048592913.00
5	Mineralised Zones	
a	Number of Mineral Zones	Please refer Geological Report
b	Nature of Ore	i) Lateritic ore, Haematitic ore, soft laminated ore, Shaly ore, Blue dust and Siliceous ore. ii) Waste type / OB / IB - Laterite, Shale, and BHQ.
c	Trend (Dip and Strike)	NNW-SSE
d	Avg. Strike Length	1117.00 metre
e	Avg. Thickness	180- 200 metre
f	Avg. Depth	34.47 metre
g	Intercalation	Laterite, Ferruginous Clay, Ferruginous Clay bands, BHQ
h	Specific Gravity of Ore	3.5
i	Approximate cost of R&R as per Provisional R&R Plan (in Lacs)	59.08
6	Accessibility	
a	Road	20 km from Sandur town which can be approached from Bellary, Hospet, Donimalai and from Toranagallu railway station.

b	Nearest Rail Head	Ramgad Railway siding
c	Airport	Hubli
7	Hydrography	
a	Local Surface Drainage Pattern (Channels)	Dendritic drainage pattern
b	Rivers/Streams	Tungabhadra
c	Depth of water level	7.83 metre
8	Climate	
a	Mean Annual Rainfall	40 to 80 cm
b	Temperatures (December)	21 ⁰ to 26 ⁰
c	Temperatures (June)	24 ⁰ to 29 ⁰
9	Topography	Undulating topography
a	Topo Sheet Number	57 A/8
b	Morphology of the Area	Hilly terrain

Part B - Particulars of Clearances, Consents, Concessions and Consents related to Mining Operation

	Particulars	Details/Status
1	Forest clearance for leased area	Granted as revenue but now declared as a forest land. Accordingly, the successful bidder has to obtain FC from the competent authority.
2	Wild life clearance (sanctuary, reserve or special zone clearances)	Not applicable
3	Environmental clearance (EC)	SEIAA: 127: MIN: 2008 dated 30.12.2009 for 0.5 Million Metric Tonnes per annum.
4	Approval of Mine Plan from IBM	To be obtained afresh by successful bidder from IBM
5	Consent for establish (CFE)	To be obtained afresh by successful bidder from KSPCB
6	Consent for Operate (CFO)	To be obtained afresh by successful bidder from KSPCB

7	Permission for mine opening	To be obtained afresh by successful bidder from competent authority.
8	Permission of installation/ trial operation of equipment.	To be obtained afresh by successful bidder from competent authority.
9	Ground water clearance (Centre/State)	To be obtained afresh by successful bidder from competent authority.
10	Railway siding approval	To be obtained afresh by successful bidder from competent authority.
11	Approval for diesel storage	To be obtained afresh by successful bidder from competent authority.
12	Power line from State Discom	To be obtained afresh by successful bidder from competent authority.
13	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained afresh by successful bidder from competent authority, if applicable.
14	<i>Grama Sabha</i> consent	To be obtained afresh by successful bidder from competent authority, if applicable.
15	Others (if any)	To be obtained afresh by successful bidder from competent authority, if applicable.

Part C - Particulars of Land

	Area	Details
1	Total Concession Area	33.8 Ha.
2	Forest Land with Status	33.8 Ha. in Ramandurga Range.
3	Government Land with Status	Not applicable
4	Private land with Status	Not applicable
5	Revenue survey details of the area	Not applicable

Part D - Other details

	Particulars	Details
1	Geological report of the Concession Area	To be provided along-with the mine specific Tender Document

2	Provisional R&R Plan of the Concession Area	To be provided along-with the mine specific Tender Document
3	Precise map of the Concession Area	

