

Important Information regarding Iron Ore Block n/v Nyorana-Dhandela District Sikar

- The Iron Ore Block n/v Nyorana-Dhandela is being put up for auction in accordance with Section 10A(2)(d) of the Act. Bidders are accordingly advised to note that the geological report of the Mineral Block has been prepared by M/s G. L. Steel Power Ltd.
- Notwithstanding anything to the contrary in this Tender Document, the State Government makes no representation whatsoever, express, implicit or otherwise, regarding the accuracy and/ or completeness of the information provided in the said geological report and the Bidder confirms that it shall have no claim whatsoever against the State Government in this regard.
- The Bidder acknowledges and hereby accepts the risk of inadequacy, mistake or error in or relating to said geological report and hereby acknowledges and agrees that the State Government shall not be liable for the same in any manner whatsoever to the Bidder and their associates or any person claiming through or under any of them.
- The Bidders agree and acknowledge that any mistake or error in or relating to the said geological report shall not vitiate the tender process, Mining Lease and/ or MDPA, or render the same voidable.

SUMMARY OF THE MINERAL BLOCKS

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS		
1.	Location	THE AREA IS LOCATED ABOUT VILLAGE NYORANA & DHANDHELE IS SITUATED AT ABOUT 100 KM. FROM THE DISTRICT HEADQUARTER SIKAR.		
	Mineral Block	IRON ORE BLOCK TEHSIL NEEM KA THANA DISTRICT SIKAR, RAJASTHAN		
	CORNER POINTS (LATITUDE, LONGITUDE)	Pillar	DGPS Coordinates	
			Latitude	Longitude
		A	27°46'24.91663'	75°57'38.59879'
		B	27°46'39.13531'	75°58'02.17578'
		C	27°46'49.94487'	75°58'19.94462'
		D	27°46'47.47161'	75°58'20.56349'
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	VILLAGES	NYORANA & DHANDHELA		
	TEHSIL/TALUKA	NEEM KA THANA		
	DISTRICT	SIKAR		
	STATE	RAJASTHAN		
2.	AREA(HECTARES)	Area: 45.3912 hect.		
	MINERALISED AREA	38.2518		

	NON - MINERALISED AREA	7.1394																									
3.	EXPLORATION																										
	STATUS (G2/G3/G4 ETC.)	G2																									
	EXPLORATION AGENCY	M/s G.L. STEEL & POWER LIMITED 28, SAFAL VIHAAN, NEAR EKLAVYA SCHOOL, SANAND ROAD, AHMEDABAD, GUJARAT.																									
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	14 NOS. 1080.50 M																									
	BOREHOLE SPACING (DENSITY)	INTERVAL OF 132 MTR TO 200 ALONG STRIKE DIRECTION																									
4.	QUANTITY OF MINERALS (GRADEWISE)	THE AVERAGE GRADE OF THE IRON ORE IS 27.20% AT A CUT OFF OF 15% Fe.																									
	MINERAL	IRON ORE																									
	TOTAL GEOLOGICAL RESOURCES																										
5.	MINERALISED ZONES	<table border="1"> <thead> <tr> <th>Type</th> <th><u>Quantity (T)</u> Cutoff 15% Fe</th> <th>Type</th> <th><u>Quantity (T)</u> Cutoff 15% Fe</th> </tr> </thead> <tbody> <tr> <td>Measured Mineral Resource (331)</td> <td>-</td> <td>Proved Mineral Reserves (121)</td> <td>-</td> </tr> <tr> <td>Indicated Mineral Resource (332)</td> <td>9373861</td> <td>Proved Mineral Reserves (122)</td> <td>9373861</td> </tr> <tr> <td>Total</td> <td>9373861</td> <td>Demonstrated Mineral Reserves (A+B)</td> <td>9373861</td> </tr> <tr> <td>Inferred Mineral Resource (335)</td> <td>7350788</td> <td>-</td> <td>-</td> </tr> <tr> <td>Total Resources</td> <td>16724649</td> <td>Total Mineral Reserves</td> <td>9373861</td> </tr> </tbody> </table>		Type	<u>Quantity (T)</u> Cutoff 15% Fe	Type	<u>Quantity (T)</u> Cutoff 15% Fe	Measured Mineral Resource (331)	-	Proved Mineral Reserves (121)	-	Indicated Mineral Resource (332)	9373861	Proved Mineral Reserves (122)	9373861	Total	9373861	Demonstrated Mineral Reserves (A+B)	9373861	Inferred Mineral Resource (335)	7350788	-	-	Total Resources	16724649	Total Mineral Reserves	9373861
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	NUMBER OF MINERAL ZONES	MAXIMUM NUMBERS OF ZONES ARE INTERSECTED IN THE CENTRAL PART OF THE AREA I.E. ALONG THE BH-1, 1A AND 2																									

		AND GRADUALLY PINCH OUT BOTH THE NE AND SW DIRECTIONS. ALONG THE BH1 FIVE NUMBERS OF ZONES OF VARYING THICKNESS ARE INTERSECTED WHEREAS FOUR ZONES ARE INTERSECTED ALONG BH 1A AND 2.
	TREND (DIP AND STRIKE)	THE IRON ORE BODIES ASSOCIATED WITH MICA SCHIST ROCK EXTENDS IN A DIRECTION OF NNE-SSW DIPPING TOWARDS NW AT ABOUT 55° TO 50°.
	TOTAL THICKNESS	THICKNESS OF IRON ORE RANGING FROM 27 M TO 130 M INCLUDING THE INTERCALATED WASTE.
6.	ACCESSIBILITY	THE NYORANA-DHANDHELA AREA IS APPROACHABLE FROM NEEM KA THANA BY RJSH-37B, OVER A DISTANCE OF AROUND 20 KMS. DOKAN AND PATAN VILLAGE ARE TOWARDS WEST AND EAST OF THE AREA RESPECTIVELY. SIKAR, THE DISTRICT HEAD QUARTER IS AROUND 100 KMS FROM THE AREA WHILE JAIPUR, THE STATE CAPITAL IS AT A DISTANCE OF 140 KMS. THE AREA IS ALSO APPROACHABLE FROM NEW DELHI OVER A DISTANCE OF 180 KMS. BY DELHI - AJMER EXPY UP TO KOTPUTLI AND THAN BY RJSH-37B UP TO THE SITE.
	NEAREST RAIL HEAD	NEEM KA THANA
	ROAD	AREA IS WELL CONNECTED BY METALLIC ROAD AND CAN BE APPROACHED UPTO SIKAR THROUGH BY RJSH-37B, WHICH IS AROUND 100 KM FROM SIKAR.
	AIRPORT	JAIPUR AIRPORT 140 KM FROM THE AREA
7.	HYDROGRAPHY	THE WATER TABLE IN WELLS IS MORE THAN 25 MTR DEEP.
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	FEW SMALL EPHEMERAL STREAMS TRAVERSE THE AREA AND FLOW TOWARDS SE.
	RIVER / STREAMS	THERE IS NO PERENNIAL RIVER IN THE AREA. THE DRAINAGE OF THE AREA IS BY FEW SMALL EPHEMERAL STREAMS.
8.	CLIMATE	THERE ARE MAINLY FOUR SEASONS IN THE AREA SUMMER, MONSOON, POST MONSOON AND WINTER. SUMMER EXTENDS FROM APRIL TO JUNE WITH TEMPERATURE RANGING FROM 32°C TO 46°C MONSOON EXTENDS FROM JULY TO SEPTEMBER. TEMPERATURE DROPS TO 35°C TO 40°C AND HUMIDITY REACHES 90%. THE POST MONSOON PERIOD IS FROM OCTOBER TO NOVEMBER. THE AVERAGE MAXIMUM TEMPERATURE IS 33°C TO 38°C AND THE MINIMUM IS BETWEEN 18°C AND 20°C. WINTER SEASON STARTS FROM DECEMBER TO MARCH.

	MEAN ANNUAL RAINFALL	450-550 MM
	TEMPRATURES(DECEMBER)	TEMP. FALL UPTO 1°C
	TEMPRATURES(JUNE)	TEMP. RISES AS HIGH AS 45° C
9.	TOPOGRAPHY	THE EXPLORED AREA IS MAINLY FLAT WITH SOME UNDULATION. THE AREA IS ELEVATED IN THE NORTHERN AND NORTHWESTERN PART (CONTOUR 382M) AND SLOPING TOWARDS SOUTH AND SE (CONTOUR 373M) THAT IS TOWARDS THE RAIPUR LAKE. FEW SMALL EPHEMERAL STREAMS TRAVERSE THE AREA AND FLOW TOWARDS SE. THE AREA IS MAINLY COVERED BY SOIL WITH SOME ROCKY AREA IN THE NE PART.
	TOPOSHEET NUMBER	45M/13
	MORPHOLOGY OF THE AREA	THE EXPLORED AREA IS MAINLY FLAT WITH SOME UNDULATION.

PART B – PARTICULARS OF STATUTORY LICENSES, PERMITS, PERMISSIONS, CONCESSIONS, APPROVALS AND CONSENTS RELATED TO MINING OPERATIONS

	PARTICULARS	DETAILS/STATUS
1.	FOREST CLEARANCE	IF REQUIRED, TO BE OBTAINED BY THE SUCCESSFUL BIDDER
2.	WILD LIFE CLEARANCE (SANCTUARY, RESERVE OR SPECIAL ZONE CLEARANCES)	
3.	ENVIRONMENT CLEARANCE	
4.	MINING PLAN APPROVAL	
5.	CONSENT TO ESTABLISH	
6.	EXPLOSIVE LICENSE	
7.	PERMISSION FOR MINE OPENING	
8.	PERMISSION OF INSTALLATION/TRIAL OPERATION OF EQUIPMENT	
9.	GROUND WATER CLEARANCE (CENTRE/STATE)	
10.	RAILWAY SIDING APPROVAL	
11.	APPROVAL FOR DIESEL STORAGE	

12.	POWER LINE FROM STATE DISCOM	
13.	CLEARANCES RELATING TO WORK UNDER AN EXISTING TRANSMISSION LINE OR SHIFTING OF THE TRANSMISSION LINE.	
14.	GRAMA SABHA CONSENT	
15.	ANY OTHER CLEARANCES TO START MINING OPERATION	

PART C – PARTICULARS OF LAND

	LAND TYPE	AREA (In hect.)																																												
1.	TOTAL CONCESSION AREA	45.3912 Hect. Coordinates of pillars:-																																												
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2.	FOREST LAND WITH STATUS	NIL																																												
3.	GOVERNMENT LAND WITH STATUS	0.9803																																												
4.	PRIVATE LAND WITH STATUS	29.6013																																												
5.	CHARAGAH/PASTURE LAND (*)	14.8096																																												
6.	ANGORE LAND	NIL																																												
7.	ORAN LAND	NIL																																												
8.	TALAB	NIL																																												
9.	REVENUE SURVEY DETAILS OF THE AREA	AVAILABLE																																												