



सत्यमेव जयते

राजस्थान राजपत्र  
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE  
Extraordinary

Published by Authority

वैशाख 20, मंगलवार, शाके 1944-मई 10, 2022  
Vaisakha 20, Tuesday, Saka 1944- May 10, 2022

भाग-1(ख)

महत्वपूर्ण सरकारी आज्ञायें।

Mines and Petroleum (Gr-II) Department

NOTIFICATION

Jaipur, May 10, 2022

No. F3(31)Mines/Group-2/2015-PART-5 .-In exercise of powers conferred under section 10B(3) of Mines and Mineral (Development and Regulation) Act, 2015 (as amended from time to time), the State Government hereby notifies the following Iron Ore Block for the grant of Mining Lease as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

1. Bagawas Block n/v Bagawas Tehsil Viratnagar District - Jaipur (Raj) for Iron Ore, Area – 5.9266 Hect.

Pillar no.	Latitude	Longitude
A	27°24'43.04771"	76°02'53.27133"
B	27°24'45.49255"	76°02'57.56869"
C	27°24'46.66515"	76°03'02.64328"
D	27°24'44.23964"	76°03'05.82730"
E	27°24'37.96128"	76°03'03.33827"
F	27°24'39.91326"	76°02'56.39424"
G	27°24'38.92273"	76°02'55.14046"

By Order of the Governor,

Neetu Barupal,  
Deputy Secretary to Government.

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राज्य केन्द्रीय मुद्रणालय, जयपुर।

## SUMMARY OF THE MINERAL BLOCKS

### PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK

FEATURES		DETAILS			
1.	Location	THE AREA IS LOCATED ABOUT VILLAGE BAGAWAS AND IS SITUATED AT ABOUT 90 KM. FROM THE DISTRICT HEADQUARTER JAIPUR.			
	Mineral Block	IRON ORE BLOCK TEHSIL VIRATNAGAR DISTRICT JAIPUR, RAJASTHAN.			
	CORNER POINTS ( LATITUDE, LONGITUDE)		Pillar	Lat. & Long. DGPS Coordinates (WGS-84)	
				Latitude	Longitude
			A	27°24'43.04771	76°02'53.27133''
			B	27°24'45.49255''	76°02'57.56869''
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			G	27°24'38.92273''	76°02'55.14046''
			Total area = 5.9266 Hect.		
	VILLAGES	BAGAWAS			
	TEHSIL/TALUKA	VIRATNAGAR			
	DISTRICT	JAIPUR			
	STATE	RAJASTHAN			
2.	AREA(HECTARES)	5.9266 Hect.			
3.	EXPLORATION				
	STATUS (G2/G3/G4 ETC.)	G2			
	EXPLORATION AGENCY				
		Name of the Lessee	Shri Madhup Joshi		
		Address	B-242, Circular Road, Nehru Nagar, Jaipur (Rajasthan)		
		District	Jaipur		
		State	Rajasthan		
		Pin code	302016		
		Mobile Number	+919829000037		
		e-mail	bangangagroup@gmail.com		
	TOTAL NUMBER OF BOREHOLES	10 NOS. 326.5 M			

	WITH METERAGE	
	BOREHOLE SPACING (DENSITY)	INTERVAL OF 100 MTR TO 200 ALONG STRIKE DIRECTION
4.	QUANTITY OF MINERALS (GRADEWISE)	THE CUTOFF OF THE IRON ORE IS 35.00%
	MINERAL	IRON ORE
	TOTAL GEOLOGICAL RESOURCES	
5.	MINERALISED ZONES	<p>THE RESERVES HAVE BEEN COMPUTED BY X-SECTIONAL METHOD UP TO 425 RL I.E. ABOUT 20 MTS BELOW THE GROUND LEVEL BECAUSE BELOW THIS DEPTH DUE TO LOW GRADE OF MINERAL IT BECOMES UNPROFITABLE.</p> <p>CROSS-SECTIONAL AREA HAS BEEN MULTIPLIED BY THE INFLUENCE STRIKE LENGTH TO OBTAIN THE VOLUME.</p> <p>THE CROSS SECTIONAL AREA OF THE IRON ORE IS MULTIPLIED WITH LENGTH OF INFLUENCE OF RESPECTIVE SECTION AND BULK DENSITY TO RESULT THE QUANTUM OF GEOLOGICAL RESOURCES/MINEABLE RESERVES.</p> <p>TOTAL RESERVES= 578847.555 TONES.</p> <p>AFTER SUBMISSION OF GEOLOGICAL REPORT BY THE LESSEE ON DATED 29.4.2019, THE PRODUCTION OF IRON ORE FROM LEASE AREA: - 188530 TONES.</p> <p>THEREFORE, THE BALANCE RESERVES :- 390317.555 TONES.</p>
	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 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	BAGAWAS BLOCK LIES IN VIRATNAGAR TEHSIL, JAIPUR DISTRICT. AREA IS WELL CONNECTED WITH NATIONAL HIGHWAY NH-8 AND CONNECTS DELHI AND JAIPUR via SHAHPURA. THE BLOCK IS CONNECTED BY STATE HIGHWAY FROM SHAHPURA, WHICH ALSO CONNECTS THE BLOCK WITH VIRATNAGAR TEHSIL.

	NEAREST RAIL HEAD	ALWAR
	ROAD	BAGAWAS BLOCK LIES IN VIRATNAGAR TEHSIL, JAIPUR DISTRICT. AREA IS WELL CONNECTED WITH NATIONAL HIGHWAY NH-8 AND CONNECTS DELHI AND JAIPUR via SHAHPURA. THE BLOCK IS CONNECTED BY STATE HIGHWAY FROM SHAHPURA, WHICH ALSO CONNECTS THE BLOCK WITH VIRATNAGAR TEHSIL.
	AIRPORT	JAIPUR AIRPORT 90 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.
8.	CLIMATE	THE CLIMATE OF THIS AREA IS SEMI-ARID WITH MAXIMUM TEMPERATURE IN SUMMER RISING UP TO 42 <sup>0</sup> -45 <sup>0</sup> C AND MINIMUM TEMPERATURE REMAINING AROUND 0 <sup>0</sup> C TO 1 <sup>0</sup> C IN WINTER AND THE AVERAGE RAINFALL IS AROUND 70 CM. PER ANNUM AND MOSTLY PRECIPITATES DURING JULY TO MIDDLE OF SEPTEMBER. DUG WELLS ARE THE MAIN SOURCES OF DRINKING WATER AND IRRIGATION. OCCASIONAL WINDY STORMS ARE OBSERVED IN SUMMER. THE SEMI-ARID DISTRICT RECEIVES NORMAL ANNUAL RAINFALL OF 527MM (1901-71) WHILE AVERAGE ANNUAL RAINFALL FOR THE LAST 30YEARS (1988-2018) IS 565MM. OVER 90% OF TOTAL ANNUAL RAINFALL IS RECEIVED DURING MONSOON. TOTAL ANNUAL POTENTIAL EVAPO-TRASPIRATION IS 1744.7MM. THE COEFFICIENT OF VARIATION IS MODERATE AT 32.6% INDICATING SLIGHTLY UNRELIABLE PATTERN OF RAINFALL.
	MEAN ANNUAL RAINFALL	450-550 MM
	TEMPRATURES( DECEMBER)	TEMP. FALL UPTO 1 <sup>0</sup> C
	TEMPRATURES(JUNE)	TEMP. RISES AS HIGH AS 45 DEGREE <sup>0</sup> C
9.	TOPOGRAPHY	THE EXPLORED AREA FALLS ON MOUND MOSTLY. TOPOGRAPHICALLY, THE ISOLATED MOUND IS RAISING FOR ABOUT 74 MTS FROM THE GROUND LEVEL, THE HIGHEST CONTOUR IS OF 514 MTS AND THE GROUND LEVEL IS AT 440 MTS MSL.
	TOPOSHEET NUMBER	54A/3

	MORPHOLOGY OF THE AREA	THE EXPLORED AREA FALLS ON MOUND MOSTLY.
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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	5.9266 Hect. <b>Coordinates of pillars:-</b> <table> <tr> <th rowspan="2">Pillar</th><th colspan="2">Lat. &amp; Long. DGPS Coordinates (WGS-84)</th></tr> <tr> <th>Latitude</th><th>Longitude</th></tr> <tr> <td>A</td><td>27°24'43.04771</td><td>76°02'53.27133"</td></tr> <tr> <td>B</td><td>27°24'45.49255"</td><td>76°02'57.56869"</td></tr> <tr> <td>C</td><td>27°24'46.66515"</td><td>76°03'02.64328"</td></tr> <tr> <td>D</td><td>27°24'44.23964"</td><td>76°03'05.82730"</td></tr> <tr> <td>E</td><td>27°24'37.96128"</td><td>76°03'03.33827"</td></tr> <tr> <td>F</td><td>27°24'39.91326"</td><td>76°02'56.39424"</td></tr> <tr> <td>G</td><td>27°24'38.92273"</td><td>76°02'55.14046"</td></tr> </table>	Pillar	Lat. & Long. DGPS Coordinates (WGS-84)		Latitude	Longitude	A	27°24'43.04771	76°02'53.27133"	B	27°24'45.49255"	76°02'57.56869"	C	27°24'46.66515"	76°03'02.64328"	D	27°24'44.23964"	76°03'05.82730"	E	27°24'37.96128"	76°03'03.33827"	F	27°24'39.91326"	76°02'56.39424"	G	27°24'38.92273"	76°02'55.14046"
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2.	FOREST LAND WITH STATUS	NIL																										
3.	GOVERNMENT LAND WITH STATUS	5.9266																										
4.	PRIVATE LAND WITH STATUS	NIL																										
5.	CHARAGAH/PASTURE LAND (*)	NIL																										
6.	ANGORE LAND	NIL																										
7.	ORAN LAND	NIL																										
8.	TALAB	NIL																										
9.	REVENUE SURVEY DETAILS OF THE AREA	AVAILABLE																										