

राजस्थान राजपत्र विशेषांक

RAJASTHAN GAZETTE Extraordinary

साधिकार प्रकाशित

Published by Authority

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भाग-1(ख)

महत्वपूर्ण सरकारी आजायें। Mines and Petroleum (Gr-II) Department Notification Jaipur, July 11, 2023

No. F.3(31)Mines/Group-2/2015-Part-5.-In exercise of power conferred under Section 11 of Mines and Mineral (Development and Regulation) Act, 1957 (as amended from time to time), the State Government hereby notify the following Basemetal and associated mineralization block for the grant of Composite License as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

Suratsinghji Ka Khera Block, n/v Suratsinghji Ka Khera Tehsil Gangrar District

 Chittorgarh (Raj), for Basemetal and Associated Mineralization, Area
 995.6077Hect.

| Pillar.no. | Latitude | Longitude | Description |
|------------|-----------------|-----------------|---------------------------|
| A | 25°06'09.15" | 74°36'00.96" | Block pillar |
| A' | 25°06'09.12680" | 74°36'30.11424" | Lease intermediate pillar |
| b' | 25°06'07.83" | 74°36'28.95" | Lease pillar(31/2006) |
| c' | 25°06'04.74" | 74°36'39.48" | Lease pillar(31/2006) |
| S | 25°06'04.01" | 74°36'40.30" | Lease pillar(30/2006) |
| R | 25°05'55.90" | 74°36'35.15" | Lease pillar(30/2006) |
| Q | 25°05'53.02" | 74°36'39.01" | Lease pillar(30/2006) |
| P | 25°06'01.06" | 74°36'46.25" | Lease pillar(30/2006) |
| B' | 25°06'09.11861" | 74°36'39.95330" | Lease intermediate pillar |
| В | 25°06'09.01" | 74°38'34.45" | Block pillar |
| C" | 25°05'10.59211" | 74°38'36.24442" | Block intermediate pillar |
| P' | 25°05'09.47" | 74°38'35.76" | Lease pillar(15/2007) |
| U | 25°05'09.46" | 74°38'30.63" | Lease pillar(15/2007) |
| Т | 25°05'15.02" | 74°38'32.18" | Lease pillar(15/2007) |
| S' | 25°05'15.63" | 74°38'30.24" | Lease pillar(15/2007) |
| R' | 25°05'04.90" | 74°38'27.34" | Lease pillar(15/2007) |
| Ó, | 25°05'04.92" | 74°38'35.76" | Lease pillar(15/2007) |
| D' | 25°05'06.04099" | 74°38'36.38419" | Block intermediate pillar |
| С | 25°04'17.98" | 74°38'37.86" | Block pillar |
| E, | 25°04'04.98753" | 74°38'06.64887" | Lease intermediate pillar |
| K' | 25°04'05.60103" | 74°38'06.38494" | Lease pillar(02/2022) |
| J' | 25°04'05.97863" | 74°38'07.57524" | Lease pillar(02/2022) |
| I' | 25°04'06.83799" | 74°38'07.32484" | Lease pillar(02/2022) |
| H' | 25°04'07.71903" | 74°38'06.56919" | Lease pillar(02/2022) |
| G' | 25°04'07.22336" | 74°38'05.36168" | Lease pillar(02/2022) |

| | ············ | <u> </u> | |
|-----|-----------------|-----------------|---------------------------|
| F' | 25°04'08.62982" | 74°38'03.56166" | Lease pillar(02/2022) |
| E" | 25°04'10.25230" | 74°38'00.20317" | Lease pillar(02/2022) |
| D" | 25°04'10.16355" | 74°37'59.57078" | Lease pillar(02/2022) |
| C" | 25°04'05.83774" | 74°37'58.55275" | Lease pillar(02/2022) |
| В" | 25°04'03.37651" | 74°38'00.90856" | Lease pillar(02/2022) |
| F" | 25°04'04.98753" | 74°38'06.64887" | Lease intermediate pillar |
| D | 25°03'54.65" | 74°37'41.82" | Block pillar |
| Ε . | 25°05'25.12" | 74°37'20.19" | Block pillar |
| F | 25°05'29.85" | 74°36'08.53" | Block pillar |
| A | 25°06'09.15" | 74°36'00.96" | Block pillar |

By Order of the Governor, (Neetu Barupal) Joint Secretary to Government.

राज्य केन्द्रीय मुद्रणावय, जयपुर।

SUMMARY OF THE MINERALBLOCK

PART A - GENERAL INFORMATION ABOUT MINERAL BLOCK

| | FEATURES | DETAILS | |
|----|---|--|--|
| 1. | LOCATION | Surat singh Ji Ka Kheda about 18 Km North Chittorgarh and 25 Km south of Bhilwara district of Rajasthan. | |
| | MINERAL BLOCK | Surat singh Ji Ka Kheda, Chittaurgarh District, Rajasthan. | |
| | CORNER POINTS (LATITUDE, LONGITUDE) | Please refer to Background Note | |
| | VILLAGES | Surat singh Ji Ka Kheda | |
| | TEHSIL/TALUKA | Gangrar Tehsil | |
| | DISTRICT | Chittorgarh | |
| | STATE | Rajasthan | |
| 2. | AREA(HECTARES) | Please refer to Background Note | |
| | MINERALISED AREA | | |
| | NON - MINERALISED AREA | | |
| 3. | EXPLORATION | | |
| | STATUS (G2/G3/G4 ETC.) | G4 | |
| | EXPLORATION AGENCY | Geological Survey of India | |
| | TOTAL NUMBER OF BOREHOLES WITH METERAGE | Nil | |
| | BOREHOLE SPACING (DENSITY) | NA | |
| 4. | QUANTITY OF MINERALS (GRADEWISE) | NA | |
| | MINERAL | Base metal and associated mineralization. | |
| | TOTAL GEOLOGICAL | No geological mineral resource has been calculated in | |
| | RESOURCES | the G4 stage of exploration. | |
| 5. | MINERALISED ZONES | | |
| | NUMBER OF MINERAL ZONES | One | |
| | TREND (DIP AND STRIKE) | NNE-SSW and dipping towards NW and SE at steep angle. | |
| | TOTAL THICKNESS | 200m | |
| 6. | ACCESSIBILITY | Study area is accessible through both road and rail. It is situated 18km North of Chittorgarh and 34km South of Bhilwara, the two major nearby railway stations. There are regular trains from major cities to Gangrar railway station also. The area is accessible via National highway NH79 connecting Gangrar with Bhilwara and Chittorgarh from north and south respectively. Nearest airport is Dabok Airport in Udaipur which is 104km away. | |

| | NEAREST RAIL HEAD | Bhilwara and Chittorrgarh |
|----|---|--|
| | ROAD | It is well connected by Jaipur-Ajmer-Udaipur and Jaipur-Bhilwara-Udaipur national highways. Block is situated 60 km from Udaipur. |
| | AIRPORT | Udaipur AIRPORT |
| 7. | HYDROGRAPHY | The water table in wells is more than 25 mtrdeep. |
| | LOCAL SURFACE DRAINAGE PATTERN (CHANNELS) | The area is drained by Berach River. It flows in a north-easterly direction in the south-eastern tip of the area for a distance of about 10 km. There are number of lower order streams showing sub dendritic pattern in the area which remain dry for most of the year but become turbulent in rainy season and discharge large quantities of water into the two main rivers namely Berach and Banas. |
| | RIVER / STREAMS | Berach and Banas |
| 8. | CLIMATE | The climate of the area is arid to semi-arid, being characterized by hot summer, moderately cold winter and a short monsoon. Summer season is quite hot with a temperature range of 23.8°C to 47.8°C. Winter season, on the other hand, remains pleasant, extending between November to March. The average high fluctuates between 28°C and 33°C while the low stands at 10°C. Rainfall is experienced from middle of July to August. The average rainfall in the area ranges between 225mm (during July) to 160 mm (during August). |
| | MEAN ANNUAL RAINFALL | 160-225 mm |
| | TEMPRATURES(DECEMBER) | Temp. fall upto 10°c |
| | TEMPRATURES(JUNE) | Temp. rises as high as 48 degree° c |
| 9. | TOPOGRAPHY | Physiographically, this area is comprised of eastern and western plains separated by hilly terrain in the central part. The hills in the central part of the area form a chain trending NNE—SSW and rise abruptly from the plain to a height of about 150m to 213m |
| | TOPOSHEET NUMBER | 45K/12 |
| | MORPHOLOGY OF THE AREA | There are two dominant physiographic features:i) some scattered, separated, small, low height mounts and ii) the eastern peneplain with gently undulating country rock having general slope towards East. The elevation of this plain ranges between 397m to 567m. This area provides moderate to good cultivation land. |

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

| | PARTICULARS | DETAILS/STATUS |
|-----|---|-----------------------------------|
| 1. | FOREST CLEARANCE | |
| 2. | WILD LIFE CLEARANCE (SANCTUARY, RESERVE OR | |
| | SPECIAL ZONE CLEARANCES) | |
| 3. | ENVIRONMENT CLEARANCE | |
| 4. | MINING PLAN APPROVAL | |
| 5. | CONSENT TO ESTABLISH | |
| 6. | EXPLOSIVE LICENSE | If required to be obtained by the |
| 7. | PERMISSION FOR MINE OPENING | bidder |
| 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 | Please refer to Background Note |
| 2. | FOREST LAND WITH STATUS | NIL |
| 3. | GOVERNMENT LAND WITH STATUS | |
| 4. | PRIVATE LAND WITH STATUS | |
| 5. | CHARAGAH/PASTURE LAND (*) | |
| 6 | ANGORE LAND | NIL |
| 7 | ORAN LAND | NIL |
| 8 | TALAB | NIL |
| 9. | REVENUE SURVEY DETAILS OF THE AREA | AVAILABLE |

NOTE:(*) _REFER CLAUSE NO. 17.7.