सत्यमेव जयते

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भाग 4 (ग)

उप-खण्ड (I)

राज्य सरकार तथा अन्य राज्य-प्राधिकारियों द्वारा जारी किये गये (सामान्य आदेशों, उप-विधियों आदि को सम्मिलित करते हुए) सामान्य कानूनी नियम।

Mines and Petroleum (Gr-II) Department

Notification

Jaipur, July 08, 2024

G.S.R.14 .-In exercise of power conferred under Section 10(B) and Section 11 of Mines and Mineral (Development and Regulation) Act, 1957 (as amended from time to time), the State Government hereby notify the following major mineral block for the grant of Mining Lease as per the provisions of the Mineral Auction Rules, 2015 (as amended from time to time).

1. **Dariba (Akola) Copper Block of Tehsil Bhupalsagar Dist.- Chittorgarh, Rajasthan for Copper Ore, Area – 100.056 Hectare**

PILLAR NO.	LATITUDE	LONGITUDE
A	24° 44' 16.51875''	74° 09' 50.43268''
B	24° 43' 27.23415''	74° 09' 50.76207''
C	24° 43' 27.10151''	74° 09' 27.05741''
D	24° 44' 16.38602''	74° 09' 26.72542''

[No. F.3(31)Mines/Group-2/2015-Part-5]
By Order of the Governor,

Ashu Chaudhary,
Joint Secretary to Government.

Government Central Press, Jaipur.

SUMMARY OF THE MINERAL COPPER DEPOSIT OF DARIBA (AKOLA) BLOCK TEHSIL BHUPALSAGAR DIST. CHITTORGARH

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS
1.	LOCATION	The Dariba (Akola) Copper Deposit is located near villages Dariba, Murla, Amarpura & Kanwarpura tehsil Bhupalsagar District Chittorgarh, Rajasthan
	MINERAL BLOCK	Dariba (Akola) Copper Deposit, District : Chittorgarh, Rajasthan
	CORNER POINTS (LAT., LONG.)	As per demarcation report

Dariba (Akola) block coordinates: -

PILAR NO.	LATITUDE	LONGITUDE	NORTHING	EASTING
FRP	24° 43′ 05.29605″	74° 11′ 14.33325″	2733981.9031	417804.2700
A	24° 44′ 16.51875″	74° 09′ 50.43268″	2736186.810	415460.3717
B	24° 43′ 27.23415″	74° 09′ 50.76207″	2734670.8101	415460.3716
C	24° 43′ 27.10151″	74° 09′ 27.05741″	2734670.8101	414794.3716
D	24° 44′ 16.38602″	74° 09′ 26.72542″	2736186.8101	414794.3716

borehole co-ordinates are provided below

BH NO.	NORTHING	EASTING	RL (M)
MDA-01	2735424.28	415149.34	460.110
MDA-02	2735599.05	415146.67	458.900
MDA-03	2735619.51	415291.7	456.590
MDA-04	2735300.2	415083.47	460.140
MDA-05	2735691.19	415301.21	455.480
MDA-06	2735836.14	415055.49	453.740
MDA-07	2735928.33	415177.82	453.230
MDA-08	2735857.5	415172.01	454.770
MDA-09	2735914.13	415259.92	454.000
MDA-10	2735409.57	415279.74	457.790
MDA-11	2735207.36	415155.67	461.670
MDA-12	2735080.11	415145.44	463.420
MDA-13	2734881.22	415249.7	462.180
MDA-14	2734771.21	415135.36	464.990
MDA-15	2734987.74	415131.21	463.310

	VILLAGES	Dariba, Murla, Amarpura & Kanwarpura
	TEHSIL/TALUKA	Bhupalsagar
	DISTRICT	Chhitorgarh
2.	AREA (HECTARES)	100.0560
	MINERALISED AREA	Not defined
	NON-MINERALISED AREA	Not defined
3.	EXPLORATION	
	STATUS (G2/G3/G4) ETC.	G-2
	EXPLORATORY AGENCY	Mineral Exploration And Consultancy Limited (formerly Known as Mineral Exploration Corporation Limited.(MECL)
	TOTAL NUMBER OFBOREHOLES WITH METERAGE	15 Boreholes 2375.00m drilling

	BOREHOLE SPACING (DENSITY)	Minimum 72m Maximum 175m
4.	QUANTITY OF MINERALS (GRADEWISE)	
	MINERAL	Copper ore
	TOTAL GEOLOGICAL RESOURCE	The reserves have also been estimated by cross section method for lodes at 0.20% Cu cut-off amount of 5.436 million tonnes with 0.51% Cu out of which 2.848 million tonnes with 0.50% Cu are under Probable category and 2.588 million tonnes with 0.52% Cu are under Possible category of reserves. The reserves estimated by cross section method has been checked by LV- Section method. The reserves estimated at 0.50% Cu cut-off amount to 2.788 million tonnes with 0.81% Cu. The reserves estimated at 0.20% Cu cut-off amount to 5.542 million tonnes with 0.52% Cu.
5.	MINERALISED ZONES	
	NUMBER OF MINERALZONES	Out of the 4 lodes only two lodes Central & Western lode are most prominent in terms of strike continuity, depthpersistence and grade.
	TREND (DIP AND STRIKE)	Dip of lodes ranges from 45° to 70° due East
	TOTAL THICKNESS	The thickness of Central lode varies from 1.70 m (RAD- 17/S-V) to 12.80 m (RAD-15/S-X). The thickness of Western lode varies from 1.80 m (RAD-7/S-II) to 16.05 m (RAD-18/S-V).
6.	ACCESSIBILITY	The Dariba (Akola) Copper Deposit is 20 km from Fatehnagar & is well connected by road from Fatehnagar and Bhopalsagar Railway Stations on the Udaipur-Chittorgarh broad gauge railway line.
	NEAREST RAIL HEAD	Fatehnagar
	ROAD	The prospect lies between two state highways viz. SH.No.-15 (Udaipur-Chittorgarh via Badesar) and SH.No.-9 (Udaipur-Chittorgarh via Mavali and Kapasan)
	AIRPORT	Maharana Pratap Airport Dabok, Udaipur located about 52 km. away from the block area.
7.	HYDROGRAPHY	
	LOCAL SURFACE DRAINAGE PATTERN (CHANNELS)	Dendritic
	RIVER/STREMS	The area is drained by southwest to east flowing seasonal Baram Nala, which passes through middle partof the deposit. The Baram Nala later drains into the Berach river.
8.	CLIMATE	The area surrounding to the Dariba (Akola) copper deposit falls in the semi-arid climatic zone. Dry andwarm climate prevails for most part of the year.
	MEAN ANNUAL RAINFALL	above 630 mm
	TEMPERATURE (DECEMBER)	5° C
	TEMPERATURE (JUNE)	43° C
9.	TOPOGRAPHY	
	TOPOSHEET NUMBER	45 L/2
	MORPHOLOGY OF THEAREA	The area forms a pediplain land in between the tworidges namely Lalwas-Tana ridge and north-south trending Rorya Dundia ridge lying in the north and western part of the area respectively.

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

S.N.	Particulars	Details/Status
1	Forest Clearance	To be obtained by the successful Bidder
2	Wildlife clearance (sanctuary, reserve or special zone clearances)	
3	Environment clearance	
4	Mining Plan Approval	
5	Consent to establish	
6	Explosive license	
7	Permission for mining 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	GramaSabha consent	
15	Any other clearances to start mining operation	

PART C – PARTICULARS OF LAND

	LAND TYPE	Area (in. Hectares)
1.	Total Concession Area	100.0560
2.	Forest Land with status	NIL
3.	Government Land with status	9.6715
4.	Charagah Land with status	19.8820
5.	Private Land with status	70.3025
6.	Sarvajanik shamshan land	0.200
7.	Revenue survey details of the Area	Available