



सत्यमेव जयते

राजस्थान राजपत्र
विशेषांक

साधिकार प्रकाशित

RAJASTHAN GAZETTE
Extraordinary

Published by Authority

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महत्वपूर्ण सरकारी आज़ायें।

Mines and Petroleum (Gr-II) Department

Notification

Jaipur, February 23, 2024

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 notifies the following Gold 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).

1. Dugocha Block n/v Kachariya, Shyampura, Harmatya-Khurd, Dugocha Tehsil Jhallara District – Salumber (Raj), for Gold and Associated Mineralization, Area – 4.72 Sq.Km

Pillar no.	Latitude	Longitude
A	23°57'49.7484"	74°14'15.0612"
B	23°57'50.3784"	74°15'15.4980"
C	23°57'34.6464"	74°15'15.0552"
D	23°57'01.0512"	74°16'06.5748"
E	23°56'27.5928"	74°16'06.5928"
F	23°56'27.3912"	74°15'40.6440"
G	23°57'16.2864"	74°14'15.8280"

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

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राज्य केन्द्रीय मुद्रणालय, जयपुर।

SUMMARY OF THE MINERAL BLOCKS

PARTA-GENERAL INFORMATION ABOUT MINERAL BLOCK

	FEATURES	DETAILS		
1.	LOCATION			
	MINERAL BLOCK	Kachariya, Shyampura, Harmatya-Khurd, Dugocha Tehsil Jhallara District – Salumber (Raj)		
	CORNER POINTS (LATITUDE, LONGITUDE)	Pillar No.	UTM Northing	UTM Easting
		A	2650430.4700	422423.8230
		B	424132.0280	2650440.714
		C	424116.9550	2649956.936
		D	425567.7220	2648916.079
		E	425562.8980	2647887.052
		F	424829.3570	2647884.670
		G	422439.9350	2649401.211
	VILLAGES	Dugocha, Dhariyabad, Salumber, Matasula, Bori, Bara Talav, Kothar, Jarap, Sanjela		
	TEHSIL/TALUKA	Salumber		
	DISTRICT	Udaipur district		
	STATE	Rajasthan		
2.	AREA(HECTARES)	472		
	MINERALISED AREA	85 hectare		
	NON-MINERALISED AREA	387 hectare		
3.	EXPLORATION			
	STATUS(G2/G3/G4ETC.)	G3		
	EXPLORATION AGENCY	Geological Survey of India 15-16, Jhalana Dungri, Khanij Bhavan, Western Region, Jaipur.		
	TOTAL NUMBER OF BOREHOLES WITH METERAGE	Total of 48 nos. of boreholes were drilled in Dugocha North, East and South block. Nineteen boreholes were drilled with total meterage of 3545.60m in Dugocha main block, Dugocha North comprises of twenty boreholes involving 4106.30 m drilling.		
	BOREHOLES PACING(DENSITY)	In general the spacing between two boreholes along strike is 50 to 100m, therefore, the strike length for individual lode in each borehole is also 50 to 100m (25m to 50m on either side).		
4.	QUANTITY OF MINERALS (GRADEWISE)			
	MINERAL	Gold		

	TOTAL GEOLOGICAL RESOURCES	In Dugocha main block ore resource estimation indicates the presence of 484679.29 tonnes of probable ore with 2.24ppm-Au average grade and 5.95m average thickness. In Dugocha East Block the ore resource estimation indicated that a total of 0.1million tonnes (mt) of in situ ore resource averaging 2 ppm Au over a strike length of 150 m is available. In Dugocha North Block, total of 2,47,350 tonnes resource with average of 1.91 ppm gold and average thickness of 2.76m has been estimated. However, based on data of the boreholes drilled in different blocks of Dugocha Prospect, re-assessment of ore resources has been attempted by Cross Section Method and gold resources of 1.74MT with average grade of 1.63ppm gold.
5.	MINERALISED ZONES	
	NUMBER OF MINERAL ZONES	3 zones
	TREND(DIPANDSTRIKE)	On the basis of geological, geochemical and petrographic studies, a gold mineralized zone has been established for a strike length of 850m along NW-SE shear zone. The dip length of the lode is taken as 50 m up and down dip of the intersection. Thus the maximum dip length of the lode is 100 m
	TOTALTHICKNESS	Thickness of individual gold lode is determined in each borehole at 0.5 ppm cut -off with minimum 1.0m stoping width.
6.	ACCESSIBILITY	
	NEAREST RAIL HEAD	Udaipur Railway station
	ROAD	Dugocha blocks, located at about 40kms SE of Salumber and is accessible by Salumber-Dhariawad metalled/jeepable road.
	AIRPORT	Maharana Pratap Airport, Udaipur
7.	HYDROGRAPHY	
	LOCAL SURFACE DRAINAGE PATTERN(CHANNELS)	The drainage pattern in the area is dendritic to sub-dendritic, discharging into Jakam R. through nallas.
	RIVER/STREAMS	Jakham dam, Som river
8.	CLIMATE	
	MEAN ANNUAL RAINFALL	600 mm
	TEMPRATURES(DECEMBER)	4°C
	TEMPRATURES(JUNE)	45°C
9.	TOPOGRAPHY	
	TOPOSHEET NUMBER	45 L/4, 45 L/8, 46 I/1, & 46 I/5
	MORPHOLOGY OF THE AREA	The area is covered by dense forest falls in the category of resource and protected forest. The Sita mata resource forest is 36 km from Dugocha and Dhorijapa ghata, Avaliganga protected forest are nearby to Dugocha area. Sitamata Sanctuary and Jakham dam, one of the major dam of Rajasthan, is 32 km away from here.

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

	PARTICULARS	DETAILS/STATUS
1.	FOREST CLEARANCE	TO BE OBTAINED BY PREFERRED BIDDER IF REQUIRED
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 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

	LANDTYPE	AREA (In hect.)
1.	TOTAL CONCESSION AREA	4.72 sq.km.
2.	FOREST LAND WITH STATUS	NIL
3.	GOVERNMENT LAND WITH STATUS	-
4.	PRIVATE LAND WITH STATUS	-
5.	CHARAGAH/PASTURE LAND (*)	-
6.	ANGORE LAND	-
7.	ORAN LAND	-
8.	TALAB	-
9.	REVENUE SURVEY DETAILS OF THE AREA	-

NOTE:(*)_REFER CLAUSE NO.17.7.

NOTE-TOTAL AREA HAS BEEN CALCULATED BASED ON AREA FALLING WITHIN THE COORDINATES BUT WHEN SUPERIMPOSED ON REVENUE MAP, SLIGHTLY IT MAY DIFFER BEING BOTH ON DIFFERENT PROJECTIONS, ONE IS SPHERICAL AND OTHER IS LINEAR.