

**SUMMARY OF THE BLOCK - 4GIIA N/V TADAS  
PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK**

	<b>Features</b>	<b>Details</b>		
<b>1.</b>	<b>Location</b>	<b>N/V Tadas &amp; Bairas, Tehsil- Khimsar , District Nagaur (Rajasthan)</b>		
	Mineral Block	<b>Block - 4GIIa, N/VTadas &amp; Bairas, Tehsil- Khimsar , District Nagaur (Rajasthan)</b>		
	Corner Points (Latitude, Longitude)	Pillar	DGPS Coordinates(UTM)	
			UTM-N	UTM-E
		u	2979239.1390	347188.9850
		t	2981889.1390	347188.9850
		I	2981889.1390	347488.9850
		II	2982239.1390	347488.9850
		III	2982239.1390	347938.9850
		IV	2981089.1390	347938.9850
		V	2981089.1390	347881.9850
		VI	2980689.1390	347881.9850
		VII	2980689.1390	349688.9850
		VIII	2979539.1390	349688.9850
		IX	2979539.1390	348288.9850
		X	2979239.1390	348288.9850
		u	2979239.1390	347188.9850
		These readings are taken from NAVCOM AS PER PS SATTELITE READING. In case of discrepancy, the DGPS UTM Readings will be considered as correct		
		Pillar	DGPS Coordinates	
			Latitude	Longitude
		u	26 <sup>0</sup> -55'-35.8899"	73 <sup>0</sup> -27'-39.2751"

		t	26 <sup>0</sup> -57'-01.9922"	73 <sup>0</sup> -27'-38.1056"
		I	26 <sup>0</sup> -57'-02.1109"	73 <sup>0</sup> -27'-48.9824"
		II	26 <sup>0</sup> -57'-13.4829"	73 <sup>0</sup> -27'-48.8281"
		III	26 <sup>0</sup> -57'-13.6603"	73 <sup>0</sup> -28'-05.1437"
		IV	26 <sup>0</sup> -56'-36.2951"	73 <sup>0</sup> -28'-05.6490"
		V	26 <sup>0</sup> -56'-36.2724"	73 <sup>0</sup> -28'-03.583"
		VI	26 <sup>0</sup> -56'-23.2764"	73 <sup>0</sup> -28'-03.76"
		VII	26 <sup>0</sup> -56'-23.9834"	73 <sup>0</sup> -29'-09.2668"
		VIII	26 <sup>0</sup> -55'-46.6177"	73 <sup>0</sup> -29'-09.7659"
		IX	26 <sup>0</sup> -55'-46.0707"	73 <sup>0</sup> -28'-19.0168"
		X	26 <sup>0</sup> -55'-36.3232"	73 <sup>0</sup> -28'-19.1482"
		u	26 <sup>0</sup> -55'-35.8899"	73 <sup>0</sup> -27'-39.2751"
	Villages	Tadawas, Berawas, Khorwa & Bhawnda		
	Tehsil / Taluka	Khimsar		
	District	Nagaur		
	State	Rajasthan		
<b>2.</b>	<b>Area (hectares/square kilometres)</b>	423.97 Hectare		
	Mineralised Area	423.97 Hectare		
	Non-mineralised Area	NIL		
<b>3.</b>	<b>Exploration</b>			
	Status (G2/G3/G4 etc.)	The deposit is of regular habit. The proposed block is a part of a large block namely 4GIIA in which exploration of G-2 level was carried. So this block has also been considered of G-2 level as per Part –III of The Mineral (Evidence of Mineral Contents) Rules, 2015.		
	Exploration Agency	Department of Mines & Geology, Rajasthan		
	Total Number of Boreholes with meterage	A total of <b>835.50m</b> core drilling spread over <b>28</b> vertical bore holes.		

	Borehole Spacing (Density)	400X400m except few boreholes which were shifted due to crops in field
<b>4.</b>	<b>Quantity of Minerals (Grade-wise)</b>	
	Mineral	Limestone <b>CaO 47.85%, SiO<sub>2</sub> 4.11% and MgO 4.03%</b>
	Total Geological Resources	<b>207.066MT</b>
<b>5.</b>	<b>Mineralised Zones</b>	
	Number of Mineral Zones	varies from 1 to 3
	Trend (Dip and Strike)	The limestone is trending almost N-S with rolling dip.
	Total Thickness	1.00(Min.) to 30.0 m (Max).
<b>6.</b>	<b>Accessibility</b>	
	Nearest Rail Head	Nagaur(46km)
	Road	101 km NE of Jodhpur and located about 5 km from Jodhpur- Nagaur highway. Tadawas & Berawas is approachable by tar road.
	Airport	Jodhpur(90km)
<b>7.</b>	<b>Hydrography</b>	
	Local Surface Drainage Pattern (Channels)	No river originated or flows from this part of investigated area.
	Rivers/Streams	Seasonal nallas falls in the area mainly NE-SE
<b>8.</b>	<b>Climate</b>	
	Mean Annual Rainfall	300mm
	Temperatures (December)	1 <sup>0</sup> C
	Temperatures (June)	48 <sup>0</sup> C
<b>9.</b>	<b>Topography</b>	
	Toposheet Number	45F/5
	Morphology of the Area	The area under investigation is covered with alluvium and have small scanty exposures.

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

	<b>Particulars</b>	<b>Details/Status</b>
1.	Forest Clearance	To be obtained by the successful Bidder, if required.
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

	<b>Land Type</b>	<b>Area (in Hectares)</b>
1.	Total Concession Area	423.97
2.	Forest Land with Status	NIL
3.	Government Land with Status	88.22767
4.	Private Land with Status	200.3747
5.	Charagah/Pasture Land (*)	135.3676
6.	Revenue survey details of the area	Available

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.