

Summary of the Mineral Block

Part-A- GENERAL INFORMATION ABOUT MINERAL BLOCK (Mining Lease)

Sr.No.	Features	Details	
1	Name of Mineral Block	Dhunaki-Lakhamapur Limestone Block	
	Toposheet No.	56 M/1	
2	Location		
	Corner Points (Latitude, longitude) (As per Report) & Total Station	Longitude	Latitude
		1) 79.19496	19.7831
		2) 79.20871	19.78324
		3) 79.20905	19.75331
		4) 79.19529	19.75317
	Villages	Nimji, Bakhardi, Karva	
	Tahsil/Taluka	Korpana	
	District	Chandrapur	
	State	Maharashtra	
3	Area (Hectares/Sq. Kilometre)	4.77 Sq.Km.	
i.	Mineralised Area	4.77 Sq.Km.	
ii.	Non-mineralised Area		
4	Exploration Details		
i.	Status (G2/G3/G4 etc.)	G-2	
ii.	Exploration Agency	DGM (MS)	
iii.	Local Geology	The study area comprises shale, sandstone, chanda limestone and satmala shale formation. The eastern flank is characterized by faulted contact of limestone and satnala shale which comprises of thin bedded, monotonous chocolate brown shale intercalated of white layers.	
iv.	Total No. of Boreholes with meterage drilled	45 B.H's (2605 m. total meterage drilling)	
v.	Borehole spacing (Density)	200 m. x 200 m. grid pattern	
vi.	Geochemical Investigation		
vii.	Remote sensing data	Plate-A, Plate-B, Plate-C & Plate-D	
5	Quantity of Minerals (Grade-wise)		
i.	Mineral Commodity	Limestone	
ii.	Total Geological Resources	70.82 MT	
		(1) Cement grade limestone- 22.699 MT (Cao-42% to 46%, Mgo-4%)	
		(2) Blendable grade limestone- 48.13 MT (Cao-42%, Mgo-4%)	
6	Mineral Zones/Occurances		
i.	Number of Mineral Zones		
ii.	Trend (Dip & Strike)	NW-SE (150 ⁰ -330 ⁰) general strike & North easternly dip (4 ⁰ to 8 ⁰)	
iii.	Total thickness		
7	Accessibility		
i.	Nearest Railway Station	Gadchandur Railway Station (3.2 Km.)	

ii.	Road	N.H.35B & NH-930D
iii.	Airport	Nagpur, Maharashtra (172 Km.)
8	Hydrogeological information	
i.	Local Surface Drainage Pattern (Channels)	Dendritic drainage pattern
ii.	Type of aquifers	---
iii.	Rivers/Streams	Wardha River, Penganga River
iv.	Sea Coast	---
9	Climate	
i.	Annual Rainfall (Avg.)	1200-1400 mm.
ii.	Temperature (December)	10 ⁰ c to 28 ⁰ c
iii.	Temperature (June)	28 ⁰ c to 42 ⁰ c
10	Topography	

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

Sr.No	Particulars	Details/Status
1	Forest Clearance	All necessary permissions, NOCs need to be obtained by bidder, if applicable.
2	Wild life clearances (Sanctuary, reserve or special zone clearances)	
3	Environmental clearances	
4	Consent to establish	
5	Explosive license	
6	Permission for mining opening	
7	Permission for installation/trial operation of equipment	
8	Ground water clearance (Centre/State)	
9	Railway siding approval	
10	Approval for Diesel Storage	
11	Power line from State Discom	
12	Clearances relating to work under an existing transmission line or shifting of the transmission line.	
13	Gram Sabha Consent	
14	Any other essential permissions as per requirement.	

PART C- PARTICULARS OF LAND (Enclosed in Plate C)

S.No.	Area	Details
1	Total Concession Area	477.00 Hect.
2	Forest Land	158.44 Hect.
3	Government Land	35.08 Hect.
4	Private land	283.48 Hect.
5	Revenue Survey detail of the area	

N.B. Kindly coordinate with the local authorities before visiting the block areas to avoid any complications.