SUMMARY OF USKALVAGU LIMESTONE BLOCK

[To be made available on the website of e - auction platform provide]

PART A – GENERAL INFORMATION ABOUT MINERAL BLOCK

	Features	Details
1.	**Location**	
	Mineral Block	Uskalvagu Limestone deposit
	Latitude	$18^0$16’57.566”N to $18^0$18’04.06”N
	Longitude	$81^0$38’32.231”E to $81^0$40’17.594”E
	Villages	Uskalvag, Niligura, Nandibera, Darampalli
	Tehsil/Taluka	Malkangiri
	District	Malkangiri
	State	Odisha
2.	**Area(hectares/square kilometres)**	
	Total area	5.47 sq km
	Mineralised area	3.65sq km
	Non-mineralised area	1.82 sq km
3.	**Exploration**	
	Status (G2/G3/G4 etc.)	G 3 (Preliminary exploration)
	Exploration Agency	Directorate of Geology, Odisha
	Total Number of Boreholes with meterage	35 boreholes, 1462.55 m
	Borehole spacing(Density)	400m x 400m (6.25 BHs/Sq km)
4.	**Quantity of Minerals(Grade – wise)**	
	Mineral	Limestone
	Total Geological Resources(Reserve)	189.524 million tonnes Inferred resource (333) out of which 141 million tones with average contents of 40.205% CaO, 18.565 % SiO_2 and 3.51% MgO and 48.589 million tonnes accounts for limestone with average content of 36.67% CaO, 22.80 % SiO_2 and 2.19% MgO.
5.	**Mineralised Zones**	
	Number of mineral zones	One
	Trend(Dip and strike)	Strike: N-S to NNE-SSW with a dip varying from 5º to 15º due east
	Total Thickness	3.65m to 62.02m
6.	**Grade**	CaO- 40.205 % MgO- 1.75 %

		SiO_2- 18.565 %
	Mineral	Limestone
7.	**Accessibility**	
	Nearest Rail head	The deposit lies at a distance of 150 km from Jeypore on K.K Railway line.
	Road	The distance from the district headquarter is about 40km via Sikhapalli and Dharampalli .
	Airport	Bhubaneswar
8.	**Hydrography**	
	Local Surface Drainage Pattern(Channels)	The drainage system of the area is controlled by Savari River flowing to the west of the block and its tributaries. However ephimeral streams flowing in the central and eastern part of the area controls the drainage over which water harvesting structures are lately developed.
	River/Streams	Savari River
9.	**Climate**	
	Mean Annual Rainfall	1500mm
	Temperature(December)	12^0C
	Temperature(June)	42^0C
10.	**Topography**	
	Topo Sheet Number	S. I. Topo Sheet No.65 F/11
	Morphology of the area	The area in general represents an undulating to plain topography. At places flat topped low mounds and narrow discontinuous ridges are noticed.

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 the Successful Bidder/ not applicable/ if available, State to provide details
2.	Wild life clearance (sanctuary, reserve or special zone clearances)	-do-
3.	Environmental clearance	-do-
4.	Consent to establish	-do-
5.	Explosive licence	-do-
6.	Permission for mine opening	-do-

7.	Permission of installation/ trial operation of equipment	-do-
8.	Ground water clearance (Centre/State)	-do-
9.	Railway siding approval	-do-
10.	Approval for diesel storage	-do-
11.	Power line from State Discom	-do-
12.	Clearances relating to work under an existing transmission line or shifting of the transmission line	-do-
13.	Grama Sabha consent	-do-
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PART C – PARTICULARS OF LAND

	Area	**Details**
1.	Total Concession Area	547.126 Ha.
2.	Forest Land with Status	15.533 Ha. Jungle (Mixed Jungle +Patra Jungle)
3.	Government Land with Status	41.458 Ha (Patita + Rasta + Ptharabani + Gochar + UJJ + Nala)
4.	Private Land with Status	490.135 Ha (477.923 Ha ST Land + 12.212 Ha of other private land)
5.	Revenue survey details of the area	Refer: Land Schedule.