



**GOVERNMENT OF ODISHA
OFFICE OF THE DEPUTY DIRECTOR OF MINES
KHORDHA CIRCLE, KHORDHA**

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Letter No. 1382 /Mines, Khordha/Dt. 12.06.2025

To

The Chairman SEIAA, Odisha
SRF-2/1, Acharya Vihar, Unit – IX, OPTCL Colony,
Anand Bazar, Bhoi Nagar, Bhubaneswar, Odisha 751022

Sub: Compliance with the ADS for the approval of the District Survey Report (DSR) for Laterite mining in Khordha district.

Sir,

With reference to the subject cited above, the District Survey Report (DSR) for Laterite mining in Khordha district has been submitted on the PARIVESH portal for approval from SEIAA Odisha. SEIAA Odisha has raised an ADS requesting modifications to the DSR. The compliance with the raised ADS is as follows:

SI no	Raised ADS	Compliance to the ADS
1	In Para-20, the Project Proponent (PP) has to mentioned the details of Eco-sensitive area and Wildlife sanctuary area of Chandaka and Nandan Kanan and Nalabana, Chilika.	Details of Eco-sensitive area and Wildlife sanctuary area has been mentioned in updated DSR.
2	The name of Annexure-II, III & IV need to change to Final Annexure-V, VI & VII.	Updated as per the ADS comment.

This is for the information and further necessary action.

Yours faithfully,

Jagadev 12.06.25

Mining Officer (I/c)

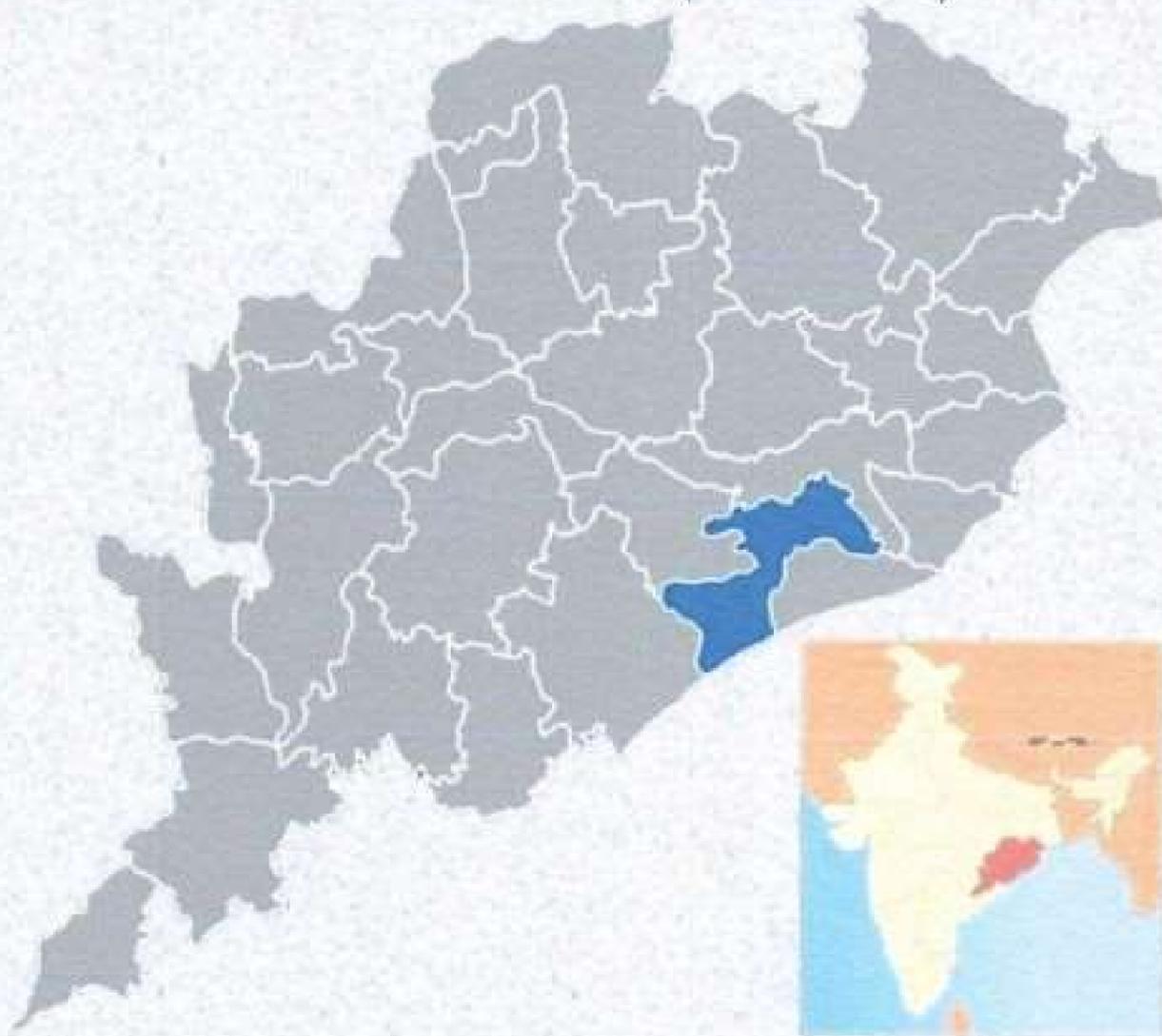
**O/o, Deputy Director Mines
Khordha Circle, Khordha**

(Member convenor Sub- Divisional committee)



DISTRICT SURVEY REPORT (DSR) OF KHORDHA DISTRICT, ODISHA FOR LATERITE STONE QUARRY MINING

As per Notification No. S.O. 141(E), 15th January, 2016 & S.O. 3611(E), 25th July, 2018, New Delhi, MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEF & CC)




Collector-cum-District Magistrate
KHORDHA

**COLLECTORATE KHORDHA
DECEMBER-2024**

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PREFACE

The Erstwhile Ministry of Environment and Forests(MoEF), (the Government of India, made Environmental Clearance (EC) for mining of minerals mandatory through its Notification of 27th January, 1994 under the provisions of Environment Protection Act, 1986. Keeping in view the experience gained in environmental clearance process over a period of one decade, the Ministry came out with Environmental Impact Notification, SO 1533 (E), dated 14th September 2006. The Ministry of Environment, Forests & Climate Change (MoEF&CC), Government of India had amended the said vide notification S.O. 141(E) Dated 15th January, 2016. Now again Ministry of Environment, Forests & Climate Change (MoEF & CC), Government of India amended the notification S.O. 141(E) Dated 15th January, 2016 vide S.O. 3611(E) Dated 25thJuly,2018. It has been made mandatory to obtain environmental clearance for different kinds of development projects as listed in Appendix-X of the Notification. In compliance to the notification issued by the Ministry of Environment and Forest and Climate Change Notification no. S.O.3611 (E) NEW DELHI dated 25-07-2018 the preparation of district survey report of laterite stone mining has been prepared in accordance with Clause II of Appendix X of the notification. Every effort has been made to cover laterite stone mining locations, future potential areas and overview of laterite mining activities in the district with all its relevant features pertaining to geology and mineral wealth. This report will act as a compendium of available mineral resources, geological set up, environmental and ecological set up of the district and based on data of various departments like Revenue, Water Resources, Forest, Geology and Mining in the district as well as statistical data uploaded by various state Government departments for preparation for district survey report. The main purpose of preparation of District Survey Report is to identify the mineral resources and developing the mining activities along with other relevant data of the District.

OBJECTIVES

The main objective of the preparation of District Survey Report is to ensure the following

- Identification of mineral wealth in the district.
- Identification of areas of Minor Mineral having the potential mineral where mining can be allowed.
- Identification of areas of proximity to infrastructural structures and installations where mining should be prohibited.

01. INTRODUCTION.

Khordha is one of the new districts carved out of the former Puri District on 1st April, 1993. The other new district carved out of Puri was Nayagarh. In the year 2000, the district's name was changed from Khordha to Khordha. The district headquarters is located in Khordha Town, formerly known as Jajarsingh or Kurada, (kurada means foul mouthed). The old milestones of the area had the word KURADA which have now been white washed and the word "Khordha" is written on them. About the origin of the word Khordha (as earlier called) it is also told that the word is derived from two Odia words- "Khura" and "Dhara", meaning razor and edge, probably because the soldiers of Khordha were as sharp and dreadful as the edge of a razor. Neither of the two origins, however, can be called authentic. The history of Khordha depicts that in early days the area was densely populated by the Savaras, a tribal community who are still found in some pockets of the district. Over the period, however, its history is found closely associated with the history of Puri district. About the middle of the 10th century A.D. the rule of Bhoumakars was supplanted by that of the Somavamsis. Yayati-2, Mahasiva Gupta was the first Somavamsi king to occupy eastern Odisha. He and his son Udyot Mahabhava Gupta were great temple builders and the Lingaraj temple at Bhubaneswar has been attributed to them. The last king of this dynasty was Karnadeva, who was defeated and killed by Chodaganga Deva about 1110 A.D. Khordha ascended to eminence and glory at the time of the first King of Khordha dynasty Ramachandra Deva who selected Khordha as the capital of his kingdom in the later part of 16th Century. The reason was its strategic location as Khordha was guarded by Barunei Hill on one side and dense forest on the other. Despite repeated onslaughts from Maratha and Muslim cavalry, it managed to maintain the glory of its independence of royal fort till 1803. Therefore, the Royal Fort is spelt with reverence as "Khordhagada" and is referred as the "last independent fort" which remained free from the clutches of East India Company for a long period (from 1757, the Battle of Plassey after which the East India Company established company rule in Bengal till 1803).

However, Khordha came fully under occupation of East India Company in 1827. The delay was a consequence of the strong revolts of the Paikas of Khordha that greatly affected the Company administration in this region. History witnessed the brawn and bravery of the Paikas of Khordha during the Paika Rebellion of 1817-18 under the command of Bakshi Jagabandhu.

This resistance movement of Odias was recorded by the British historians as "Paik Rebellion", which was in fact, the first Independence war of India. It originated in Khordha

soil and spread to other parts of Orissa in 1817 much prior to the outbreak of the historical Sepoy Mutiny of 1857. Mr. Walter Ewer recorded his views in his report of 1818, excerpt of which reads as: "Now there is no need of assistance of Paiks at Khordha. It is dangerous to keep them in British armed forces. Thus they should be treated and dealt as common Ryots and land revenue and other taxes should be collected from them. They must be deprived of their former Jagir lands (rent free lands given to the Paiks for their military service to the state)" Within a short period of time the fame of Paiks was forgotten. But even now where the Paiks are living as a group they have retained their previous aggressive nature. The British armed force advanced from Madras on 8th September 1803 and arrived at Puri on 16th September enroute Manikapatna. With the help of Fate Mohemmed of Malud (recruited by the Marathas as watchman) Colonel Harcourt reached Narasinghpatna after two days crossing the Chilika lake. The Britishers did not face any resistance while occupying Narasinghpatna and Puri. After occupying Jagannath temple of Puri, Colonel Harcourt proceeded to Cuttack crushing the feeble resistance of Marathas near Atharnala and Jagannath Sadak. The vanquished Maratha soldiers fled for life to Khordha jungle. Colonel Harcourt arrived at Cuttack enroute Barangagada crossing the river Kathajodi.

Under the able command of Captain Morgan a detachment of British troop arrived at Jampada of Balasore sea shore by ship and occupied the Maratha fort. Another detachment of British troop reached at Balasore enroute Medinipur (now Midnapore) under the command of Colonel Forgusson and joined the previous troop stationed at Balasore. The joint troops proceeded from Balasore to Cuttack and joined the soldiers of Colonel Harcourt and occupied the Barabati fort. In this way Odisha fell to the East India Company in the year 1803. Thus the Company became the ruler of most parts of India except the territory of Khordha.

In 1804 AD the English soldiers seized the fort of Khordha for three weeks and razed it to the ground by canon firing. They proclaimed Raja Mukund Dev-II as rebel, dethroned him and made him a prisoner of war. Raja Mukunda Dev-II submitted an appeal to the British authority stating that as per the instruction of Jayee Rajguru he had fought with them and he was in no way responsible for the battle. Considering the appeal the Britishers pardoned him and offered him the responsibility of managing the temple of Jagannath. He was also ordered to remain at Puri. Jayee Rajguru being the kingpin of Khordha Rebellion of 1804 was sentenced to death and was hanged on a banyan tree at Baghitota of Medinipur. The gruesome murder of Jayee Rajguru by the Company authority caused much discontentment among the Paiks of Khordha who thereafter under Bakshi

Jagabandhu Bidyadhar rebelled against the Company. Khordha was ultimately annexed to British territory in 1827, after the rebellion was fully crushed.

Khorda is an important centre of handloom industry. The lungi, Gamchha & Sarees produced here and popular outside Odisha for its quality. There are a few Hindu mathas in Gada Khordha i.e. the old fort area of the town. The civic affairs of the town are managed by Khordha Municipality. The erstwhile Puri district was divided to form three new districts in April 1993 and as a result Khordha district was formed taking Khordha & Bhubaneswar sub-divisions of Puri district.

Khordha district is located in the south-eastern part of Odisha, adjoining the coastal area. It occupies an area of about 2887.5 sq km. The district is bounded by latitudes 19° 40' to 20° 25' and longitudes is 84° 56' to 86° 05' and occupies parts of degree sheets 73 H, L, P & 74 I, A, E. It is surrounded by Cuttack district to the north, Ganjam and part of Puri district to the south, Puri district to the east and Nayagarh district to the west. Bhubaneswar – Vizayanagaram segment of the East-coast railway runs through the district along NE –SW direction. National Highway No. 16 running almost sub-parallel to the East coast railway line, passes through Khordha, the district headquarters and Bhubaneswar the state capital Khordha is about 30 km from Bhubaneswar and 12 km from Jatani, the nearest railway station of East coast railway. It has an average elevation of 75 m (246ft).

02. OVERVIEW OF MINING ACTIVITY IN THE DISTRICT.

Khordha district is indeed rich in minor minerals, which plays a vital role in supporting infrastructure development. The availability of minor minerals like stone, laterite, moorum, ordinary earth and sand sources contribute significantly to the local economy and construction industry. The artisan grade of khondalite does indeed occur in various parts of Khordha district. This mineral is known for its quality and is utilized in different applications, including construction and decorative purposes. The geology of Khordha provides a diverse range of materials that meet the demands of both residential and commercial construction.

The implementation of the i4ms system for minor minerals has brought about a more systematic approach to monitoring and managing these resources. Utilizing Drone surveys can improve operational efficiency by offering precise mapping and resource assessments, which aid in planning and management. The effective management and monitoring of these resources, along with the integration of technology, can significantly enhance sustainable development in the region, benefiting both the economy and the community.

Mineral Resources Overview:

- **Laterite:** Laterite occurs as capping and develops by intensive weathering of underlying parent rock. These are porous, vesicular, concretionary often forms a hard crust, and can reach thicknesses of up to 10 meters or more.
- **Road Metal/Stone:** Road metals typically consist of durable and hard rock types that are suitable for construction and road building. It constitutes granite gneiss, charnockite, pyroxene granulite, khondalite and its variants which are invariably fractured jointed and associated with hairline cracks and other microstructures.
- **Morum:** Association of moorum with laterite is predominantly observed in the district. There are few moorum sources identified and proposed. Mainly these are used in filling up the project sites, laying out railway tracks etc.
- **Sand:** Daya, Bhargabi, Kuakhai and Kushabhadra rivers, emerging as distributaries from Mahanadi River system, drain southerly through the eastern flank of the district and merge either with the Chilika lake or with the Bay of Bengal. The river system that carried sands into coasted depressions with their tributaries.

- Decorative Stone Lease:

Existing Sources:

1. Narangarh Khondalite

Holder: M/s OMC Ltd.

Lease Area: 4.672 hectares

Commencement Date: 01.12.2020

Lease Period: 30 years

Current Status: Working

2. Tutumberpalli Granite, Lessee Sri Maa Granites

Lease Area: 3.399 hectares

Commencement Date: 08.04.2016

Lease Period: 20 years

Current Status: Mining operations are halted, pending Consent to Operate from the Odisha State Pollution Control Board (OSPCB).

Prospecting License Sources:

3. Source Name: Malipada Khondalite Block, Khordha

Area: 4.641 hectares

4. Source Name: Narangarh Khondalite Block, Khordha

Area: 2.215 hectares

03. GENERAL PROFILE OF THE DISTRICT.

Geographical position	Longitude -84° 55' to 86° 5' Latitude- 19° 40' to 20° 25'
Area & Population	The district has an area of 2813 sq. km and 22.52 lakhs of population as per 2011 census. The district accounts for 1.81 percent of the states territory and shares 5.36 percent of the state's population. The density of population of the district is 800 per sq. Km as against 270 person per sq.km of the state. It has 1534 villages (including 178 un-inhabited villages) covering 10 blocks. 10 Tahasils and 2 sub-divisions. As per 2011 census the schedule caste population is 297472 (13.2%) and schedule tribe population 115051 (5.1 %). The literacy percentage of the district covers 86.9 against 72.9 of the state.
Climate	The climate condition of the district is generally hot with high humidity during April and May and cold during December and January The monsoon generally breaks during the month of July.
Industry & Mining	Khordha is an important centre of handloom industry. The lungi, napkin and saree produced here have an all Odisha market. Besides during the year 2014-15, 2187 nos. of small scale industries have been established with total capital investment of about Rs.10870.89 lakhs with 2176 nos. of Employment generated in the district. The district is also important for mining of minerals like decorative stone (Khondalite), building stone, laterite blocks, morrum & earth.
Power	Consumption of electricity in Khordha district during the year covers 1437.75 million units and revenue villages so far electrified as on 2013-14 is 1343 which constitutes 98.9 % to the total villages of the district.

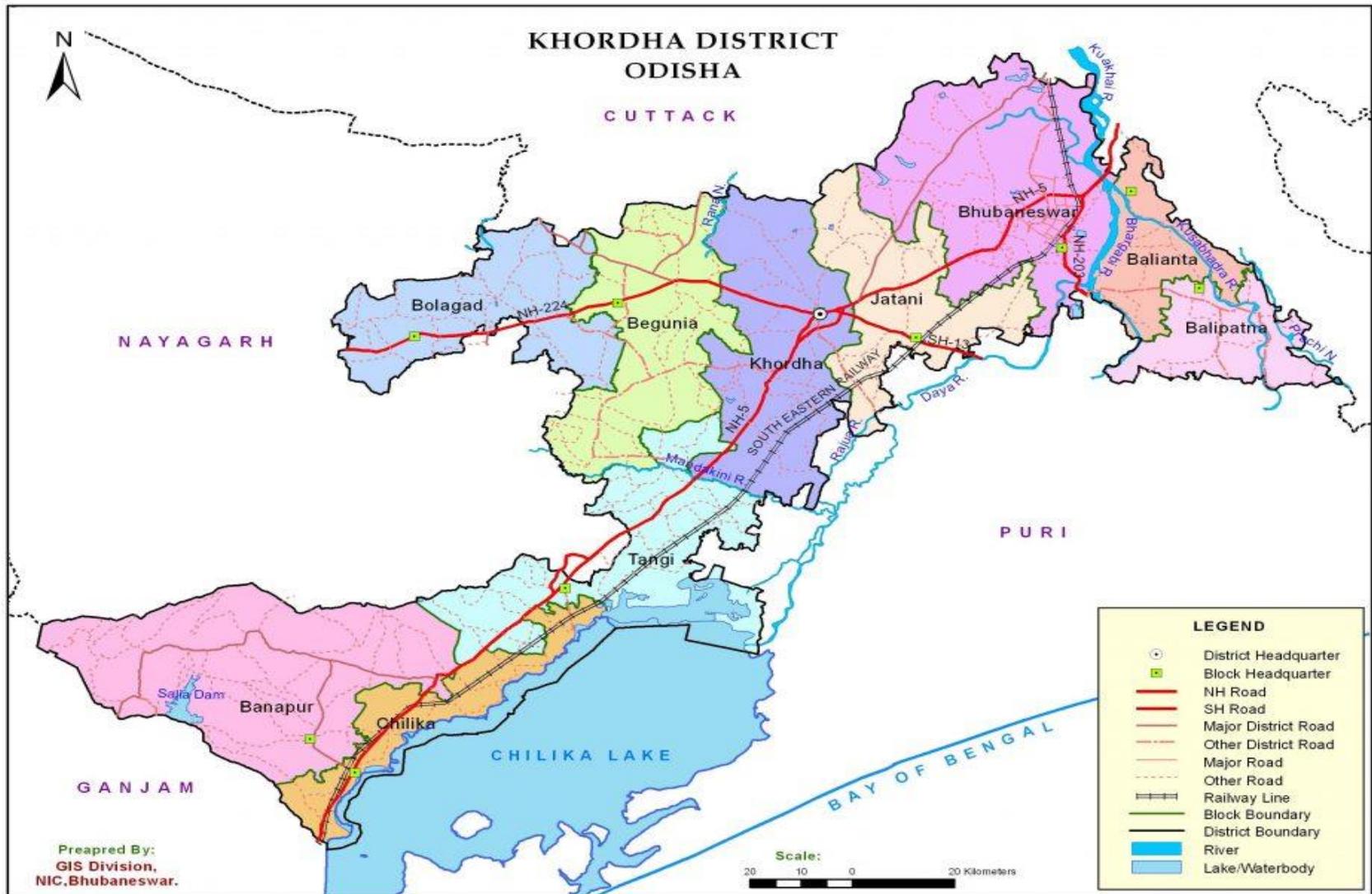
Tourist Places	There are 19 nos. of tourist center such as Bhubaneswar, Dhauli, Khandgiri & Udayagiri, Nadankanan, Atri, Banapur, Barunei, Bhusandapur, Chilika (Barakul), Hirapur, Jayadev Kenduli, Gadamanitri, Rameswar, Madangiri (Mundiapada), Salia Dam-Barbara Hills, Kosalasuni, Thakuranipitha, Balipatna (Sisu Ananta Pitha), Shree Ananta Purusottam Dev (Jagulaipatna) and Sankat Mochan Mahavir Temple identified by department of Tourism and Culture, Odisha.
Transport & Communication	NH- 162.98 km SH- 25.97km Major district Road- 2555.08 km Other district road- 775.74 km Rural road- 1188.89 km Inter village road- 2424.00 km Intra village road- 1471.24 km Besides, 117.39 Kms. of Railway lines with 23 nos. of railway stations and passenger halts are there in the district.
Health	The medical facilities are provided by different agencies like Govt., Private individuals and voluntary organizations in the district. There were 282 nos. of the govt. Allopathic medical institutions with 965 beds facilities, 23 nos. of Homoeopathic dispensaries and 27 nos. of Ayurvedic dispensaries in the district during the year 2013-14.

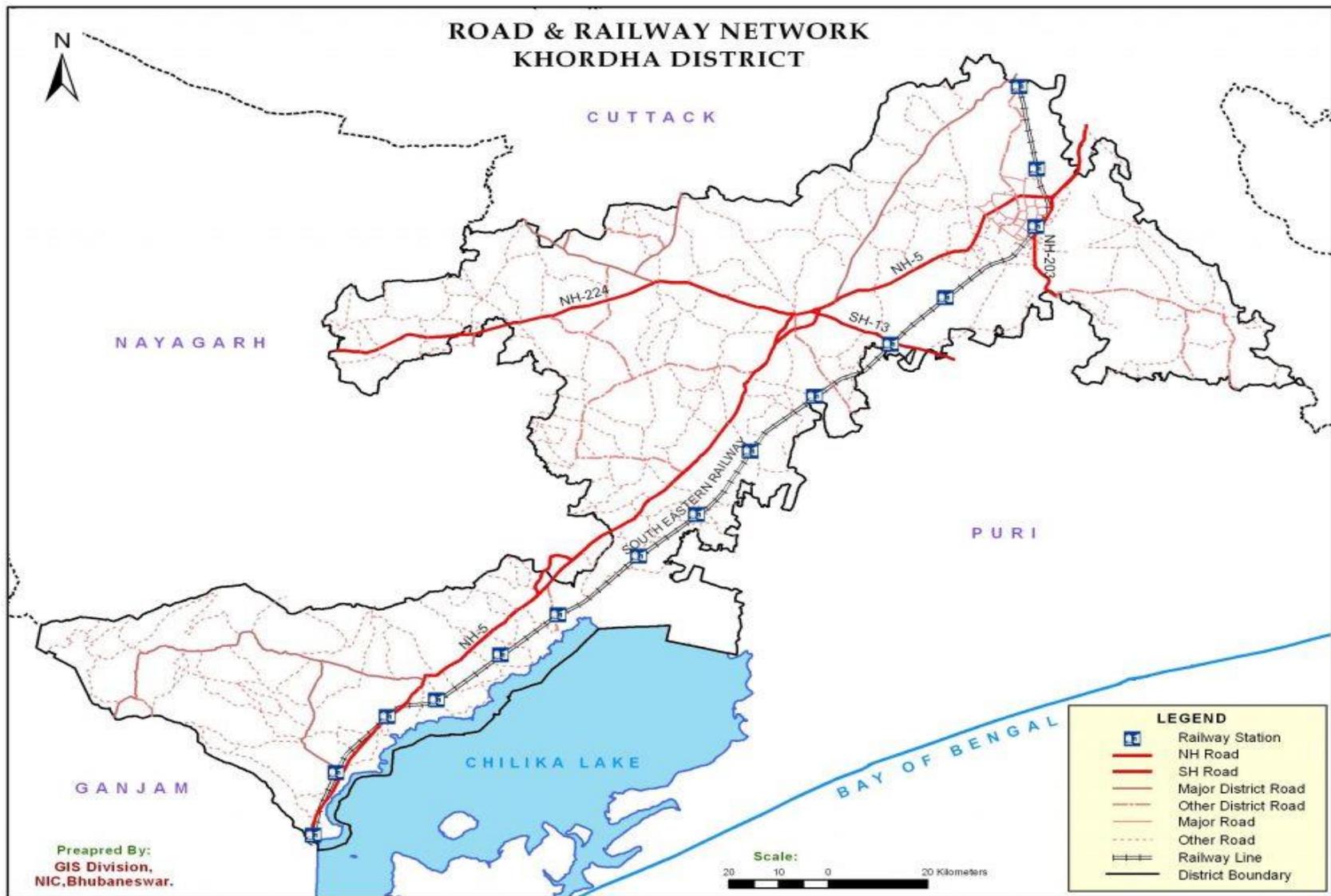
INDEX MAP



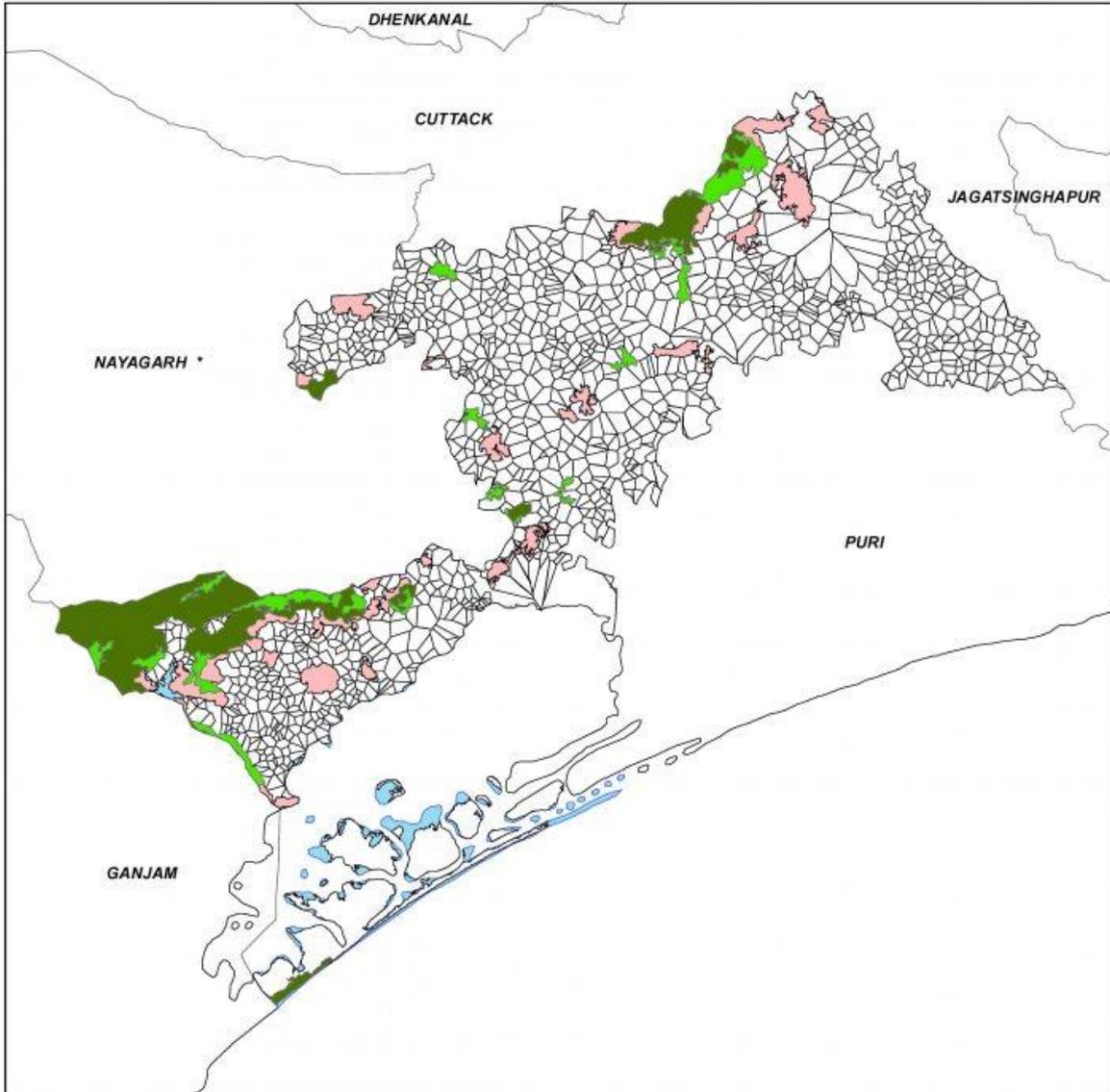
MAP SHOWING THE TAHASILS OF KHORDHA DISTRICT







DISTRICT ATLAS - KHORDHA



Legend	
	Dense Forest
	Open Forest
	Scrubland
	Waterbody
	State Boundary
	District Boundary
	VILLAGE BOUNDARY



FOREST MAP

2

0 3.75 7.5 15 22.5 30 37.5 km

Source : SOI

Maps Composed by NIC

04. GEOLOGY OF THE DISTRICT.

The Major geology in the district can be broadly classified into Eastern Ghat Super Group of Archean to Proterozoic age, Proterozoic intrusive, Gondwana Super Group of Mesozoic and Pleistocene to Holocene age of Quaternary period of Cenozoic Era.

The rocks belonging to EGSG are mostly quartzite, khondalite and their variants, charnockite and pyroxene granulite. They are found mostly on the western and south western parts of the district. The Eastern Ghat Super Group of rocks have been intruded by plugs/apophyses of anorthosite, popularly known as Banpur anorthosite/ Chilika Lake complex, and are found as cluster of anorthosite bodies around Banpur, Rambha and Balugaon region in the southern & western side of Chilika lake and partly within the lake also. This pluton is emplaced in the core of an antiform (Perraju, 1960). Sarkar et al. (1981) deciphered 3 phases of folding (F1-F3) in the khondalite host rocks and considered emplacement of anorthositic complex syntectonically with F3. Xenoliths of metasediments (khondalite and calc-silicate gneisses) and charnockite in anorthosite and locally developed pyroxene hornfels grade skarn zones indicate the intrusive nature of the complex. The rocks of Eastern Ghat Supergroup show foliation in NE-SW direction. Joint planes, wherever present, follow the same structural alignment. A prominent fault running ENE-WSW is recorded in north-western part of the district. Major lineaments trend in NE-SW direction. The NE-SW trending lineament passing through Baghamari houses a sulphurous hot spring at Atri and is of immense tectonic significance.

Granite gneiss of Archean to Proterozoic age, exposed in the western part of the district, are well foliated and are often garnetiferous. Quartz veins cut across the granulitic country at random.

Western & south-western part of the district is occupied by the hilly terrain of Eastern Ghats. The hilly area in the west gradually passes on to the low undulating rugged terrain towards the central part of the district. In the northern, eastern and south-eastern sides, the district is surrounded by the flood plain and deltaic deposits of Mahanadi river basin. Parts of Chilika lake and its set of

tributaries are the most conspicuous geomorphic features in the south. Daya, Bhargabi, Kuakhai and Kushabhadra rivers, emerging as distributaries from Mahanadi river system, drain southerly through the eastern flank of the district and merge either with the Chilika lake or with the Bay of Bengal. Kaipadar, about 10 km south west of Khordha, marks a water divide with Ran River flowing northerly to Mahanadi and Mandakini river flowing southerly to Chilika. The highest elevation attained in the district is at 568 mts. in its southwestern corner, while Chilika represents the lowest at mean sea level.

The exposures belonging to Athgarh formation of Upper Gondwanas (Lower Cretaceous) mostly occur as a cluster forming upland in the north, NE parts of the district, i.e. west of Bhubaneswar. They are comprising dominantly of sandstones classified as quartz arenite, sub-lithic arenite and lithic wacke (Mishra, 1988; Pal, 1990), characteristically lacking in feldspars in clastic components. This also includes conglomerates, grits, carbonaceous shale, variegated shale and fire clay; most of them as small lenticular bodies breaking the monotonous vastness of sandstones. Deep drilling in the coastal Odisha has indicated the extension of the formation below the alluvial cover of the Mahanadi delta and the coastal Tertiary succession (Pandya et al. 2000).

The earliest Quaternary deposit, the Bolgarh formation (Pleistocene age) occupies central and northern part of the district, overlying the khondalite group of rocks. It comprises hard crust laterite, latosol and also residual soil.

Brahmani formation (Pleistocene to Holocene) consists of residual soil and alluvium and occupies an appreciable part of the district and are particularly conspicuous in the eastern and southern part of the district adjoining Chilika lake.

Bankigarh formation (Middle to Late Holocene) is occupied by north and NE part of the district i.e. east of Bhubaneswar. It mostly comprises brownish silty clay and occur in the flood plain / deltaic plains of Mahanadi River basin.

The district lacks any major mineral deposit of economic significance. Few fire clay deposits located in the north-eastern part of the district are the only deposits of minor minerals that are being mined presently by Tata Refractories Ltd. The other deposits that are being profusely exploited as Dimension and decorative stone for

construction material/polished slabs and artisan grade of khondalite around Tapanga and Kurumpada area.

Ground water occurs in the porous sedimentary formations and in the fractured igneous and metamorphic rocks in unconfined to confined conditions. The nala and gully erosion in the tributaries and distributaries of Mahanadi river basin and in Chilika lake are quite common.

Stratigraphy:

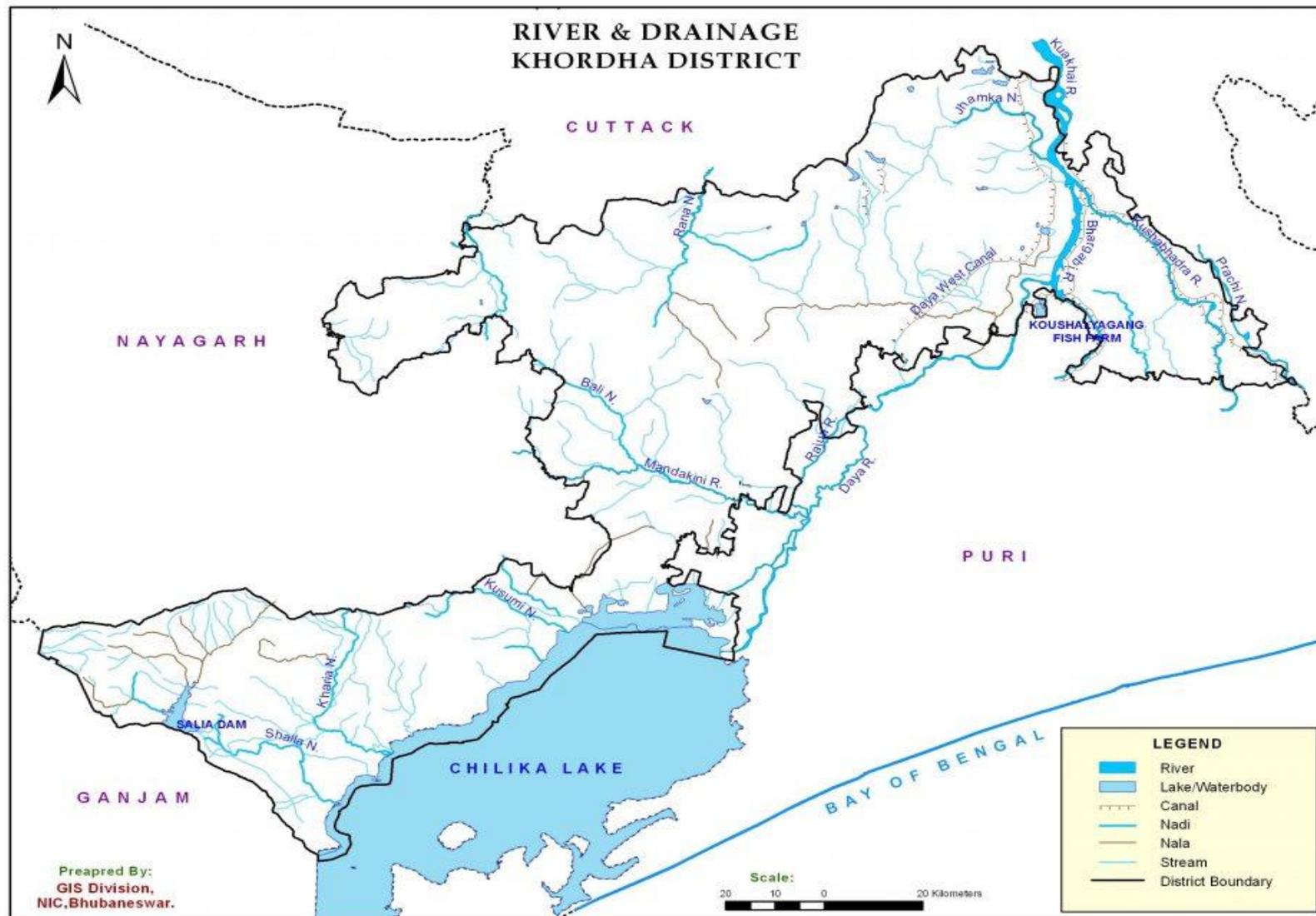
Phanerozoic	Quaternary	Mid to Late Holocene	Bankigarh Fm	Brownish silty clay
		Pleistocene to Holocene	Brahmani/ Mahanadi Fm	Residual soil and alluvium
		Pleistocene	Bolagarh Fm	Laterite/Latosol
	Gondwana Super Group	Lr Cretaceous	Athagarh Fm	Sandstone, Shale
Precambrian	Archean to Proterozoic	Eastern Ghat Sup Gp		Quartz vein Granite gneiss Anorthosite Charnockite gp of rocks Khondalite gp of rocks Quartzite

05. DRAINAGE AND IRRIGATION PATTERN.

The drainage of the district is mainly controlled by rivers like Kuakhai, Kusabhadra, Bhargavi & Daya. Detail of the river system is narrated below.

DRAINAGE SYSTEM WITH DESCRIPTION OF MAIN RIVERS

Sl No.	Name of the River	Place of Origin	Altitude of Origin	Total Length in the District(In Km)	Area Drained (Sq.Km)	% Areas Drained in the District	Process of Deposition of Sediments
1	Kushabhadra	Bhubanapur (Khordha dist)	11.8m	30.0	212.32	48.86	Slow
2	Bhargavi	Balakati (Khordha dist)	7.80m	14.0	Nil	Nil	Slow
3	Kuakhi	Mukameswar	25.92m	26.50	21.85	45.60	Moderate
4	Daya	Nathapur	18.180m	10.10	10.10	51.80	Slow
5	Malaguni	Baunshagarh (Nayagarh dist)	21.20m	35	8.40	62.87	Slow
6	Hada	Hatibari (Nayagarh dist)	19.80m	14	0.92	60.87	No deposition
7	Kusumidhar	Randa (Khordha dist)	60m	33	1.32	100.00	No deposition



06. LAND UTILISATION PATTERN IN THE DISTRICT: FOREST, AGRICULTURAL, HORTICULTURAL, MINING ETC.

Forest:

As per the data provided by the *Divisional Forest Officer, Khordha Division, Khordha*; the land use in the division is as follows

Category of Forest Areas in Khordha Forest Division(Khordha District)			
Category of Forest	Number of Blocks	Area in Ha.	Percentage(%)
Reserved Forest	13	19556.28	30.163
Proposed Reserved Forest	1	97.28	0.15
Demarcated Protected Forest	29	16602.59	25.608
Village Forest	103	677.945	1.046
Protected Forest	-	-	-
DLC Forest	278	5777.312	8.911
Revenue Forest	598	22123.443	34.123
Total Forest Area	1022	64834.85	100

As per the data provided by the *Divisional Forest Officer, Chandaka Wildlife Division, Bhubaneswar*; the land use in the division is as follows

Category of Forest Areas in Chandaka Wildlife Division, Bhubaneswar			
Category of Forest	Number of Blocks	Area in Ha.	Percentage(%)
Reserved Forest	7	9140.81	47.26
Proposed Reserved Forest	11	9219.19	47.67
Demarcated Protected Forest	1	53.87	0.27
Village Forest	0	0	0
Protected Forest	2	21.09	0.109
DLC Forest	0	20056.66	0
Revenue Forest	0	0	0
Total Forest Area	21	38491.62	

As per the data provided by the **Divisional Forest Officer, City Forest Division, Bhubaneswar**; the land use in the division is as follows

Category of Forest Areas in City Forest Division			
Category of Forest	Number of Blocks	Area in Ha.	Percentage(%)
Reserved Forest	1	317.28	40%
Proposed Reserved Forest	-	-	-
Demarcated Protected Forest	-	-	-
Village Forest	5	27.1	-
Protected Forest	-	-	-
DLC Forest	-	616.1424	
Revenue Forest	-	2708.527(Approx)	
Total Forest Area		3669.0494	

As per the data provided by the **Divisional Forest Officer, Chilika Wildlife Division**; the land use in the division is as follows

Category of Forest Areas in Chilika Wildlife Division			
Category of Forest	Number of Blocks	Area in Ha.	Percentage(%)
Reserved Forest	Nil	-	
Proposed Reserved Forest	Nil	-	
Demarcated Protected Forest	1	212.47	
Village Forest	1	13.745	
Protected Forest	Nil	-	
DLC Forest	2	212.074	
Revenue Forest	Not available	-	
Total Forest Area		438.289	0.71%

Agriculture & Horticulture:

Land utilization pattern in the district as per the department of agriculture & horticulture Khordha is as follows;

Blockwise Land Utilization Pattern in Khordha District												
SI No.	Name of the Blocks	Geographical Area	Forest Area	Misc Tree & Groves	Permanent pasture	Culturable Waste	Land put to non-agricultural use	Barren & Unculturable Land	Other Fallow	Cultivable Area	Current Fallow	Cultivated Area
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Khordha	31860	7060	320	345	182	4607	2533	2185	14627	27	14600
2	Begunia	30610	4374	1725	558	914	3954	1836	620	16629	69	16560
3	Bolagarh	25260	4515	673	569	102	2826	735	10	15830	0	15830
4	Tangi	34374	5010	3247	814	3935	7293	1265	50	12760	0	12760
5	Chilika	20172	1892	770	580	93	3093	1586	410	11748	28	11720
6	Banapur	40650	20720	287	524	118	3001	2339	980	12681	31	12650
7	BBSR	45729	12109	829	571	616	13242	1149	4435	12778	728	12050
8	Jatani	23447	5158	1890	999	331	3991	1195	1880	8003	103	7900
9	Balianta	14971	854	273	172	225	1068	886	1458	10035	95	9940
10	Balipatna	14227	175	354	366	35	1175	482	720	10920	280	10640
District		281300	61867	10369	5498	6551	44250	14006	12748	126011	1361	124650

Mining:

The Khordha district of Odisha is known for mining a variety of minerals, including: Decorative stone (Khondalite), Building stone, Laterite blocks, Morrums, and Earth. The major mining activities are dependent upon laterite & stone mining. Whereas other associated mining activities are related to morrum, sand & ordinary earth mining. There are nine nos of khondalite decorative stone sources reported in the district. The total mining area is 938.32 Ha for various types of minor mineral mining from which 374.07Ha for laterite mining, 44.26 Ha for Decorative stone (Khondalite) mining, 28.76Ha for brick earth mining, 35.96Ha for Morrums mining, 260.75Ha for Stone mining & 194.52Ha for sand mining. Total mining area will be the sum of the lease areas present in the district, which can be abstracted from the mining lease details table annexed herewith.

07. SURFACE WATER AND GROUND WATER SCENARIO OF THE DISTRICT.

The drainage systems i.e. rivers of the district gets filled with water during the monsoon and the gradually it decreases from the month of January to June of each year. In the summer season all rivers become almost dry excepting narrow flow of water within the basin.

The depth to water level of hydrograph network stations in Khurda district for the year 2011

Well No	Location	Jan-11	Apr-11	Aug-11	Nov-11
73H-4D30	Badlasason	1.64	2.05	0.18	0.78
73H-4C3	Baghmari	5.11	6.69	0.55	2.1
73H-4D5	Balipatna	1.04	1.84	0.4	0.73
74E-2A3	Balugaon	1.91	2.51	1.34	0.64
73H-3D9	Bhubaneswar-i	1.84	4.44	1.16	4.12
73H-4D25	Bhudiapara	8.32	1.9	0.25	1.3
74E-1B3	Bhusundapur	6.92	9.4	2.85	5.7
73H-4B3	Bolagarh	3.13	8.92	1.86	4.76
73H-4C1	Jankia	8.33	3.71	1.79	4.4
73H-4C4	Jatni	6.56	8.45	0.95	6.64
73H-4D16	Kapilaprasad	11.95	6.15	0.79	2.01
73H-3D5	Khandagiri	6.01	12.15	2.12	9.54
73H-4C5	Khurda	5.7	9.95	1.73	5.46
73H-4D20	Kuha	7.78	7.23	2.95	4.39
74E-1C1	Nirakarpur	5.4	7.53	3.2	6.45
73H-4B1	Pichkuli	10.42	6.37	0.54	2.31
74E-1B1	Tangi	-	12.33	3.7	7.45

(Source:- Ground water Information Booklet of khordha , CGWB)

The variation of ground water table in the district is as follows:

Sl No	District	Total Annual Ground Water(Ham)Recharge	Total Extraction(Ham)	Annual Extractable Ground Water Resource(Ham)
1	Khordha	46985.97	26216	42849.75

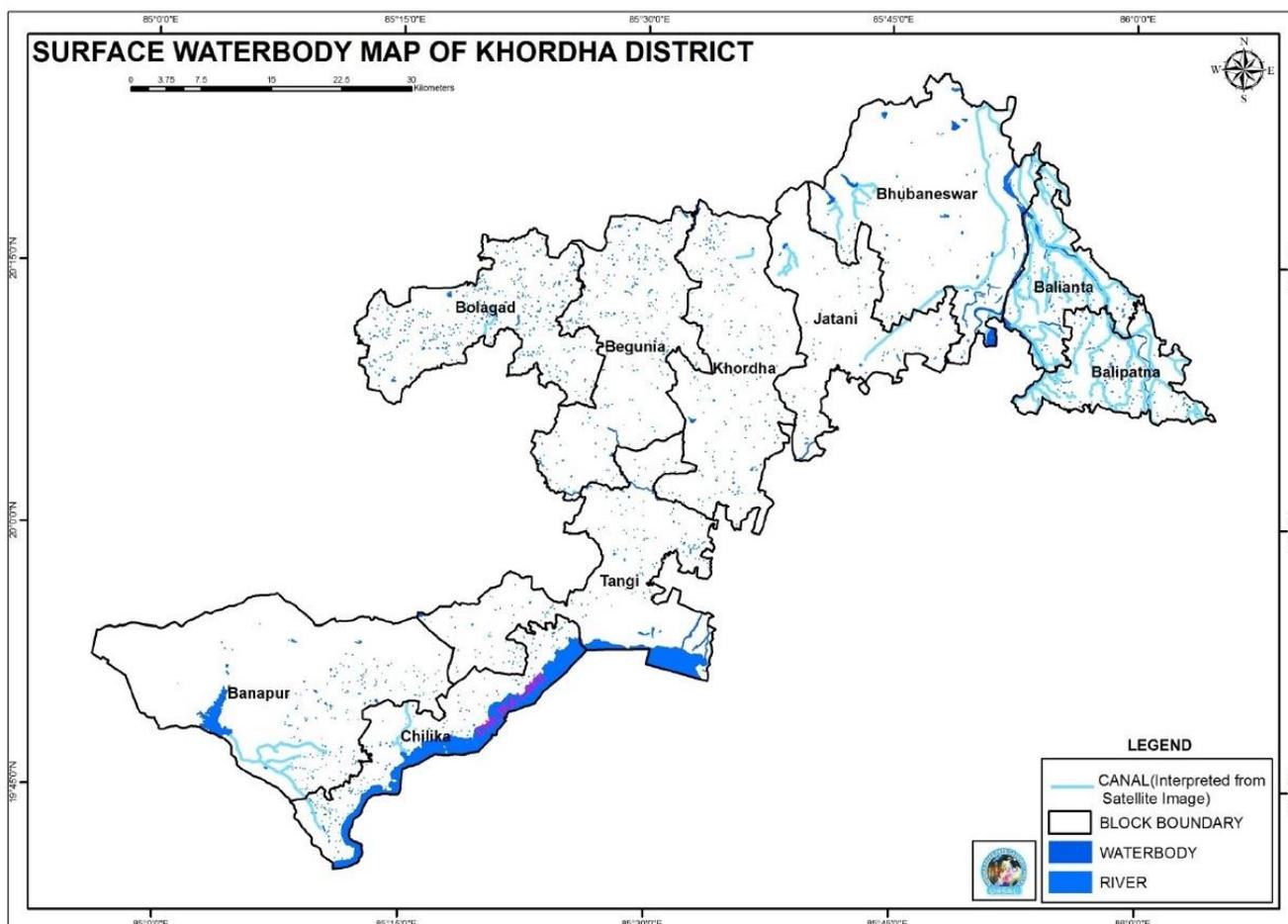


Figure:ii Surface Water body Map of Khordha District

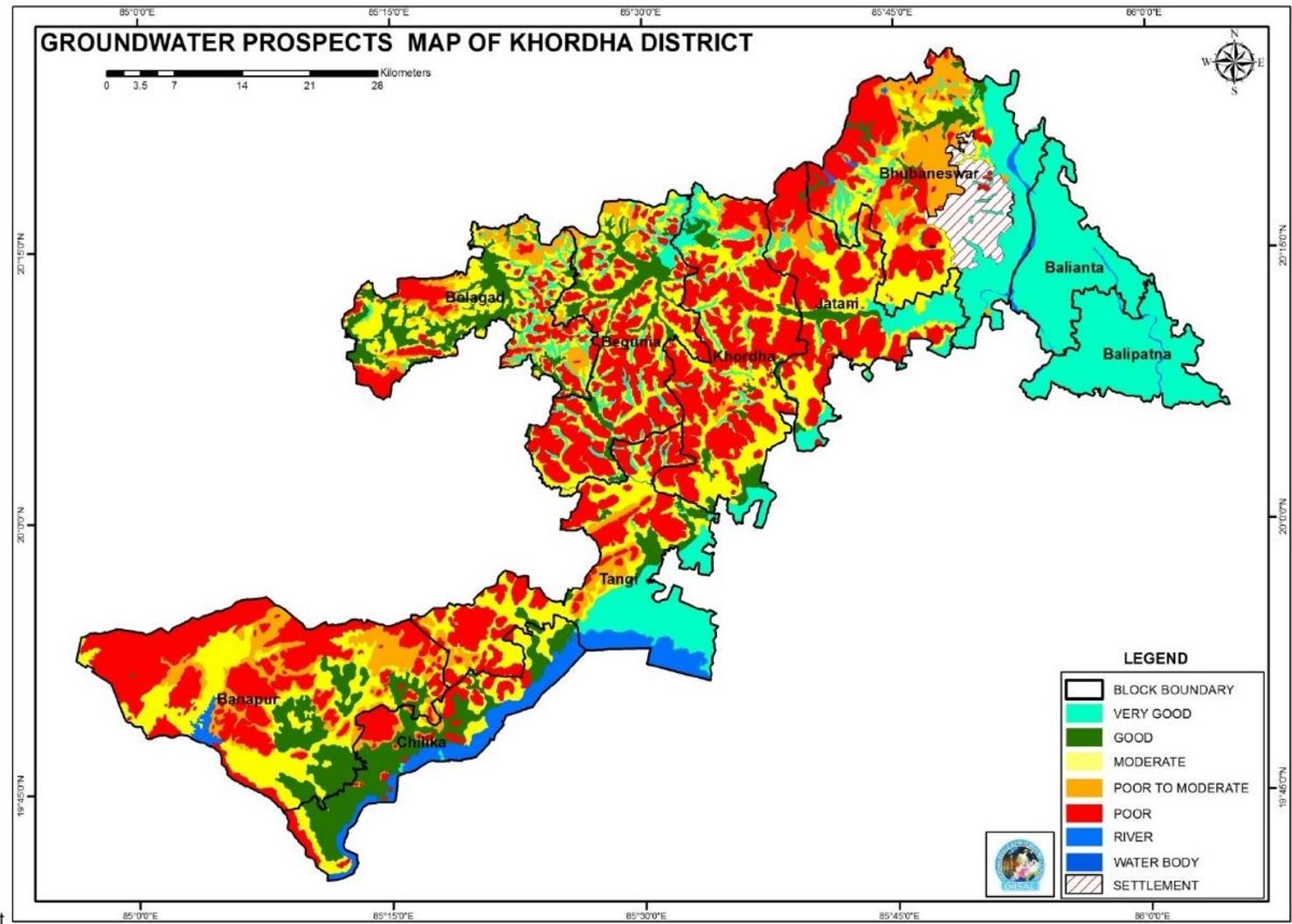
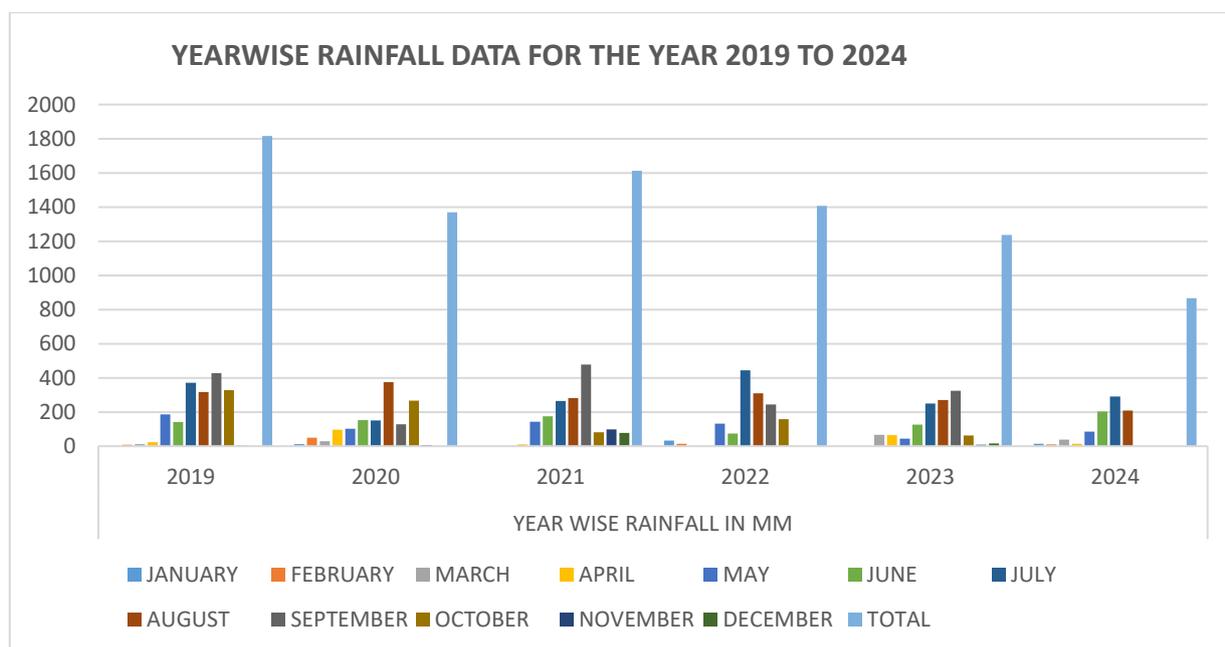


Figure:vii Ground Water Prospects Map of Khordha District

08. RAINFALL OF THE DISTRICT AND CLIMATIC CONDITION.

The district is generally hot with high humidity during April and May and cold during December and January. The monsoon generally breaks during the month of July and continues till end of October. The temperature goes as high as up to 45°C in the summer and up to 7 -8°C during peak winter.

The rainfall statistics of the district for last four years is given below:



Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2019	1.1	8.06	11.8	24.38	185.59	140.48	370.29	317.46	426.77	328.23	2.12	0	1816.28
2020	12.2	50.32	28.47	97.09	101.68	153.4	150.72	375.12	128.34	265.72	6.1	0	1369.16
2021	0	0	0	10.62	143.24	174.1	265.37	281.66	478.69	82.39	97.96	78.02	1612.05
2022	32.87	13.72	0	0.5	131.97	73.84	443.69	309.67	243.36	157.55	0	0	1407.17
2023	0	0	65.7	65.12	44.43	126.56	249.77	269.36	325.42	63.08	8	19.1	1236.54
2024	14.4	11.36	38.92	14.26	85.39	202.39	291.46	207.91	0	0	0	0	866.09

09. DETAILS OF THE MINING LEASES IN THE DISTRICT AS PER THE FOLLOWING FORMAT.

SL.NO	NAME OF THE MINERAL	NAME OF THE LESSEE	ADDRESS & CONTACT NO. OF LESSEE	MINING LEASE GRANT ORDER NO. & DATE	AREA OF MINING LEASE (IN HA/AC)	PERIOD OF MINING LEASE (INITIAL)		DATE OF COMMENCEMENT OF MINING OPERATION	STATUS (WORKING NON WORKING/TEMP. WORKING FOR DISPATCH ETC.)	OBTAINED ENVIRONMENTAL CLEARANCE (Y/N) IF Y LETTER NO. WITH DATE OF GRANT OF E.C	LOCATION OF THE MINING LEASE LAND SCHEDULE AND
						FROM	TO				
1	2	3	4	5	6	7	8	11	12	14	15
NAME OF THE TAHASIL:- BEGUNIA											
A1	ROUTAPADA LSQ	SMT SHREEMAYEE PRIYADARSHNEE	AT/PO- KAIPADAR, PS- KHORDHA SADAR, DIST- KHORDHA	691 & 12.02.2021	11.14A C/4.50HA	02.12.2021	01.12.2026	02.12.2021	WORKING	YES, LETTER NO- 2865/SEIAA & 22.09.2021	MOUZA:-RAUTAPADA , KHATA NO-1008, PLOT NO-1486, KISSAM-PATITA LAT- 20°09'36.74"N TO 20°09'43.51"N LONG- 85°28'02.35"E TO 85°28'14.21"E
A2	PHULACHHANCHUNI LSQ	DIBAKAR BEHERA	AT/PO- CHHATABAR, PS- CHANDAKA, DIST-KHORDHA, ODISHA-752054	3274 & 05.11.2020	5.355A C/2.16HA	19.01.2022	18.01.2027	19.01.2022	WORKING	YES, LETTER NO- 1375/SEIAA & 24.05.2021	MOUZA:- PHULACHHANCHUNI, KHATA NO-199, PLOT NO-219, KISSAM-PATHARBANI LAT- 20°11'05.98"N TO 20°11'11.01"N LONG-85°31'31.92"E TO 85°31'41.17"E
A3	BALIBERENI LSQ	SRI RAJA KISHORE DASH	PLOT-663,AT- BIJIPUR, PO/PS- TAMANDO,BHUBANESWAR, DIST- KHORDHA	690 & 12.02.2021	8.5AC/3.43HA	28.03.2024	27.03.2029	28.03.2024	WORKING	YES, LETTER NO- 271286/SEIAA & 20.08.2022	MOUZA:-BALIBERENI , KHATA NO-619, PLOT NO-497, KISSAM-BAGAYAT-II LAT- 20°07'45.09"N TO 20°07'54.92"N LONG- 85°27'55.08"E TO 85°28'00.17"E
A4	UTTARESWAR L.S.Q	SRI DURGA PRASANA NAYAK	AT-N-4/208,IRC VILLAGE, PS- NAYAPALLI,BHUBANESWAR, DIST- KHORDHA	692 & 12.02.2021	9.4AC/3.80HA	Quarry operation not started	Quarry operation not started	Quarry operation not started	NON-WORKING	Not obtained	MOUZA:- UTTARESWAR, KHATA NO-306(AJA), PLOT NO-337, KISSAM-PATITA LAT- 20.15 LONG-85.459

NEW SOURCES											
A5	PATIMALA LSQ(8)	New proposed source	New proposed source	New proposed source	4.942A C/2HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- PATIMALA, KHATA NO-153, PLOT NO-8, KISSAM-BAGAYAT-I LAT- 20.147 LONG-85.5
A6	PATIMALA LSQ(8/512)	New proposed source	New proposed source	New proposed source	4.9424A C/2HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- PATIMALA, KHATA NO-153, PLOT NO-8/512, KISSAM-BAGAYAT-I LAT- 20.148 LONG-85.502
A7	BALIBERENI LSQ(498)	New proposed source	New proposed source	New proposed source	6.177A C/2.5HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BALIBERENI, KHATA NO-619, PLOT NO-498, KISSAM-PATITA LAT-20.133 LONG-85.467
A8	BALIBERENI LSQ(510)	New proposed source	New proposed source	New proposed source	6.177A C/2.5HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BALIBERENI, KHATA NO-619, PLOT NO-510, KISSAM-PATITA LAT- 20.132 LONG-85.469
PRIVATE PLOTS(NEW SOURCES)											
A9	DINGARA LSQ(1756)	New proposed source	New proposed source	New proposed source	0.75AC/0.303HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-DINGARA, KHATA-475/4, PLOT-1756,KISSAM- SARADA ANAJALASECHITA-III, LAT- 20.158 , LONG-85.463
SJTA (EXISTING)											
A10	DAKHINESWAR LATERITE AND MOORUM QUARRY (GHA), DAKHINESWAR	SRI RAIBALLAV MOHANTY, S/O-AJAYA KUMAR MOHANTY	AT:- RADHABALLAV SAHI, P.O/P.S/DIST:- KHORDHA, MOB NO.9178003031	9213 & 26.08.2019	AC.12.300 OR 4.98HC.	20.08.2022	19.08.2027	20.08.22	WORKING	3004/28.9.2021	MOUZA-DAKHINESWAR, KHATA-536/3, PLOT-240,KISSAM- P.PATITA , LAT- 20°09'33.14"N TO 20°09'44.88"N , LONG- 85°29'34.06"E TO 85°29'41.70"E
A11	DAKHINESWARA(KA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.7.950 OR 3.22HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR, KHATA NO.536/3, PLOT NO.238(P),KISSAM-PATITA ,LAT- 20.164 LONG-85.494
A12	DAKHINESWARA(KHA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.9.612 OR 3.89 HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR, KHATA NO.536/3, PLOT NO.238(P), KISSAM-PATITA ,LAT- 20.164 , LONG-85.494

A13	DAKHINESWARA(GA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.21.6 12 OR 8.75HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.234(P),229(P), KISSAM-P.PATITA , LAT-20.161 , LONG-85.492
A14	DAKHINESWARA(UAN) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.13.0 50 OR5.28 H	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.465(P),236(P), KISSAM- P.PATITA , LAT- 20.156 , LONG-85.491
A15	DAKHINESWARA(CHA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.10.6 00 OR4.29 HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.242(P),243(P), KISSAM- BAGAYAT-II , LAT-20.155 , LONG-85.494
A16	DAKHINESWARA(CHHA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.7.87 50 OR 3.19 HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.247(P),KISSAM- P.PATITA , LAT- 20.157 , LONG-85.494
A17	DAKHINESWARA(JA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.6.75 0 OR 2.73 HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.248(P), KISSAM- P.PATITA , LAT- 20.157 , LONG-85.495
A18	DAKHINESWARA(JHA) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.17.3 60 OR 7.03 HC.	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.249(P), KISSAM- BAGAYAT-II , LAT- 20.154 , LONG-85.497
A19	DAKHINESWARA(NIAN) LATERITE AND MOORUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	AC.20.7 65 OR 8.4HC	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKING	Not obtained	MOUZA-DAKHINESWAR,KHATA NO.536/3, PLOT NO.249(P), KISSAM- BAGAYAT-II , LAT- 20.154 , LONG-85.497
NAME OF THE TAHASIL:- KHORDHA											
B1	NARASINGH PRASAD LATERITE STONE QUARRY	SRI RAJENDRA PRASAD SINGH	AT-NEW RAUSAPATNA, PO-BAXIBAZAR, PS-PURIGHAT, DIST-CUTTACK	5037 & 21.09.20 20	2.00AC/ 0.809HA	02.07.20 21	01.07.20 26	02.07.20 21	NON-WORKING	YES, LETTER NO-SEIAA-442/08-2020 & 09.12.2020	MOUZA:-NARASINGH PRASAD , KHATA NO-383 PLOT NO-25(P), KISSAM-PATITA LAT-20°04'44.1"N TO 20°04'38.0"N LONG-85°35'03.8"E TO 85°35'01.8"E

B2	CHAMPAJHAR LATERITE STONE QUARRY-I	SMT. SWARNALATA MALICK	AT- SHYAMSUNDAR UR, NEAR HANUMAN TEMPLE, GOPALPUR,GOBI NDAPUR , DIST- CUTTACK	5038 & 21.09.20 20	1.99AC/ 0.809HA	21.08.20 23	20.0820 28	21.08.20 23	WORKI NG	YES,LETTER NO-SEIAA- 443/08- 2020 & 09.12.2020	MOUZA:-CHAMPAJHAR , KHATA NO-448, PLOT NO-480(P), KISSAM-GOCHAR LAT- 20°04'02.1"N TO 20°04'06.0"N LONG- 85°34'08.4"E TO 85°34'12.4"E
B3	CHAMPAJHAR LATERITE STONE QUARRY-II	SMT MALATI RAUTARAY	AT- DURGAPUR,PO- BAJAPUR, PO- KHORDHA SADAR, DIST- KHORDHA	2837 & 6.05.202 3	2.00AC/ 0.809HA	25.04.20 22	31.03.20 27	25.04.20 22	WORKI NG	YES, LETTER NO- 3986/SEIAA & 07.02.2022	MOUZA:-CHAMPAJHAR , KHATA NO-448, PLOT NO-327(P), KISSAM-GOCHAR LAT- 20°04'09.89"N TO 20°04'13.10"N LONG- 85°34'14.32"E TO 85°34'19.11"E
B4	LAHANGA LATERITE STONE QUARRY	SRI HARIHAR SWAIN	AT- KUNJARPADA, PO- GOBINDAPUR, PS-PIPILI, DIST- PURI	5041 & 21.09.20 20	7.00AC/ 2.832HA	18.02.20 21	17.02.20 26	18.02.20 21	NON- WORKI NG	YES, LETTER NO-SEIAA- 441/08- 2020 & 09.12.2020	MOUZA:- LAHANGA, KHATA NO-571, PLOT NO-59, KISSAM-BAGAYATA-II LAT- 20°04'12"N TO 20°04'14.6"N LONG- 85°32'32.5"E TO 85°32'24.1"E
B5	MUNDA AMBA LATERITE STONE QUARRY-I	SRI SOMADATTA DAS	AT- BALARAMPUR(D ANDASAH), PO/PS- KUJANGA, DIST- JAGATSINGHPUR	5523 & 05.11.20 22	1.99AC/ 0.809HA	09.01.20 23	8.10202 8	09.01.20 23	WORKI NG	YES, LETTER NO-SEIAA- 444/08- 2020 & 09.12.2020	MOUZA:-MUNDA AMBA , KHATA NO-456, PLOT NO-972(P), KISSAM-PADIA LAT- 20°1'55.059"N TO 20°1'59.516"N LONG- 85°32'4.285"E TO 85°32'8.957"E
B6	HALADIPADA LATERITE STONE QUARRY	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	1.309A C, 1.761A C, 2.350A C	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-HALDIPADA , KHATA NO- 224(AJA), PLOT NO-94,104,102 KISSAM- GRASS GROUND LAT- 20°10'55.01" TO 20°11'02.02"N LONG-85°34'46.01" TO 85°34'54.02"E
B7	MUNDAMBA LATERITE STONE QUARRY -2	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	1.821A C/0.736 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:- MUNDAMBA, KHATA NO-458, PLOT NO-262 KISSAM-GOCHAR LAT-20.044 LONG-85.52
B8	GOPINATHPUR LATERITE STONE QUARRY	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	0.931A C/0.376 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:- GOPINATHPUR, KHATA NO-469, PLOT NO-659 KISSAM-GOCHAR LAT-20.064 LONG-85.614
NEW SOURCES											
B9	NARASINHAPRAS AD LSQ(10)	New proposed source	New proposed source	New propos ed source	5.355A C/2.167 HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-NARASINHAPRASAD, KHATA NO- 386, PLOT NO-10 KISSAM-PATITA LAT- 20.078 LONG-85.582

B10	KIAJHARI LSQ(1082)	New proposed source	New proposed source	New propos ed source	4.942A C/2HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-KIAJHARI, KHATA NO-731/1, PLOT NO-1082 KISSAM-PATITA LAT-20.094 LONG- 85.56
B11	KIAJHARI LSQ(1401)	New proposed source	New proposed source	New propos ed source	4.942A C/2HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-KIAJHARI, KHATA NO-731/1, PLOT NO-1401 KISSAM-PATITA LAT- 20.095 LONG- 85.557
B12	JHINKIJHARI LSQ(1330)	New proposed source	New proposed source	New propos ed source	12.355A C/5HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-JHINKIJHARI, KHATA NO-600, PLOT NO-1330 KISSAM-PURATANA PATITA LAT- 20.092 LONG-85.611
B13	MADHAPUR LSQ(674)	New proposed source	New proposed source	New propos ed source	3.706A C/1.5H A	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-MADHAPUR, KHATA NO-439, PLOT NO-674 KISSAM- PATITA LAT- 20.127 LONG- 85.532
PRIVATE PLOTS(NEW SOURCES)											
B14	KAIPADAR LSQ(2647)	New proposed source	New proposed source	New propos ed source	2AC/0.8 09HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA-KAIPADAR , KHATA-825, PLOT-2647, KISSAM- SARADA ANJALSECHITA-III, LAT- 20°07'22.68841" TO 20°07 '27.09351" , LONG-85°33'32.28829" TO 85°33'36.91079"
B15	JAGANNATHPUR LSQ(2/1112,13/11 14,12/1113)	New proposed source	New proposed source	New propos ed source	0.960A C/0.388 HA, 0.38AC/ 0.153HA 0.485A C/0.196 HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA-JAGANNATHPUR , KHATA-414/77, PLOT-2/1112,13/1114,12/1113 KISSAM- PURATANA PATITA LAT- 20°03'53.66695" TO 20°04'00.84102" , LONG-85°34'35.42626" TO 85°34'340.90854"
B16	MALIPADA LSQ(15/1640,15/1 641,15/1648,15/1 262)	New proposed source	New proposed source	New propos ed source	1.13AC/ 0.4589 HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA-MALIPADA , KHATA- 500/482,500/470,500/469 PLOT- 15/1640,15/1641,15/1648,15/1262.KISSAM- STHITIBAN , LAT- 20°13'31.92"N , LONG- 85°37'47.38"E
SJTA(EXISTING)											
B17	NIJAGARHTAPAN G(KA) LATERITE AND MORRUM QUARRY	NARENDRA BHAULA	AT:- PLOT NO. LB 264, HB COLONY, KAPILPRASAD, BHIMTANGI, BHUB ANESWAR/ MOB. NO.9437094801	1178 DT.22.0 2.2021	10.34AC/ 4.194HA	22-23	26-27	30.07.22	WORKI NG	2759/22.9.2 021	MOUZA:-NIJAGARHTAPANGA , KHATA NO- 832/1, PLOT NO-2054(P) ,KISSAM-P.PATITA LAT-20°04'56.14"N TO 20°05'09.57"N LONG- 85°36'03.53"E TO 85°36'10.72"E

B18	NIJAGARHTAPAN G(KHA) LATERITE AND MORRUM QUARRY	RAJA KISHORE DASH	AT:- PLOT NO. 663, BIJIPUR, PO/PS-TAMANDO, KHURDHA/MOB. NO.7008295610	7693/24 .11.2020	6.13AC/ 2.48HA	21-22	25-26	30.12.20 21	WORKI NG	2777/22.9.2 021	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO- 2056(P),KISSAM-P.PATITA LAT- 20°04'57.21"N TO 20°05'04.03"N LONG-85°36'09.68"E TO 85°36'18.22"E
B19	NARASINGHAPR ASAD(KA) LATERITE AND MORRUM QUARRY	SATYA MULTIPLEX PVT. LTD., M.D. JAGADISH SANKAR SAHOO	AT:- N-6/321, IRC VILLAGE, NAYAPALLI,BHUB ANESWAR, KHORDHA/MOB NO.9439771111	7567 & 02.07.20 19	11.56A C/4.678 HA	04.07.20 24	03.07.20 29	04.07.20 24	WORKI NG	2781/22.9.2 021	MOUZA:-NARASINGHAPRASAD , KHATA NO-377/6, PLOT NO-76 ,KISSAM- PATITA LAT- 20°04'24.12"N TO 20°04'30.43"N LONG-85°35'33.91"E TO 85°35'46.87"E
B20	NIJAGARHTAPAN G(GA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	18.91A C/7.652 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO-2052(P) ,KISSAM-P.PATITA LAT-20.086 LONG-85.602
B21	NIJAGARHTAPAN G(GHA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	21.08A C/8.530 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO-2052(P) ,KISSAM-P.PATITA LAT-20.086 LONG-85.602
B22	NIJAGARHTAPAN G(UAN) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	15.73A C/6.365 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO-834(P) ,KISSAM-P.PATITA LAT- 20.082 LONG-85.586
B23	NIJAGARHTAPAN G(CHA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	24.87A C/10.06 4HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO-834(P) ,KISSAM-P.PATITA LAT- 20.082 LONG-85.586
B24	NIJAGARHTAPAN G(CHHA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	18.46A C/7.47H A	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO- 834(P),KISSAM-P.PATITA LAT- 20.082 LONG-85.586
B25	NIJAGARHTAPAN G(JA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalised	17.93A C/7.256 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON-WORKI NG	Not obtained	MOUZA:-NIJAGARHTAPANGA , KHATA NO-832/1, PLOT NO-834(P) ,KISSAM-P.PATITA LAT- 20.082 LONG-85.586

B26	JHINKIJHARI(KA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	16.9AC/ 6.839HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-JHINKIJHARI , KHATA NO-600, PLOT NO-1301 ,KISSAM-P.PATITA LAT-20.094 LONG-85.608
B27	JHINKIJHARI(KHA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	26.7AC/ 10.805H A	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-JHINKIJHARI , KHATA NO-557/7, PLOT NO-1332(P) ,KISSAM-P.PATITA LAT- 20.094 LONG-85.61
B28	JHINKIJHARI(GA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	19.7AC/ 7.972HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-JHINKIJHARI , KHATA NO-600, PLOT NO-1330(P) ,KISSAM-P.PATITA LAT-20.091 LONG-85.611
B29	NARASINGHAPR ASAD(KHA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	19.52A C/7.899 HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-NARASINGHAPRASAD , KHATA NO-377/6, PLOT NO-205(P) ,KISSAM-PATITA LAT-20.071 LONG-85.588
B30	NARASINGHAPR ASAD(GA) LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	16.7AC/ 6.758HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-NARASINGHAPRASAD , KHATA NO-377/6, PLOT NO- 205(P),KISSAM-PATITA LAT-20.071 LONG-85.588
B31	CHHATIPUR LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	14AC/5. 665HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-CHHATIPUR , KHATA NO-17, PLOT NO-1503 ,KISSAM-PATITA LAT-20.102 LONG-85.64
B32	DHAULIMUHAN LATERITE AND MORRUM QUARRY	Bidder not finalised	Bidder not finalised	Bidder not finalise d	30.55A C/12.36 3HA	Bidder not finalised	Bidder not finalised	Bidder not finalised	NON- WORKI NG	Not obtained	MOUZA:-DHAULIMUHAN , KHATA NO-667/1, PLOT NO-107 ,KISSAM-PATITA(GHASA PADIA) LAT-20.079 LONG-85.595
NEW SOURCES											
B33	JAGANATHPUR LSQ(1)	New proposed source	New proposed source	New propos ed source	0.914A C/0.319 HA	New propos ed source	New propos ed source	New propos ed source	NON- WORKI NG	Not obtained	MOUZA:-JAGANATHPUR , KHATA NO-494, PLOT NO-1 ,KISSAM- BAGAYAT-II LAT- 20.066 LONG-85.576

B34	JAGANATHPUR LSQ(8)	New proposed source	New proposed source	New proposed source	1.729A C/0.6H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-JAGANATHPUR , KHATA NO-494, PLOT NO-8 ,KISSAM- PURATANA PATITA LAT- 20.065 LONG-85.576
B35	JAGANATHPUR LSQ(35)	New proposed source	New proposed source	New proposed source	1.68AC/ 0.6HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-JAGANATHPUR , KHATA NO-494, PLOT NO-35 ,KISSAM- PURATANA PATITA LAT- 20.065 LONG-85.579
B36	NARASINHAPRASAD LSQ(205)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-NARASINHAPRASAD , KHATA NO-377/6, PLOT NO-205,KISSAM- PATITA LAT-20.071 LONG-85.586
B37	DEULTANGI LSQ(1)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-DEULTANGI , KHATA NO-456/2, PLOT NO-1,KISSAM- PATITA LAT- 20.146 LONG-85.565
B38	DURGAPUR LSQ(764)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-DURGAPUR, KHATA NO-312/2, PLOT NO-764,KISSAM- PATITA LAT- 20.098 LONG-85.616
B39	DURGAPUR LSQ(779)	New proposed source	New proposed source	New proposed source	7.857A C/3.18H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-DURGAPUR, KHATA NO-312/2, PLOT NO-779,KISSAM- BAGAYAT-I LAT-20.095 LONG-85.618
B40	NIJGARTAPANG LSQ(1056)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-NIJGARTAPANG, KHATA NO-832/1, PLOT NO-1056,KISSAM- P.PATITA LAT- 20.083 LONG-85.6
B41	MADHAPUR LSQ(378)	New proposed source	New proposed source	New proposed source	6.177A C/2.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-MADHAPUR, KHATA NO-434/1, PLOT NO-378,KISSAM- PATITA LAT- 20.131 LONG-85.535
B42	MADHAPUR LSQ(373)	New proposed source	New proposed source	New proposed source	6.177A C/2.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-MADHAPUR, KHATA NO-434/1, PLOT NO-373,KISSAM- PATITA LAT- 20.131 LONG-85.532
B43	MADHAPUR LSQ(673)	New proposed source	New proposed source	New proposed source	8.648A C/3.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:-MADHAPUR, KHATA NO-434/1, PLOT NO-673,KISSAM- PATITA LAT- 20.125 LONG-85.533

NAME OF THE TAHASIL:- TANGI											
C1	DAMANBHUI LATERITE STONE QUARRY-A	PRAHALLAD BISWAL	AT-KAITHAPALLA, PO-BIRIBADI, PS- TANGI, DIST- KHORDHA, ODISH A-752023	2246&2 0.10202 0	10.23A C/4.139 HA	25.04.20 22	24.04.20 27	25.04.20 22	NON- WORKI NG	YES, LETTER NO- 1660/SEIAA & 06.07.2024	MOUZA:-DAMANBHUI, KHATA NO-708, PLOT NO-2161(P) KISSAM-GOCHAR LAT- 20°03'18.47"N TO 20°03'24.95"N LONG- 85°31'35.534"E TO 85°31'49.348"E
C2	BARIKO LATERITE STONE QUARRY	GIRIDHARI DAS	AT/PO- BADAPARI, PS- TANGI, DIST- KHORDHA, ODISHA-752023	1709 & 23.07.20 20	2.173A C/0.879 HA	28.01.20 21	27.01.20 26	28.01.20 21	NON- WORKI NG	YES, LETTER NO- 10371/SEIA A & 17.12.2020	MOUZA:-BARIKO, KHATA NO-270, PLOT NO-673 KISSAM-PATHAR CHATAN LAT- 19°55'43.336"N TO 19°55'37.168"N LONG- 85°21'22..715" TO 85°21'19.117"E
C3	OLASINGH LATERITE STONE QUARRY-B	BISWANATH BEHERA	AT-MAITRI BIHAR, PO- CHANDRASEKHA RPUR, DIST- KHORDHA, ODISHA-752023	2247 & 20.10.20 20	12.35A C/4.997 HA	10.08.20 21	09.08.20 26	10.08.20 21	WORKI NG	YES, LETTER NO- 1511/SEIAA & 30.06.2021	MOUZA:-OLASINGH, KHATA NO-372, PLOT NO-593(P) KISSAM-GOCHAR LAT- 20°03'35.214"N TO 20°03'20.847"N LONG- 85°30'53.174"E TO 85°30'45.619"E
C4	JAGATAPUR LATERITE STONE QUARRY	ANANDA PRADHAN	AT-NANAPADA, PO/PS- NIRAKARPUR, DIST-KHORDHA	1720 & 24.07.20 20	2.605A C/1.054 HA	19.01.20 21	18.01.20 26	19.01.20 21	WORKI NG	YES, LETTER NO- 10373/SEIA A & 17.12.2020	MOUZA:-JAGATAPUR, KHATA NO-392, PLOT NO-262 KISSAM-PATHAR TANGI LAT- 20°00'46.1"N TO 20°00'40.4"N LONG- 85°31'00.1"E TO 85°30'55.1"E
C5	DAMANBHUI LATERITE STONE QUARRY-C	DURYODHAN RANASINGH	AT-KAITHAPALLA, PO-BIRIBADI, PS- TANGI, DIST- KHORDHA, ODISH A-752023	2250&2 0.10.202 0	12.35A C/4.997 HA	23.07.20 21	22.07.20 26	23.07.20 21	WORKI NG	YES, LETTER NO- 1076/SEIAA & 26.03.2021	MOUZA:-DAMANBHUI, KHATA NO-705, PLOT NO-731(P) KISSAM-PATITA LAT- 20°04'09.044"N TO 20°03' 57.351"N LONG- 85°32'00.816"E TO 85°31'52.079"E
C6	GAYABANDHA LATERITE STONE QUARRY	SRI PRAHALLAD BISWAL	AT-KAITHAPALLA, PO-BIRIBADI, PS- TANGI, DIST- KHORDHA, ODISH A-752023	2244 & 20.10.20 20	12.35A C/4.997 HA	25.04.20 22	24.04.20 27	25.04.20 22	WORKI NG	YES, LETTER NO- 4218/SEIAA & 15.03.2022	MOUZA:-GAYABANDHA, KHATA NO-338, PLOT NO-763 KISSAM-PURATANAPATITA LAT-20°04'20.7"N TO 20°04'33.4"N LONG- 85°31'15.0"E TO 85°31'31.8"E

C7	OLASINGH LATERITE STONE QUARRY-A	ABHIMANYU BEHERA	FLAT NO-402, JAGANATH SAKUNTALA APARTMENT, PS- NAYAPALLI, DIST- KHORDHA, ODISHA-752023	2249 & 20.10.20 20	12.35A C/4.997 HA	14.10.20 22	13.10.20 27	14.10.20 22	WORKI NG	YES, LETTER NO- 1507/SEIAA & 30.06.2021	MOUZA:- OLASINGH, KHATA NO-372, PLOT NO-337(P) KISSAM-GOCHAR LAT- 20°04'02.561"N TO 20°03'49.161"N LONG- 85°29'55.24"E TO 85°29'47.196"E
C8	NAYAKOTA LATERITE STONE QUARRY-A	PRATAP KISHORE MOHANTY	AT-210 CUTTACK ROAD, PS- LAXMINAGAR, BH UBANESWAR, DIST-KHORDHA, ODISHA	1710 & 23.07.20 20	12.35A C/4.997 HA	08.02.20 21	07.02.20 26	08.02.20 21	WORKI NG	YES, LETTER NO- 10382/SEIA A & 17.12.2020	MOUZA:-NAYAKOTA , KHATA NO-293, PLOT NO-440 KISSAM-PURATANAPATITA LAT- 20°04'25.1"N TO 20°04'18.9"N LONG- 85°30'25.5"E TO 85°30'14.8"E
C9	OLASINGH LATERITE STONE QUARRY-C	ABHIMANYU BEHERA	FLAT NO-402, JAGANATH SAKUNTALA APARTMENT, PS- NAYAPALLI, DIST- KHORDHA, ODISHA-752023	2248 & 2010.20 20	12.35A C/4.997 HA	10.08.20 21	09.08.20 26	10.08.20 21	WORKI NG	YES, LETTER NO- 1563/SEIAA & 30.06.2021	MOUZA:-OLASINGH , KHATA NO-372, PLOT NO-541(P) KISSAM-GOCHAR LAT- 20°03'59.852"N TO 20°03'51.590"N LONG- 85°29'41.643"E TO 85°29'29.773"E
C10	ARANGA LSQ-B	SMT MINAKSHI PRADHAN	AT-JAJARSINGH, PS- KHORDHA, DIST- KHORDHA, ODISH A-752027	842 & 24.07.20 20	12.35A C/4.997 HA	24.06.20 24	23.06.20 29	24.06.20 24	WORKI NG	YES, LETTER NO- EC24B001O R186898 & 25.04.2024	MOUZA:-ARANGA , KHATA NO-518, PLOT NO-1049(P) KISSAM-PURATANAPATITA LAT- 20°04'07.0"N TO 20°04'16.9"N LONG- 85°29'18.6"E TO 85°29'27.7"E
C11	TALAGADA KUHUDI L.S.Q-7	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	5AC/2.0 23HA	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	NON- WORKI NG	Not obtained	MOUZA:-TALAGADA , KHATA NO-226, PLOT NO-283 KISSAM-PURATANAPATITA LAT- 19°53'38.90"N TO 19°53'45.03"N LONG- 85°21'02.49"E TO 85°21'09.90"E
C12	RAMACHANDRA PUR LATERITE STONE QUARRY-2	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	4.825A C/1.952 HA	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	NON- WORKI NG	Not obtained	MOUZA:-RAMACHANDRAPUR , KHATA NO- 465, PLOT NO-640 KISSAM-PATHARA TANGI LAT- 19.931 LONG-85.358
C13	ARANGA LSQ A	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	12.35A C/4.997 HA	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	NON- WORKI NG	Not obtained	MOUZA:- ARANGA, KHATA NO-518, PLOT NO-1049(P) KISSAM-PATITA LAT- 20°04'00.1"N TO 20°04'09.2"N LONG- 85°29'22.7"E TO 85°29'35.2"E
C14	RAMACHANDRA PUR LATERITE STONE QUARRY-1	BIDDER NOT FINALISED	BIDDER NOT FINALISED	BIDDER NOT FINALISE D	0.868A C/0.352 HA	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	BIDDER NOT FINALISE D	NON- WORKI NG	Not obtained	MOUZA:-RAMACHANDRAPUR , KHATA NO- 463, PLOT NO-651 KISSAM-PATHARA TANGI LAT- 19.931 LONG-85.359

NEW SOURCES											
C15	GOBINDPRASAD LSQ(47,41)	New proposed source	New proposed source	New proposed source	1.769A C/0.716 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- GOBINDPRASAD, KHATA NO-164, PLOT NO-47,41 KISSAM-BAGAYAT-II LAT-20.018 & 20.019 LONG-85.46 & 85.46
C16	RATAMATI LSQ(995)	New proposed source	New proposed source	New proposed source	5.623A C/2.276 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- RATAMATI, KHATA NO-350, PLOT NO-995 KISSAM-PATHAR BANI LAT- 20.014 LONG-85.485
C17	BADAPOKHARIA LSQ(1126)	New proposed source	New proposed source	New proposed source	4.168A C/1.687 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BADAPOKHARIA, KHATA NO-1362, PLOT NO-1126 KISSAM-P. PATITA LAT-19.988 LONG-85.478
C18	BADAPOKHARIA LSQ(1147)	New proposed source	New proposed source	New proposed source	4.074A C/1.649 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BADAPOKHARIA, KHATA NO-1362, PLOT NO-1147 KISSAM-P. PATITA LAT-19.987 LONG-85.477
C19	TALAGARA_KUHUDI LSQ(510)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- TALAGARA_ KUHUDI, KHATA NO-226, PLOT NO-510 KISSAM-P.PATITA LAT-19.89 LONG-85.348
C20	BHOBARA LSQ(21)	New proposed source	New proposed source	New proposed source	4.904A C/1.985 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BHOBARA, KHATA NO-217, PLOT NO-21 KISSAM-PURATANA PATITA LAT-19.955 LONG-85.369
C21	RAMACHANDRAPUR LSQ(639)	New proposed source	New proposed source	New proposed source	4.237A C/1.715 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- RAMACHANDRAPUR, KHATA NO-465, PLOT NO-639 KISSAM-PATHAR TANGI LAT- 19.932 LONG-85.356
C22	OLASINGH LSQ(271)	New proposed source	New proposed source	New proposed source	9.809A C/3.97H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- OLASINGH , KHATA NO-370, PLOT NO-271 KISSAM-P.PATITA LAT- 20.064 LONG-85.496
C23	OLASINGH LSQ(430)	New proposed source	New proposed source	New proposed source	3.358A C/1.359 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- OLASINGH , KHATA NO-370, PLOT NO-430 KISSAM-BAGAYAT-II LAT- 20.065 LONG-85.502
C24	NIJAGARA_KUHUDI LSQ(637)	New proposed source	New proposed source	New proposed source	12.355A C/5.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- NIJAGARA_KUHUDI , KHATA NO-800, PLOT NO-637 KISSAM-P.PATITA LAT-19.881 LONG-85.351
C25	RASULPUR LSQ(464)	New proposed source	New proposed source	New proposed source	4.942A C/2.00H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- RASULPUR , KHATA NO-286, PLOT NO-464 KISSAM-P.PATITA LAT- 19.953 LONG-85.461

C26	BARIKO LSQ(574)	New proposed source	New proposed source	New proposed source	0.5231A C/0.2117HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BARIKO , KHATA NO-213/66, PLOT NO-574 KISSAM-B.F-2 LAT- 19.932 LONG-85.354
PRIVATE PLOTS(NEW SOURCES)											
C27	RAMACHANDRAPUR LSQ(679/16)	New proposed source	New proposed source	New proposed source	2.000A C/0.809HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-RAMACHANDRAPUR , KHATA-575/72, PLOT-679/16, KISSAM- BAGAYAT-II, LAT- 19.933 , LONG-85.359
C28	TANKOL LSQ(739,739/1772,739/1773)	New proposed source	New proposed source	New proposed source	0.49AC/0.198HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-TANKOL , KHATA-325, PLOT-739,739/1772,739/1773 KISSAM- SARADA ANJALSECHITA-II, LAT- 20.031 , LONG-85.442
C29	TANKOL LSQ(740)	New proposed source	New proposed source	New proposed source	0.43AC/0.174HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-TANKOL , KHATA-324, PLOT-740,KISSAM- SARADA ANJALSECHITA-II, LAT-20.039 , LONG-85.441
C30	SAHADAGHAI LSQ(652,653)	New proposed source	New proposed source	New proposed source	1.47AC/0.594HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-SAHADAGHAI , KHATA-179, PLOT-652,653,KISSAM- SARADA ANJALSECHITA-II, LAT- 20°01'30.52668" TO 20°06'32.98872" , LONG-85°26'12.56244" TO 85°26'13.72164"
C31	OLASINGH LSQ(386)	New proposed source	New proposed source	New proposed source	1.855A C/0.75HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-OLASINGH , KHATA-266/44, PLOT-386,KISSAM- BIALI, LAT- 20°03'58.89345" TO 20°04'02.82710" , LONG-85°30'11.94434" TO 85°30'15.76664"
C32	DAMANBHUIIN LSQ(942/2196)	New proposed source	New proposed source	New proposed source	0.5000A C./0.202HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-DAMANBHUIIN , KHATA-669/87, PLOT-942/2196,KISSAM- PATITA, LAT-20°03'33.09768" TO 20°03'34.77996" , LONG-85°31'36.17544" TO 85°31'37.62264"
C33	PATRAPADA LSQ(228/268)	New proposed source	New proposed source	New proposed source	0.48AC./0.194HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-PATRAPADA , KHATA-96/93, PLOT-228/268,KISSAM- SARADA-III, LAT-19°58'17.65020" TO 19°58'19.47900" , LONG-85°27'21.94092" TO 85°27'23.77512"
C34	PATRAPADA LSQ(229)	New proposed source	New proposed source	New proposed source	0.504A C./0.203HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-PATRAPADA , KHATA-96/96, PLOT-229,KISSAM- SARADA-III, LAT--19°58'14.59164" TO 19°58'16.79232" , LONG-85°27'17.45496" TO 85°27'19.20276"
C35	NALASINGH LSQ(631)	New proposed source	New proposed source	New proposed source	2.55AC/1.031HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-NALASINGH, KHATA-519, PLOT-631,KISSAM- BAGAYATA- II, LAT-19.955, LONG- 85.369
C36	NUAGAON LSQ(18/735)	New proposed source	New proposed source	New proposed source	0.882A C/0.356HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-NUAGAON, KHATA-148/147, PLOT-18/735,KISSAM- SARADA- III, LAT-19.941, LONG- 85.381

C37	DINABANDHUPUR LSQ(72/687,71/698)	New proposed source	New proposed source	New proposed source	3.3AC/1.335HA, 2.682A C/1.085 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-DINABANDHUPUR, KHATA-130/127, PLOT-72/687,71/698,KISSAM- PURATANA PATITA, LAT-19.873, LONG-85.245
C38	TALAGADAKUHUDI LSQ(169)	New proposed source	New proposed source	New proposed source	1.667A C/0.674 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-TALAGADAKUHUDI, KHATA-29, PLOT-169,KISSAM- SARAD-III, LAT-19.898, LONG- 85.353
C39	BARIKO LSQ(606)	New proposed source	New proposed source	New proposed source	0.783A C/0.316 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-BARIKO, KHATA-37, PLOT-606,KISSAM- BAJEFASALA-II, LAT-19.93, LONG- 85.353
C40	RAMACHANDRAPUR LSQ(828)	New proposed source	New proposed source	New proposed source	0.464A C/0.187 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA-RAMACHANDRAPUR, KHATA-348/377, PLOT-828,KISSAM-SARAD-III, LAT-19.933, LONG-85.362

NAME OF THE TAHASIL:- BOLAGARH

NEW SOURCES

D1	GODIPATANA LSQ(124)	New proposed source	New proposed source	New proposed source	5.732A C/2.32HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- GODIPATANA , KHATA NO-224, PLOT NO-124 KISSAM-PATITA LAT- 20.158 LONG-85.449
D2	CHALANAPARA LSQ(128)	New proposed source	New proposed source	New proposed source	7.514A C/3.041 HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- CHALANAPARA , KHATA NO-184, PLOT NO-128 KISSAM-MUNDIA LAT- 20.206 LONG-85.237
D3	GOBARDHANPUR LSQ(151)	New proposed source	New proposed source	New proposed source	11.119A C/4.5HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- GOBARDHANPUR , KHATA NO-365, PLOT NO-151 KISSAM-PAHADA LAT-20.22 LONG-85.221
D4	NUAPARA LSQ(441)	New proposed source	New proposed source	New proposed source	4.942A C/2HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- NUAPARA , KHATA NO-161, PLOT NO-441 KISSAM-PARBAT LAT-20.206 LONG-85.236

NAME OF THE TAHASIL:- JATANI

NEW SOURCES

E1	GOPINATHPUR LSQ(127)	New proposed source	New proposed source	New proposed source	4.942A C/2HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- GOPINATHPUR , KHATA NO-66, PLOT NO-127 KISSAM-PATHAR TANGI LAT-20.179 LONG-85.708
E2	GOPINATHPUR LSQ(124)	New proposed source	New proposed source	New proposed source	4.942A C/2HA	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- GOPINATHPUR , KHATA NO-67, PLOT NO-124 KISSAM-PATHAR TANGI LAT-20.181 LONG-85.707

SJTA											
NEW SOURCES											
E3	BURHANGARA LSQ(486)	New proposed source	New proposed source	New proposed source	2.965A C/1.2H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BURHANGARA , KHATA NO-460, PLOT NO-486 KISSAM-P.PATITA LAT- 20.073 LONG-85.668
E4	BURHANGARA LSQ(761)	New proposed source	New proposed source	New proposed source	3.706A C/1.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BURHANGARA , KHATA NO-460, PLOT NO-761 KISSAM-P.PATITA LAT- 20.071 LONG-85.668
E5	BURHANGARA LSQ(1068)	New proposed source	New proposed source	New proposed source	3.706A C/1.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- BURHANGARA , KHATA NO-460, PLOT NO-1068 KISSAM-P.PATITA LAT-20.074 LONG-85.669
E6	KANTIA LSQ(4059)	New proposed source	New proposed source	New proposed source	11.119A C/4.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- KANTIA, KHATA NO-1036/53, PLOT NO-4059 KISSAM-P.PATITA LAT- 20.154 LONG-85.743
NAME OF THE TAHASIL:- CHILIKA											
NEW SOURCES											
F1	CHHOTARAPURASAN LSQ(285)	New proposed source	New proposed source	New proposed source	11.119A C/4.5H A	New proposed source	New proposed source	New proposed source	NON-WORKING	Not obtained	MOUZA:- CHHOTARAPURASAN, KHATA NO-474, PLOT NO-285 KISSAM-PATITA LAT- 19.827 LONG-85.302

**NB: In the above table omitted Columns are,
Column- 09 & 10, Period of Mining lease (1st/2nd...renewal)-NA
Column-13, Use (Captive/ Non-Captive) - All Non-Captive
Column-16, Open cast/ Underground- All sources are open cast
Reason for non-working- Refer Annexure-II**


Jagadish Kumar
Mining Officer (I/c)
O/o. Deputy Director Mines
Khordha Circle, Khordha

10.DETAILS OF ROYALTY OR REVENUE RECEIVED IN LAST THREE YEARS

Revenue collected for **Laterite Stone**.

ROYALTY FOR LATERITE					
Sl. No.	Name of the Tahasil	Name of Source	Revenue Collected for last three years (in Rs)		
			2021-22	2022-23	2023-24
1	Begunia	Routapada LSQ	53,62,807.50	53,62,807.50	53,62,807.50
2		Phulachhanchuni LSQ	22,69,305.00	27,03,205.71	27,03,205.71
3		Balibereni LSQ	Not-operational	Not-operational	Lease deed executed in 2024
4		Uttareswar L.S.Q	Not-operational	Not-operational	Not-operational
5		Dakhineswar Laterite and Moorum quarry (Gha), Dakhineswar	Not-operational	Not-operational	2657183
6		Dakhineswara(Ka) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
7		Dakhineswara(Kha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
8		Dakhineswara(Ga) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
9		Dakhineswara(Uan) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
10		Dakhineswara(Cha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
11		Dakhineswara(Chha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
12		Dakhineswara(Ja) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
13		Dakhineswara(Jha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
14		Dakhineswara(Nian) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
15	Khordha	Narasingh Prasad Laterite Stone Quarry	308000	Not-operational	Not-operational
16		Champajhar Laterite Stone Quarry-I	Not-operational	Not-operational	1024000
17		Champajhar Laterite Stone Quarry-II	Not-operational	3,65,000.00	3,65,000.00
18		Lahanga Laterite Stone Quarry	2857000	Not-operational	Not-operational
19		Munda Amba Laterite Stone Quarry-I	Not-operational	2,34,000.00	2,34,000.00
20		HALADIPADA LATERITE STONE QUARRY	Not-operational	Not-operational	Not-operational
21		Mundamba Laterite Stone Quarry -2	Not-operational	Not-operational	Not-operational
22		Gopinathpur Laterite Stone Quarry	Not-operational	Not-operational	Not-operational
23		Nijagarhtapang(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	3994620
24		Nijagarhtapang(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	2622743
25		Narasinghaprasad(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	Lease deed executed in 2024
26		Nijagarhtapang(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
27		Nijagarhtapang(Gha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational

28		Nijagarhtapang(Uan) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
29		Nijagarhtapang(Cha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
30		Nijagarhtapang(Chha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
31		Nijagarhtapang(Ja) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
32		Jhinkijhari(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
33		Jhinkijhari(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
34		Jhinkijhari(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
35		Narasinghaprasad(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
36		Narasinghaprasad(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
37		Chhatipur Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
38		Dhaulimuhan Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
39	Tangi	Damanbhui Laterite Stone Quarry-A	Not-operational	301500	301500
40		Bariko Laterite Stone Quarry	307500	307500	307500
41		Olasingh Laterite Stone Quarry-B	410000	410000	410000
42		Jagatapur Laterite Stone Quarry	547500	547500	547500
43		Damanbhui Laterite Stone Quarry-C	378000	378000	378000
44		Gayabandha Laterite Stone Quarry	Not-operational	361800	361800
45		Olasingh Laterite Stone Quarry-A	Not-operational	4,00,000.00	4,00,000.00
46		Nayakota Laterite Stone Quarry-A	363600	363600	363600
47		Olasingh Laterite Stone Quarry-C	400000	400000	400000
48		ARANGA LSQ-B	Not-operational	Not-operational	Lease deed executed in 2024
49		Talagada Kuhudi L.S.Q-7	Not-operational	Not-operational	Not-operational
50		Ramachandrapur Laterite Stone Quarry-2	Not-operational	Not-operational	Not-operational
51		ARANGA LSQ A	Not-operational	Not-operational	Not-operational
52		Ramachandrapur Laterite Stone Quarry-1	Not-operational	Not-operational	Not-operational

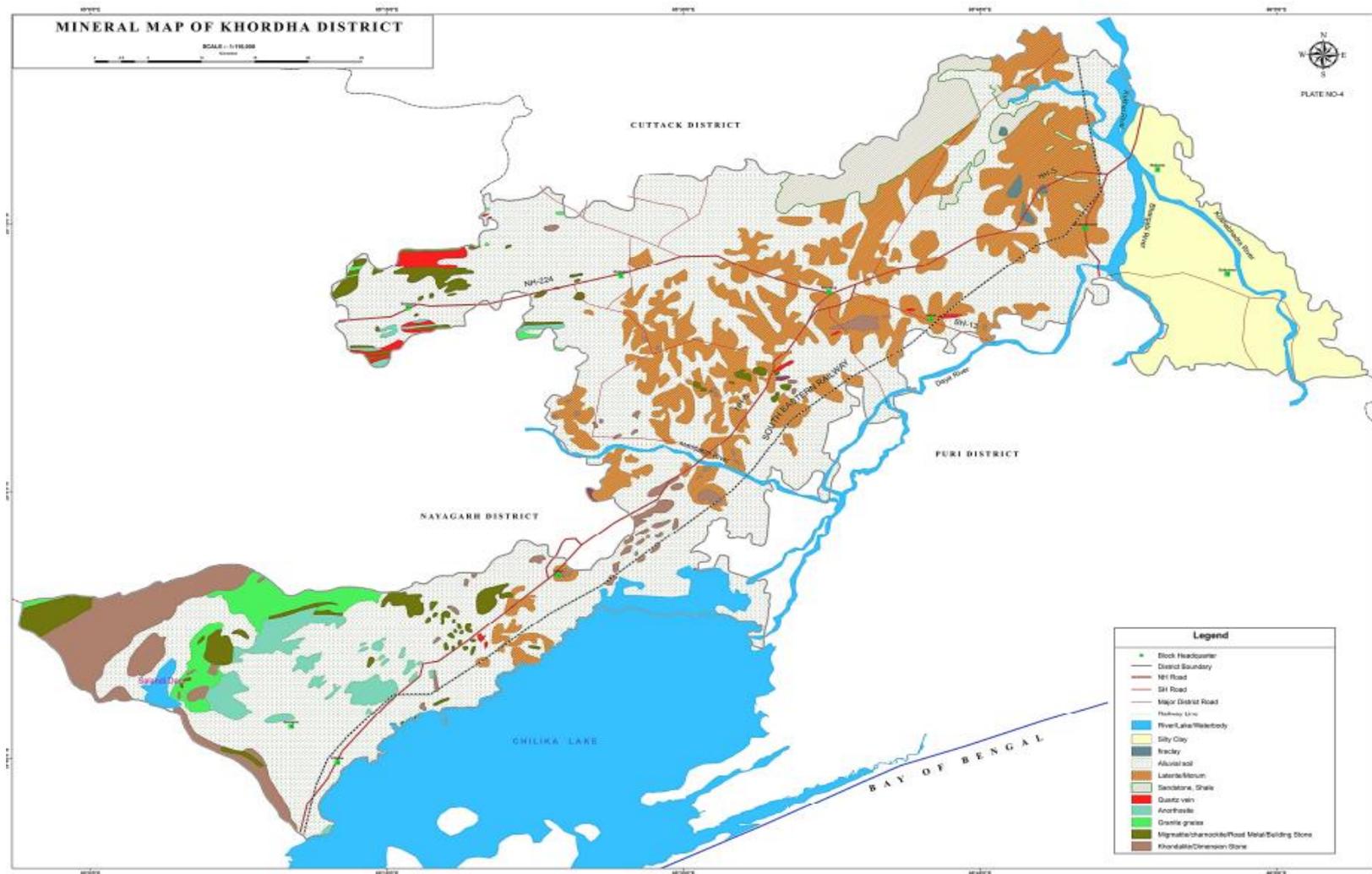
11.DETAILS OF PRODUCTION OF MINOR MINERAL IN LAST THREE YEARS.

Production of **Laterite Stone**

PRODUCTION OF LATERITE					
Sl. No.	Name of the Tahasil	Name of Source	Production for last three years (in Cum)		
			2021-22	2022-23	2023-24
1	Begunia	Routapada LSQ	25177.5	25177.5	25177.5
2		Phulachhanchuni LSQ	10755	10755	10755
3		Balibereni LSQ	Not-operational	Not-operational	Lease deed executed in 2024
4		Uttareswar L.S.Q	Not-operational	Not-operational	Not-operational
5		Dakhineswar Laterite and Moorum quarry (Gha), Dakhineswar	Not-operational	Not-operational	10845
6		Dakhineswara(Ka) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
7		Dakhineswara(Kha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
8		Dakhineswara(Ga) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
9		Dakhineswara(Uan) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
10		Dakhineswara(Cha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
11		Dakhineswara(Chha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
12		Dakhineswara(Ja) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
13		Dakhineswara(Jha) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
14		Dakhineswara(Nian) Laterite and Moorum Quarry	Not-operational	Not-operational	Not-operational
15	Khordha	Narasingh Prasad Laterite Stone Quarry	1000	1000	1000
16		Champajhar Laterite Stone Quarry-I	Not-operational	Not-operational	1000
17		Champajhar Laterite Stone Quarry-II	Not-operational	1000	1000
18		Lahanga Laterite Stone Quarry	1000	1000	1000
19		Munda Amba Laterite Stone Quarry-I	Nil	1000	1000
20		HALADIPADA LATERITE STONE QUARRY	Not-operational	Not-operational	Not-operational
21		Mundamba Laterite Stone Quarry -2	Not-operational	Not-operational	Not-operational
22		Gopinathpur Laterite Stone Quarry	Not-operational	Not-operational	Not-operational
23		Nijagarhtapang(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	16300
24		Nijagarhtapang(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	10700
25		Narasinghaprasad(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	Lease deed executed in 2024
26		Nijagarhtapang(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational

27		Nijagarhtapang(Gha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
28		Nijagarhtapang(Uan) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
29		Nijagarhtapang(Cha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
30		Nijagarhtapang(Chha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
31		Nijagarhtapang(Ja) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
32		Jhinkijhari(Ka) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
33		Jhinkijhari(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
34		Jhinkijhari(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
35		Narasinghaprasad(Kha) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
36		Narasinghaprasad(Ga) Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
37		Chhatipur Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
38		Dhaulimuhan Laterite and Morrum Quarry	Not-operational	Not-operational	Not-operational
39	Tangi	Damanbhuin Laterite Stone Quarry-A	Not-operational	1500	1500
40		Bariko Laterite Stone Quarry	1500	1500	1500
41		Olasingh Laterite Stone Quarry-B	2000	2000	2000
42		Jagatapur Laterite Stone Quarry	1500	1500	1500
43		Damanbhuin Laterite Stone Quarry-C	1800	1800	1800
44		Gayabandha Laterite Stone Quarry	Not-operational	1800	1800
45		Olasingh Laterite Stone Quarry-A	Not-operational	2000	2000
46		Nayakota Laterite Stone Quarry-A	1800	1800	1800
47		Olasingh Laterite Stone Quarry-C	2000	2000	2000
48		ARANGA LSQ-B	Not-operational	Not-operational	Lease deed executed in 2024
49		Talagada Kuhudi L.S.Q-7	Not-operational	Not-operational	Not-operational
50		Ramachandrapur Laterite Stone Quarry-2	Not-operational	Not-operational	Not-operational
51		Aranga LSQ A	Not-operational	Not-operational	Not-operational
52		Ramachandrapur Laterite Stone Quarry-1	Not-operational	Not-operational	Not-operational

12. MINERAL MAP OF THE DISTRICT.



13. LIST OF LETTER OF INTENT (LOI) HOLDERS IN THE DISTRICT ALONG WITH ITS VALIDITY AS PER THE FOLLOWING FORMAT.

Sl.No.	Name of the Mineral	Name of the Lessee	Address & Contact No. of Letter of Intent Holder	Letter of Intent Grant Order No. & date	Area of Mining lease to be allotted	Validity of LOI	Use(Captive/Non-Captive)	Location of the Mining lease (Latitude & Longitude)
1	2	3	4	5	6	7	8	9
1	Uttareswar L.S.Q	Sri Durga Prasana Nayak	At-N-4/208,IRC Village, Ps- Nayapalli,Bhubaneswar, Dist-Khordha	692 & 12.02.2021	9.4Ac/3.80Ha	3months to 2years	Non-Captive	Mouza:- Uttareswar, Khata No- 306(AJA), Plot No-337, KISSAM-Patita Lat- 20.15 Long-85.459

** The selected bidder shall be required to execute quarry lease in Form-N within three weeks from the date of intimation of his selection, if the approval of the mining plan and environment clearance has been obtained before auction, and in other cases, three months from the date of intimation, failing which, the intimation shall stand cancelled and the security deposit shall stand forfeited:*

*Provided that the Controlling Authority may, for genuine and sufficient reasons, extend the said period, if it is satisfied that the delay in execution of lease deed is not due to reasons attributable to the selected bidder (See **Rule-27(13) of OMMCR-2016**).*

14. TOTAL MINERAL RESERVE AVAILABLE IN THE DISTRICT.

Sl No.	Name of Source with Location	GEOLOGICAL RESERVE OF OPERATIONAL QUARRIES AS PER APPROVED MINING PLAN /MINERAL POTENTIAL OF NON-OPERATIONAL & PROPOSED SOURCE AS PER FIELD OBSERVATION(IN M3)	MINEABLE RESERVE OF OPERATIONAL QUARRIES AS PER APPROVED MINING PLAN /MINEABLE RESOURCE OF NON-OPERATIONAL & PROPOSED QUARRIES AS PER FIELD OBSERVATION(IN M3)
Name of Tahasil:-Begunia			
A1	Routapada LSQ Mouza:-Rautapada , Khata No-1008, Plot No-1486, Kissam-Patita Lat- 20°09'36.74"N to 20°09'43.51"N Long-85°28'02.35"E to 85°28'14.21"E	2,65,482	2,34,798
A2	Phulachhanchuni LSQ Mouza:- Phulachhanchuni, Khata No-199, Plot No-219, Kissam-Patharbani Lat- 20°11'05.98"N to 20°11'11.01"N Long-85°31'31.92"E to 85°31'41.17"E	130020	89088
A3	Balibereni LSQ Mouza:-Balibereni , Khata No-619, Plot No-497, Kissam-Bagayat-II Lat-20°07'45.09"N to 20°07'54.92"N Long-85°27'55.08"E to 85°28'00.17"E	73989	61023
A4	Uttareswar L.S.Q Mouza:- Uttareswar, Khata No-306(AJA), Plot No-337, Kissam-Patita Lat- 20.15 Long-85.459	114000	68400
A5	Patimala LSQ(8/512) Mouza:- Patimala, Khata No-153, Plot No-8, Kissam-Bagayat-I Lat- 20.147 Long-85.5	60000	36000
A6	Balibereni LSQ(498) Mouza:- Patimala, Khata No-153, Plot No-8/512, Kissam-Bagayat-I Lat- 20.148 Long-85.502	60000	36000
A7	Balibereni LSQ(498) Mouza:- Balibereni, Khata No-619, Plot No-498, Kissam-Patita Lat-20.133 Long-85.467	75000	45000
A8	Balibereni LSQ(510) Mouza:- Balibereni, Khata No-619, Plot No-510, Kissam-Patita Lat- 20.132 Long-85.469	75000	45000
A9	Dingara LSQ(1756) Mouza-Dingara, Khata-475/4, Plot-1756,Kissam- Sarada Anajalasechita-III, Lat- 20.158 , Long-85.463	4545	2727
A10	Dakhineswara(Gha) Laterite and Morrur Quarry Mouza:-Dakhineswar , Khata No-536/3, Plot No-240 ,Kissam- P.Patita Lat- 20°09'33.14"N to 20°09'44.88"N Long-85°29'34.06"E to 85°29'41.70"E	193915	165700
A11	Dakhineswara(Ka) Laterite and Morrur Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P),Kissam-Patita ,Lat- 20.164 Long-85.494	96600	57960
A12	Dakhineswara(Kha) Laterite and Morrur Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita , Lat- 20.164 , Long-85.494	116700	70020
A13	Dakhineswara(Ga) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.234(P),229(P), Kissam-P.Patita , Lat-20.161 , Long-85.492	262500	157500
A14	Dakhineswara(Uan) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.465(P),236(P), Kissam-P.Patita , Lat- 20.156 , Long-85.491	158400	95040
A15	Dakhineswara(Cha) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.242(P),243(P), Kissam-bagayat-II , Lat-20.155 , Long-85.494	64350	38610
A16	Dakhineswara(Chha) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.247(P),Kissam- P.Patita , Lat-20.157 , Long-85.494	63800	38280
A17	Dakhineswara(Ja) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.248(P), Kissam- P.Patita , Lat-20.157 , Long-85.495	81900	49140
A18	Dakhineswara(Jha) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam-bagayat-II , Lat- 20.154 , Long-85.497	210900	126540
A19	Dakhineswara(Nian) Laterite and Morrur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam-bagayat-II , Lat-20.154 , Long-85.497	252000	151200
Name of Tahasil:-Khordha			
B1	Narasingh Prasad Laterite Stone Quarry Mouza:-Narasingh prasad , Khata No-383 Plot No-25(P), Kissam-Patita Lat-20°04'44.1"N to 20°04'38.0"N Long-85°35'03.8"E to 85°35'01.8"E	9923	5988

B2	Champajhar Laterite Stone Quarry-I Mouza:-Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat-20°04'02.1"N to 20°04'06.0"N Long-85°34'08.4"E to 85°34'12.4"E	8820	5798
B3	Champajhar Laterite Stone Quarry-II Mouza:-Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat-20°04'09.89"N to 20°04'13.10"N Long-85°34'14.32"E to 85°34'19.11"E	10612.5	6870
B4	Lahanga Laterite Stone Quarry Mouza:- Lahanga, Khata No-571, Plot No-59, Kissam-Bagayata-II Lat-20°04'14.6"N to 20°04'14.6"N Long-85°32'32.5"E to 85°32'24.1"E	9402	5421
B5	Munda Amba Laterite Stone Quarry-I Mouza:-Munda Amba , Khata No-456, Plot No-972(P), Kissam-Padia Lat-20°1'55.059"N to 20°1'59.516"N Long-85°32'4.285"E to 85°32'8.957"E	10702.5	7032
B6	HALADIPADA LATERITE STONE QUARRY Mouza:-Haldipada , Khata No-224(AJA), Plot No-94,104,102 Kissam-Grass Ground Lat- 20°10'55.01" to 20°11'02.02"N Long-85°34'46.01" to 85°34'54.02"E	23030.7	16991.1
B7	Mundamba Laterite Stone Quarry -2 Mouza:- Mundamba, Khata No-458, Plot No-262 Kissam-Gochar Lat-20.044 Long-85.52	22080	13248
B8	Gopinathpur Laterite Stone Quarry Mouza:- Gopinathpur, Khata No-469, Plot No-659 Kissam-Gochar Lat-20.064 Long-85.614	11280	6768
B9	Narasinhaprasad LSQ(10) Mouza:-Narasinhaprasad, Khata No-386, Plot No-10 Kissam-Patita Lat- 20.078 Long-85.582	32505	19503
B10	Kiajhari LSQ(1082) Mouza:-kiajhari, Khata No-731/1, Plot No-1082 Kissam-Patita Lat-20.094 Long-85.56	30000	18000
B11	Kiajhari LSQ(1401) Mouza:-kiajhari, Khata No-731/1, Plot No-1401 Kissam-Patita Lat- 20.095 Long-85.557	30000	18000
B12	Jhinkijhari LSQ(1330) Mouza:-Jhinkijhari, Khata No-600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long-85.611	100000	60000
B13	Madhapur LSQ(674) Mouza:-Madhapur, Khata No-439, Plot No-674 Kissam- Patita Lat- 20.127 Long-85.532	22500	13500
B14	Kaipadar LSQ(2647) Mouza-Kaipadar , Khata-825, Plot-2647, Kissam- Sarada Anjalsechita-III, Lat-20°07'22.68841" to 20°07'27.09351" , Long-85°33'32.28829" to 85°33'36.91079"	24270	14562
B15	Jagannathpur LSQ(2/1112,13/1114,12/1113) Mouza-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114,12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	22110	13266
B16	Malipada LSQ(15/1640,15/1641,15/1648,15/1262) Mouza-Malipada , Khata-500/482,500/470,500/469 Plot-15/1640,15/1641,15/1648,15/1262,Kissam-Sthitiban	13767	8260.2
B17	Nijagarhtapang(Ka) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam-Lat-20°06'07.22"N to 20°06'16.50"N Long-85°33'14.81"E to 85°33'25.61"E	123430	98030
B18	Nijagarhtapang(Kha) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 2056(P),Kissam-Lat- 20°04'57.21"N to 20°05'04.03"N Long-85°36'09.68"E to 85°36'18.22"E	83485	72970
B19	Narasinhaprasad(Ka) Laterite and Morrur Quarry Mouza:-Narasinhaprasad , Khata No-377/6, Plot No-76 ,Kissam- Patita Lat- 20°04'24.12"N to 20°04'30.43"N Long-85°35'33.91"E to 85°35'46.87"E	233910	200515
B20	Nijagarhtapang(Ga) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	114780	68868
B21	Nijagarhtapang(Gha) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	127950	76770
B22	Nijagarhtapang(Uan) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	95475	57285
B23	Nijagarhtapang(Cha) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	201280	120768

B24	Nijagarhtapang(Chha) Laterite and Morrum Quarry Mouza:- Nijagarhtapanga , Khata No-832/1, Plot No- 834(p),Kissam-P.Patita Lat- 20.082 Long-85.586	149400	89640
B25	Nijagarhtapang(Ja) Laterite and Morrum Quarry Mouza:- Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	145120	87072
B26	Jhinkijhari(Ka) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	136780	82068
B27	Jhinkijhari(Kha) Laterite and Morrum Quarry Mouza:- Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam-P.Patita Lat-20.094 Long-85.61	216100	129660
B28	Jhinkijhari(Ga) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	119580	71748
B29	Narasinghaprasad(Kha) Laterite and Morrum Quarry Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205(P) ,Kissam-Patita Lat-20.071 Long-85.588	118485	71091
B30	Narasinghaprasad(Ga) Laterite and Morrum Quarry Mouza:- Narasinghaprasad , Khata No-377/6, Plot No- 205(P),Kissam-Patita Lat-20.071 Long-85.588	101370	60822
B31	Chhatipur Laterite and Morrum Quarry Mouza:-Chhatipur , Khata No-17, Plot No-1503 ,Kissam-Patita Lat-20.102 Long-85.64	113300	67980
B32	Dhaulimuhan Laterite and Morrum Quarry Mouza:- Dhaulimuhan , Khata No-667/1, Plot No-107 ,Kissam-Patita(Ghasa Padia) Lat-20.079 Long-85.595	370890	222534
B33	Jaganathpur LSQ(1) Mouza:-Jaganathpur , Khata No-494, Plot No-1 ,Kissam- Bagayat-II Lat- 20.066 Long-85.576	3190	1914
B34	Jaganathpur LSQ(8) Mouza:-Jaganathpur , Khata No-494, Plot No-8 ,Kissam- Puratana Patita Lat- 20.065 Long-85.576	6000	3600
B35	Jaganathpur LSQ(35) Mouza:-Jaganathpur , Khata No-494, Plot No-35 ,Kissam- Puratana Patita Lat- 20.065 Long-85.579	6000	3600
B36	Narasinghaprasad LSQ(205) Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205,Kissam- Patita Lat-20.071 Long-85.586	75000	45000
B37	Deultangi LSQ(1) Mouza:-Deultangi , Khata No-456/2, Plot No-1,Kissam- Patita Lat- 20.146 Long-85.565	150000	90000
B38	Durgapur LSQ(764) Mouza:-Durgapur, Khata No-312/2, Plot No-764,Kissam- Patita Lat- 20.098 Long-85.616	150000	90000
B39	Durgapur LSQ(779) Mouza:-Durgapur, Khata No-312/2, Plot No-779,Kissam- Bagayat-I Lat- 20.095 Long-85.618	95400	57240
B40	Nijgartapang LSQ(1056) Mouza:-Nijgartapang, Khata No-832/1, Plot No-1056,Kissam- P.Patita Lat- 20.083 Long-85.6	150000	90000
B41	Madhapur LSQ(378) Mouza:-Madhapur, Khata No-434/1, Plot No-378,Kissam- Patita Lat- 20.131 Long-85.535	50000	30000
B42	Madhapur LSQ(373) Mouza:-Madhapur, Khata No-434/1, Plot No-373,Kissam- Patita Lat- 20.131 Long-85.532	75000	45000
B43	Madhapur LSQ(673) Mouza:-Madhapur, Khata No-434/1, Plot No-673,Kissam- Patita Lat- 20.125 Long-85.533	105000	63000
Name of Tahasil:-Tangi			
C1	Damanbhuin Laterite Stone Quarry-A Mouza:-Damanbhuin , Khata No-708, Plot No-2161(P) Kissam-Gochar Lat- 20°03'18.47"N to 20°03'24.95"N Long-85°31'35.534"E to 85°31'49.348"E	62076	47402
C2	Bariko Laterite Stone Quarry Mouza:-Bariko , Khata No-270, Plot No-673 Kissam-Pathar Chatan Lat-19°55'43.336"N to 19°55'37.168"N Long-85°21'22.715" to 85°21'19.117"E	12409	7500
C3	Olasingh Laterite Stone Quarry-B Mouza:-Olasingh , Khata No-372, Plot No-593(P) Kissam-Gochar Lat- 20°03'35.214"N to 20°03'20.847"N Long-85°30'53.174"E to 85°30'45.619"E	75000	60254
C4	Jagatapur Laterite Stone Quarry Mouza:-Jagatapur , Khata No-392, Plot No-262 Kissam-Pathar Tangi Lat-20°00'46.1"N to 20°00'40.4"N Long-85°31'00.1"E to 85°30'55.1"E	15033	10301
C5	Damanbhuin Laterite Stone Quarry-C Mouza:-Damanbhuin , Khata No-705, Plot No-731(P) Kissam-Patita Lat- 20°04'09.044"N to 20°03' 57.351"N Long-85°32'00.816"E to 85°31'52.079"E	106872	27193

C6	Gayabandha Laterite Stone Quarry Mouza:-Gayabandha , Khata No-338, Plot No-763 Kissam-Puratanapatita Lat-20°04'20.7"N to 20°04'33.4"N Long-85°31'15.0"E to 85°31'31.8"E	74912	60032
C7	Olasingh Laterite Stone Quarry-A Mouza:- Olasingh, Khata No-372, Plot No-337(P) Kissam-Gochar Lat- 20°04'02.561"N to 20°03'49.161"N Long-85°29'55.24"E to 85°29'47.196"E	75000	40124
C8	Nayakota Laterite Stone Quarry-A Mouza:-Nayakota , Khata No-293, Plot No-440 Kissam-Puratanapatita Lat- 20°04'25.1"N to 20°04'18.9"N Long-85°30'25.5"E to 85°30'14.8"E	75000	64460
C9	Olasingh Laterite Stone Quarry-C Mouza:-Olasingh , Khata No-372, Plot No-541 (P) Kissam-Gochar Lat- 20°03'59.852"N to 20°03'51.590"N Long-85°29'41.643"E to 85°29'29.773"E	75000	49389
C10	ARANGA LSQ-B Mouza:-Aranga , Khata No-518, Plot No-1049(P) Kissam-Puratanapatita Lat- 20°04'07.0"N to 20°04'16.9"N Long-85°29'18.6"E to 85°29'27.7"E	74958	65205
C11	Talagada Kuhudi L.S.Q-7 Mouza:-Talagada , Khata No-226, Plot No-283 Kissam-Puratanapatita Lat- 19°53'38.90"N to 19°53'45.03"N Long-85°21'02.49"E to 85°21'09.90"E	52064	35465
C12	Ramachandrapur Laterite Stone Quarry-2 Mouza:-Ramachandrapur , Khata No-465, Plot No-640 Kissam-Pathara Tangi Lat- 19.931 Long-85.358	39040	23424
C13	ARANGA LSQ A Mouza:- Aranga, Khata No-518, Plot No-1049(P) Kissam-Patita Lat-20°04'00.1"N to 20°04'09.2"N Long-85°29'22.7"E to 85°29'35.2"E	82781	73986
C14	Ramachandrapur Laterite Stone Quarry-1 Mouza:-Ramachandrapur , Khata No-463, Plot No-651 Kissam-Pathara Tangi Lat- 19.931 Long-85.359	5280	3168
C15	Gobindprasad LSQ(47,41) Mouza:- Gobindprasad, Khata No-164, Plot No-47,41 Kissam-Bagayat-II Lat- 20.018 & 20.019 Long-85.46 & 85.46	21480	12888
C16	Ratamati LSQ(995) Mouza:- Ratamati, Khata No-350, Plot No-995 Kissam-Pathar Bani Lat- 20.014 Long-85.485	22760	13656
C17	Badapokharia LSQ(1126) Mouza:- Badapokharia, Khata No-1362, Plot No-1126 Kissam-P. Patita Lat- 19.988 Long-85.478	16870	10122
C18	Badapokharia LSQ(1147) Mouza:- Badapokharia, Khata No-1362, Plot No-1147 Kissam-P. Patita Lat- 19.987 Long-85.477	16490	9894
C19	Talagara_ Kuhudi LSQ(510) Mouza:- Talagara_ Kuhudi, Khata No-226, Plot No-510 Kissam-P.Patita Lat- 19.89 Long-85.348	150000	90000
C20	BHOBARA LSQ(21) Mouza:- Bhobara, Khata No-217, Plot No-21 Kissam-Puratana Patita Lat- 19.955 Long-85.369	59550	35730
C21	RAMACHANDRAPUR LSQ(639) Mouza:- Ramachandrapur, Khata No-465, Plot No-639 Kissam-Pathar tangi Lat- 19.932 Long-85.356	34300	20580
C22	Olasingh LSQ(271) Mouza:- Olasingh , Khata No-370, Plot No-271 Kissam-P.Patita Lat- 20.064 Long-85.496	59550	35730
C23	Olasingh LSQ(430) Mouza:- Olasingh , Khata No-370, Plot No-430 Kissam-Bagayat-II Lat- 20.065 Long-85.502	20385	12231
C24	Nijagara_ Kuhudi LSQ(637) Mouza:- Nijagara_ Kuhudi , Khata No-800, Plot No-637 Kissam-P.Patita Lat- 19.881 Long-85.351	150000	90000
C25	Rasulpur LSQ(464) Mouza:- Rasulpur , Khata No-286, Plot No-464 Kissam-P.Patita Lat- 19.953 Long-85.461	40000	24000
C26	Bariko LSQ(574) Mouza:- Bariko , Khata No-213/66, Plot No-574 Kissam-B.F-2 Lat- 19.932 Long-85.354	6351	3810.6
C27	Ramachandrapur LSQ(679/16) Mouza:-Ramachandrapur , Khata-575/72, Plot-679/16, Kissam- Bagayat-II, Lat- 19.933 , Long-85.359	24270	14562
C28	Tankol LSQ(739,739/1772,739/1773) Mouza-Tankol , Khata-325, Plot-739,739/1772,739/1773 Kissam- Sarada Anjalsechita-II, Lat- 20.031 , Long-85.442	3960	2376
C29	Tankol LSQ(740) Mouza-Tankol , Khata-324, Plot-740,Kissam-Sarada Anjalsechita-II, Lat- 20.039 , Long-85.441	3480	2088
C30	Sahadaghai LSQ(652,653) Mouza-Sahadaghai , Khata-179, Plot-652,653,Kissam- Sarada Anjalsechita-II, Lat- 20°01'30.52668" to 20°06'32.98872" , Long-85°26'12.56244" to 85°26'13.72164"	11880	7128
C31	Olasingh LSQ(386) Mouza-Olasingh , Khata-266/44, Plot-386,Kissam- Biali, Lat- 20°03'58.89345" to 20°04'02.82710" , Long-85°30'11.94434" to 85°30'15.76664"	15000	9000

C32	Damanbhuin LSQ(942/2196) Mouza-Damanbhuin , Khata-669/87, Plot-942/2196,Kissam- Patita, Lat- 20°03'33.09768" to 20°03'34.77996" , Long-85°31'36.17544" to 85°31'37.62264"	6060	3636
C33	Patrapada LSQ(228/268) Mouza-Patrapada , Khata-96/93, Plot-228/268,Kissam- Sarada-III, Lat-19°58'17.65020" to 19°58'19.47900" , Long-85°27'21.94092" to 85°27'23.77512"	2910	1746
C34	Patrapada LSQ(229) Mouza-Patrapada , Khata-96/96, Plot-229,Kissam- Sarada-III, Lat--19°58'14.59164" to 19°58'16.79232' , Long-85°27'17.45496" to 85°27'19.20276"	2030	1218
C35	Nalasingh LSQ(631) Mouza-Nalasingh, Khata-519, Plot-631,Kissam- Bagayata- II, Lat-19.955, Long- 85.369	30930	18558
C36	Nuagaon LSQ(18/735) Mouza-Nuagaon, Khata-148/147, Plot-18/735,Kissam- Sarada- III, Lat-19.941, Long- 85.381	5340	3204
C37	Dinabandhupur LSQ(72/687,71/698) Mouza-Dinabandhupur, Khata-130/127, Plot-72/687,71/698,Kissam- Puratana Patita, Lat-19.873, Long-85.245	48400	29040
C38	TALAGADAKUHUDI LSQ(169) Mouza-TALAGADAKUHUDI, Khata-29, Plot-169,Kissam- Sarad-III, Lat-19.898, Long- 85.353	6740	4044
C39	Bariko LSQ(606) Mouza-Bariko, Khata-37, Plot-606,Kissam- Bajefasala-II, Lat-19.93, Long- 85.353	4740	2844
C40	RAMACHANDRAPUR LSQ(828) Mouza-Ramachandrapur, Khata-348/377, Plot-828,Kissam-Sarad-III, Lat-19.933, Long- 85.362	3740	2244
Name of Tahasil:-Bolagarh			
D1	Godipatana LSQ(124) Mouza:- Godipatana , Khata No-224, Plot No-124 Kissam-Patita Lat- 20.158 Long-85.449	69600	41760
D2	Chalanapara LSQ(128) Mouza:- Chalanapara , Khata No-184, Plot No-128 Kissam-Mundia Lat- 20.206 Long-85.237	91230	54738
D3	Gobardhanpur LSQ(151) Mouza:- Gobardhanpur , Khata No-365, Plot No-151 Kissam-Pahada Lat- 20.22 Long-85.221	135000	81000
D4	Nuapara LSQ(441) Mouza:- Nuapara , Khata No-161, Plot No-441 Kissam-Parbat Lat-20.206 Long-85.236	60000	36000
Name of Tahasil:-Jatani			
E1	Gopinathpur LSQ(127) Mouza:- Gopinathpur , Khata No-66, Plot No-127 Kissam-Pathar Tangi Lat- 20.179 Long-85.708	20000	12000
E2	Gopinathpur LSQ(124) Mouza:- Gopinathpur , Khata No-67, Plot No-124 Kissam-Pathar Tangi Lat-20.181 Long-85.707	20000	12000
E3	Burhangara LSQ(486) Mouza:- Burhangara , Khata No-460, Plot No-486 Kissam-P.Patita Lat- 20.073 Long-85.668	18000	10800
E4	Burhangara LSQ(761) Mouza:- Burhangara , Khata No-460, Plot No-761 Kissam-P.Patita Lat- 20.071 Long-85.668	22500	13500
E5	Burhangara LSQ(1068) Mouza:- Burhangara , Khata No-460, Plot No-1068 Kissam-P.Patita Lat-20.074 Long-85.669	45000	27000
E6	Kantia LSQ(4059) Mouza:- Kantia, Khata No-1036/53, Plot No-4059 Kissam-P.Patita Lat- 20.154 Long-85.743	45000	27000
Name of Tahasil:-Chilika			
F1	Chhotarapursasan LSQ(285) Mouza:- Chhotarapursasan, Khata No-474, Plot No-285 Kissam-Patita Lat-19.827 Long- 85.302	135000	81000

N.B.-Reserve potential mentioned in the above table may vary with the mining plan as the assessment is done as per the prelim field observation, hence always approved mining plan reserve shall be considered as final reserve.

15. QUALITY /GRADE OF MINERAL AVAILABLE IN THE DISTRICT.

Due to less content of Alumina, the laterite of the district is suitable for construction of walls related boundary or houses after manual sizing of the slabs.

16. USE OF MINERAL.

Laterite of the district is used mainly for construction of walls related boundary or houses after manual sizing of the slab.

17. DEMAND AND SUPPLY OF THE MINERAL IN THE LAST THREE YEARS.

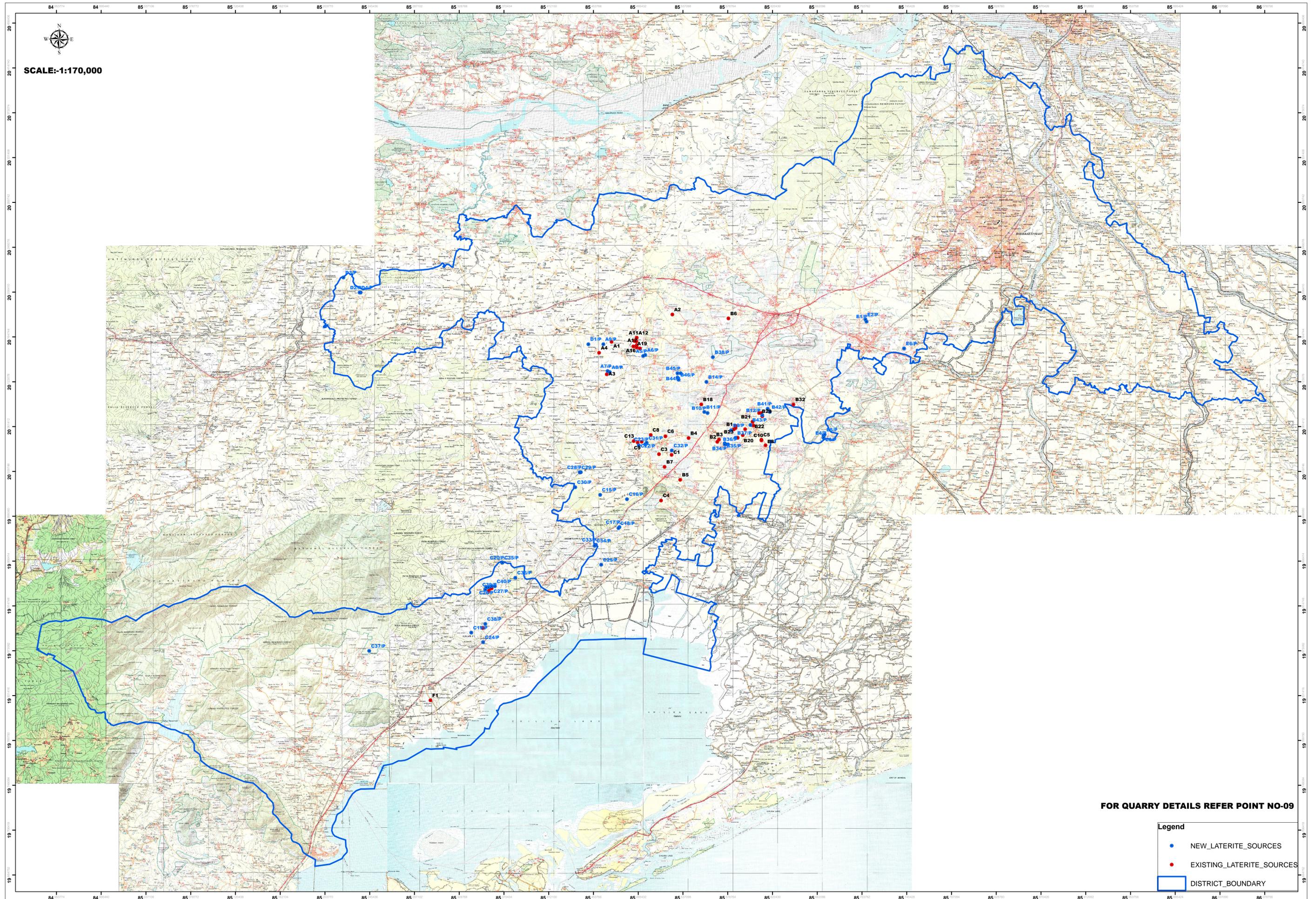
As per the data provided by the DDM the demand of the Laterite mineral in the district is as follows,

SI No	Department	2021-22 (Cum)	2022-23 (Cum)	2023- 24 (Cum)
1	Superintending Engineer M.I. Division, Khordha	40.76	0.00	167.00
2	Executive Engineer BBSR,(R &B) Division No-II	680	1036	1690

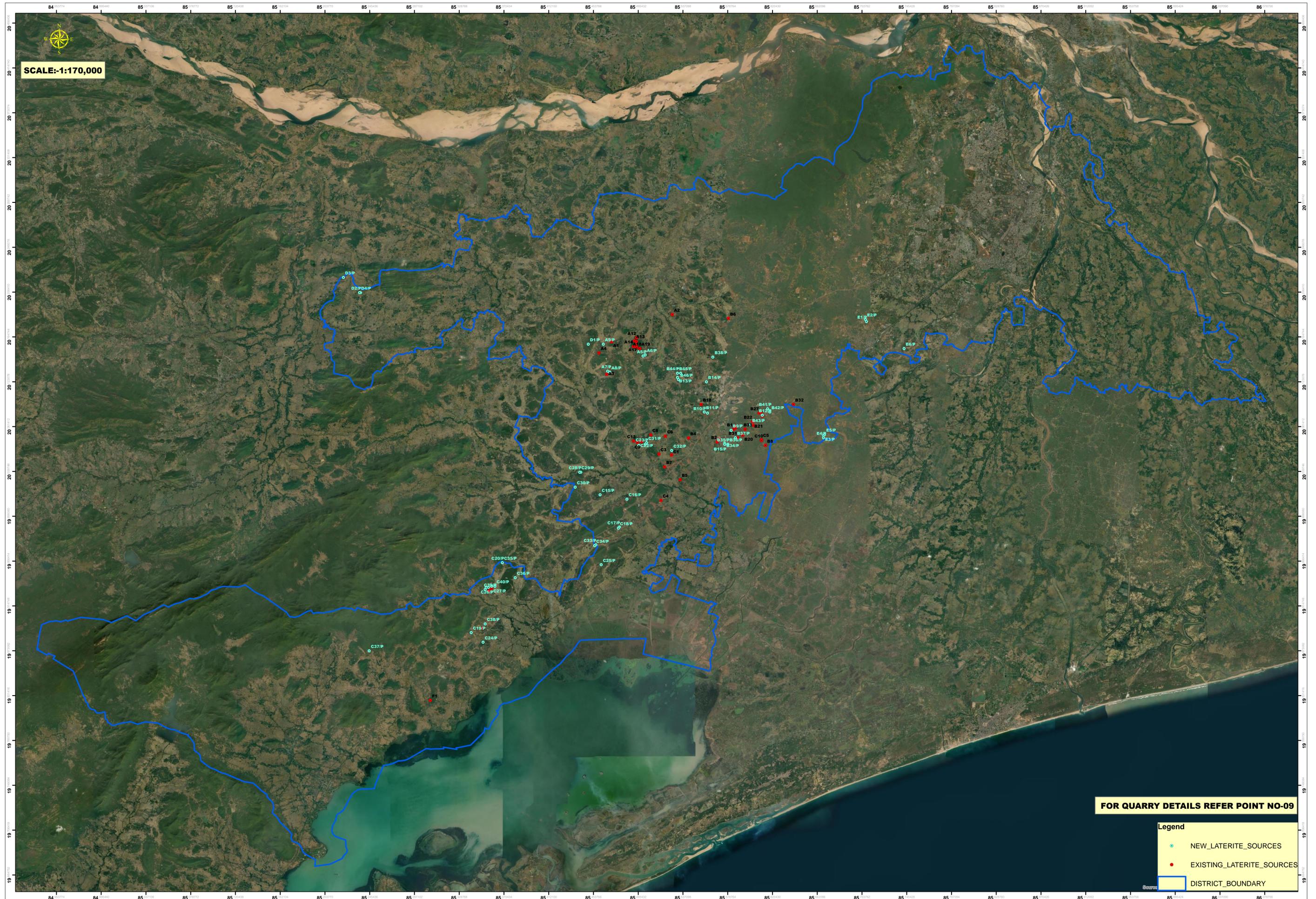
Supply of the mineral details are given in the production table.

18. Mining lease marked on the map of the district.

MINING LEASES (LATERITE) MARKED ON THE DISTRICT TOPO-MAP OF KHORDHA



MINING LEASES (LATERITE) MARKED ON THE DISTRICT SATELLITE-MAP OF KHORDHA



SCALE:-1:170,000

FOR QUARRY DETAILS REFER POINT NO-09

- Legend
- NEW_LATERITE_SOURCES
 - EXISTING_LATERITE_SOURCES
 - DISTRICT_BOUNDARY

19. DETAILS OF THE AREA OF WHERE THERE IS A CLUSTER OF MINING LEASES VIZ. NUMBER OF MINING LEASES, LOCATION (LATITUDE AND LONGITUDE).

Quarries existing within 500m radius are considered as cluster of Mining Leases as per the MoEF guide lines.

SI No.	Name of Tahasil	Cluster Name	Details of the area & Location	Number of Mining leases in Cluster
1	Khordha	Champajhar Cluster	Champajhar Laterite Stone Quarry-I Mouza:-Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat- 20°04'02.1"N to 20°04'06.0"N Long-85°34'08.4"E to 85°34'12.4"E	2
			Champajhar Laterite Stone Quarry-II Mouza:- Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat- 20°04'09.89"N to 20°04'13.10"N Long- 85°34'14.32"E to 85°34'19.11"E	
2	Tangi	Olasingh-Aranga Cluster	Olasingh Laterite Stone Quarry-A Mouza:- Olasingh, Khata No-372, Plot No-337(P) Kissam-Gochar Lat- 20°04'02.561"N to 20°03'49.161"N Long-85°29'55.24"E to 85°29'47.196"E	6
			ARANGA LSQ A Mouza:- Aranga, Khata No-518, Plot No-1049(P) Kissam-Patita Lat-20°04'00.1"N to 20°04'09.2"N Long-85°29'22.7"E to 85°29'35.2"E	
			ARANGA LSQ-B Mouza:-Aranga , Khata No-518, Plot No-1049(P) Kissam-Puratanapatita Lat- 20°04'07.0"N to 20°04'16.9"N Long-85°29'18.6"E to 85°29'27.7"E	
			Olasingh LSQ(271) Mouza:- Olasingh , Khata No-370, Plot No-271 Kissam-P.Patita Lat- 20.064 Long-85.496	
			Olasingh LSQ(430) Mouza:- Olasingh , Khata No-370, Plot No-430 Kissam-Bagayat-II Lat- 20.065 Long-85.502	
			Olasingh LSQ(386) Mouza-Olasingh , Khata-266/44, Plot-386,Kissam- Biali, Lat- 20°03'58.89345" to 20°04'02.82710" , Long-85°30'11.94434" to 85°30'15.76664"	
3	Khordha	Nijagarhtapan g Cluster-1	Nijagarhtapang(Ka) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam- Lat-20°06'07.22"N to 20°06'16.50"N Long- 85°33'14.81"E to 85°33'25.61"E	5
			Nijagarhtapang(Kha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2056(P),Kissam- Lat- 20°04'57.21"N to 20°05'04.03"N Long- 85°36'09.68"E to 85°36'18.22"E	
			Nijagarhtapang(Ga) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	
			Nijagarhtapang(Gha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	
			Nijagarhtapang LSQ(1056) Mouza:-Nijagarhtapang, Khata No-832/1, Plot No-1056,Kissam- P.Patita Lat- 20.083 Long-85.6	
4	Khordha	Nijagarhtapan g Cluster-2	Nijagarhtapang(Uan) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	4
			Nijagarhtapang(Cha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	

			Nijagarhtapang(Chha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(p),Kissam-P.Patita Lat- 20.082 Long-85.586	
			Nijagarhtapang(Ja) Laterite and Morrum Quarry Mouza:- Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam- P.Patita Lat- 20.082 Long-85.586	
5	Khordha	Jhinkijhari Cluster	Jhinkijhari(Ka) Laterite and Morrum Quarry Mouza:- Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	4
			Jhinkijhari(Kha) Laterite and Morrum Quarry Mouza:- Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam- P.Patita Lat-20.094 Long-85.61	
			Jhinkijhari(Ga) Laterite and Morrum Quarry Mouza:- Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	
			Jhinkijhari LSQ(1330) Mouza:-Jhinkijhari, Khata No-600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long- 85.611	
6	Jatani	Burhangara Cluster	Burhangara LSQ(486) Mouza:- Burhangara , Khata No- 460, Plot No-486 Kissam-P.Patita Lat- 20.073 Long-85.668	3
			Burhangara LSQ(761) Mouza:- Burhangara , Khata No- 460, Plot No-761 Kissam-P.Patita Lat- 20.071 Long-85.668	
			Burhangara LSQ(1068) Mouza:- Burhangara , Khata No- 460, Plot No-1068 Kissam-P.Patita Lat-20.074 Long-85.669	
7	Khordha	Kiajhari Cluster	Kiajhari LSQ(1082) Mouza:-kiajhari, Khata No-731/1, Plot No-1082 Kissam-Patita Lat-20.094 Long-85.56	2
			Kiajhari LSQ(1401) Mouza:-kiajhari, Khata No-731/1, Plot No-1401 Kissam-Patita Lat- 20.095 Long-85.557	
8	Khordha	Madhapur Cluster-1	Madhapur LSQ(378) Mouza:-Madhapur, Khata No-434/1, Plot No-378,Kissam- Patita Lat- 20.131 Long-85.535	2
			Madhapur LSQ(373) Mouza:-Madhapur, Khata No-434/1, Plot No-373,Kissam- Patita Lat- 20.131 Long-85.532	
9	Khordha	Madhapur Cluster-2	Madhapur LSQ(673) Mouza:-Madhapur, Khata No-434/1, Plot No-673,Kissam- Patita Lat- 20.125 Long-85.533	2
			Madhapur LSQ(674) Mouza:-Madhapur, Khata No-439, Plot No-674 Kissam- Patita Lat- 20.127 Long-85.532	
10	Begunia	Balibereni Cluster	Balibereni LSQ Mouza:-Balibereni , Khata No-619, Plot No- 497, Kissam-Bagayat-II Lat-20°07'45.09"N to 20°07'54.92"N Long-85°27'55.08"E to 85°28'00.17"E	3
			Balibereni LSQ(498) Mouza:- Balibereni, Khata No-619, Plot No-498, Kissam-Patita Lat-20.133 Long-85.467	
			Balibereni LSQ(510) Mouza:- Balibereni, Khata No-619, Plot No-510, Kissam-Patita Lat- 20.132 Long-85.469	
11	Begunia	Dakhineswar Cluster	Dakhineswar Laterite and Moorur quarry (Gha), Dakhineswar Mouza-Dakhineswar, Khata-536/3, Plot- 240,Kissam- P.Patita , Lat- 20°09'33.14"N to 20°09'44.88"N , Long-85°29'34.06"E to 85°29'41.70"E	10
			Dakhineswara(Ka) Laterite and Moorur Quarry Mouza- Dakhineswar, Khata no.536/3, Plot no.238(P),Kissam-Patita ,Lat- 20.164 Long-85.494	
			Dakhineswara(Kha) Laterite and Moorur Quarry Mouza- Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita , Lat- 20.164 , Long-85.494	
			Dakhineswara(Ga) Laterite and Moorur Quarry Mouza- Dakhineswar,Khata no.536/3, Plot no.234(P),229(P), Kissam-P.Patita , Lat-20.161 , Long-85.4191	
			Dakhineswara(Uan) Laterite and Moorur Quarry Mouza- Dakhineswar,Khata no.536/3, Plot no.465(P),236(P), Kissam- P.Patita , Lat- 20.156 , Long-85.491	

			Dakhineswara(Cha) Laterite and Moorum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.242(P),243(P), Kissam- bagayat-II , Lat-20.155 , Long-85.494	
			Dakhineswara(Chha) Laterite and Moorum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.247(P),Kissam- P.Patita , Lat-20.157 , Long-85.494	
			Dakhineswara(Ja) Laterite and Moorum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.248(P), Kissam- P.Patita , Lat-20.157 , Long-85.495	
			Dakhineswara(Jha) Laterite and Moorum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat- 20.154 , Long-85.497	
			Dakhineswara(Nian) Laterite and Moorum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat-20.154 , Long-85.497	
12	Khordha	Jagannathpur Cluster	Jagannathpur LSQ(2/1112,13/1114,12/1113) Mouza-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114,12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	4
		Jaganathpur LSQ(1) Mouza:-Jaganathpur , Khata No-494, Plot No-1 ,Kissam- Bagayat-II Lat- 20.066 Long-85.576		
		Jaganathpur LSQ(8) Mouza:-Jaganathpur , Khata No-494, Plot No-8 ,Kissam- Puratana Patita Lat- 20.065 Long-85.576		
		Jaganathpur LSQ(35) Mouza:-Jaganathpur , Khata No-494, Plot No-35 ,Kissam- Puratana Patita Lat- 20.065 Long-85.579		
13	Jatani	Gopinathpur Cluster	Gopinathpur LSQ(127) Mouza:- Gopinathpur , Khata No-66, Plot No-127 Kissam-Pathar Tangi Lat- 20.179 Long-85.708	2
			Gopinathpur LSQ(124) Mouza:- Gopinathpur , Khata No-67, Plot No-124 Kissam-Pathar Tangi Lat-20.181 Long-85.707	
14	Tangi	Ramachandrapur Cluster	Ramachandrapur Laterite Stone Quarry-1 Mouza:- Ramachandrapur , Khata No-463, Plot No-651 Kissam-Pathara Tangi Lat- 19.931 Long-85.359	5
			Ramachandrapur Laterite Stone Quarry-2 Mouza:- Ramachandrapur , Khata No-465, Plot No-640 Kissam-Pathara Tangi Lat- 19.931 Long-85.358	
			RAMACHANDRAPUR LSQ(639) Mouza:- Ramachandrapur, Khata No-465, Plot No-639 Kissam-Pathar tangi Lat- 19.932 Long-85.356	
			Ramachandrapur LSQ(679/16) Mouza-Ramachandrapur , Khata-575/-679/16, Kissam- Bagayat-II, Lat- 19.933 , Long-85.359	
			RAMACHANDRAPUR LSQ(828) Mouza-Ramachandrapur, Khat348/377, Plot-828,Kissam-Sarad-III, Lat-19.933, LONG-85.362	


 Mining Officer (I/c)
 O/o. Deputy Director Mines
 Khordha Circle, Khordha

20. DETAILS OF ECO-SENSITIVE AREA, IF ANY, IN THE DISTRICT.

Odisha has 19 Sanctuaries including Gahirmatha Marine Wildlife Sanctuary, one National Park (Bhitarkanika), one proposed National Park (Similipal) which have been notified under the provisions of Indian Wildlife (Protection) Act, 1972 for in-situ conservation. These Protected Areas constitute 10.37% of the total forest area and 5.36% of the total geographical area of the State. One large Zoological Park (**Nandankanan**), three Small Zoos and seven Mini Zoos have been notified for ex-situ conservation and management of wildlife out side protected areas. The State has the singula distinction of having three stretches of mass nesting beaches of endangered Olive Ridley Sea turtles including the world's largest nesting ground if Olive Ridley Sea turtle, *Lepidochelys olivacea* at Gahirmatha. It has many natural wetlands including the largest wetland of Asia (**Chilika**) and Bhitarkanika which are declared as "Ramsar Sites". Six Eco-sensitive Zones finally notified (Kapilash, **Chandaka**, Balukhanda, Debrigarh, Kuldiha and Bhitarkanika). Hence only Eco-Sensitive Zone of Chandaka-Damapada Wildlife Sanctuary is located within the district.

Chandaka Elephant Sanctuary, located near Bhubaneswar across the Khurda and Cuttack districts of Odisha, spans an area of approximately 175.79 square kilometers. Established in 1982 as an elephant reserve, it serves as a crucial habitat for elephants, wild dogs, ratels, and various reptiles, within a landscape of moist semi-evergreen forests and bamboo groves. To strengthen protection and manage urban pressures, a draft proposal has been made for an Eco-Sensitive Zone (ESZ) covering about 70,000 hectares surrounding the sanctuary. This proposed ESZ aims to regulate development and maintain ecological balance in the region.

Nandankanan Wildlife Sanctuary, situated on the outskirts of Bhubaneswar, covers an area of just 4.37 square kilometers and is part of the larger Nandankanan Zoological Park. Though relatively small, it plays an important role in wildlife conservation and public awareness. The declaration of an Eco-Sensitive Zone around Nandankanan has faced challenges due to rapid urban expansion. The proposed buffer zone varies from 200 to 340 meters,

complicating the implementation of environmental safeguards due to nearby human settlements and development pressures.

Nalabana Bird Sanctuary, located within the **Chilika** Lake in the Puri district which is a part of Khordha district also, is a crucial part of India's first Ramsar-designated wetland. The sanctuary spans 15.53 square kilometers and was officially declared in 1973. It plays a vital ecological role as a wintering ground for thousands of migratory birds from Central Asia, Siberia, and other regions. Nalabana Island remains submerged during the monsoon and emerges post-monsoon, creating an ideal feeding and nesting habitat for avian species. The area is strictly protected and falls under the broader conservation efforts of the Chilika Development Authority.

21. IMPACT ON THE ENVIRONMENT (AIR, WATER, NOISE, SOIL, FLORA & FAUNA, LAND USE, AGRICULTURE, FOREST ETC.) DUE TO MINING ACTIVITY.

Generally, the environment impact can be categorized as either primary or secondary. Primary Impacts are those, which are attributed directly by the project. Secondary impacts are those which are indirectly induced and typically include the associated investment and changed pattern of social and economic activities by the proposed action.

The impact has been ascertained for the project assuming that the pollution due to mining activity has been completely spelled out under the base line environmental status for the entire ROM which is proposed to be exploited from the mines.

Impacts on Ambient Air

Mining operation are carried out by opencast manual, semi mechanized/mechanized methods generating dust particles due to various activities like, excavation, loading, handling of mineral and transportation. The air quality in the mining areas depends upon the nature and concentration of emissions and meteorological conditions. The major air pollutants due to mining activities include:-

- Particulate matter (dust) of various sizes.

- Gases, such as sulphur dioxide, oxides of nitrogen, carbon monoxide etc from machine & vehicular exhaust.

Dust is the single air pollutant observed in the open cast mines. Diesel operating drilling machines, blasting and movement of machineries/ vehicles produce NO_x , SO₂ and CO emissions, usually at low levels. Dust can be of significant nuance surrounding land user and potential health risk in some circumstances.

Impacts on Water

Sometimes the mining operation leads to intersect the water table causing ground water depletion. Due to the interference with surface water sources like river, nallah etc drainage pattern of the area is altered.

Noise impacts

Noise pollution mainly due to operation of machineries and occasional plying of machineries. These actives will create noise pollution in the surrounding area.

Impact on Land environment

The topography of the area will change certain changes due to mining activity which may cause some alteration to the entire eco system.

Impact on Flora & Fauna

The impact on biodiversity is difficult to quantify because of it's diverse and dynamic characteristics.

Mining activities generally result in the deforestation, land degradation, water, air and noise pollution which directly or indirectly affect the faunal and flora status of the project area.

However, occurrence and magnitude of these impacts are entirely dependent upon the project location, mode of operation and technology involved.

22.REMEDIAL MEASURES TO MITIGATE THE IMPACT OF MINING ON THE ENVIRONMENT.

Air

Mitigation measures suggested for air pollution controls are to be based on the baseline ambient air quality of the project/cluster area and would include measures such as:

- Dust generation shall be reduced by using sharp teeth of shovels.
- Wet drilling shall be carried out to contain the dust particles.
- Controlled blasting techniques shall be adopted.
- Water sprinkling on haul roads, service roads and overburden dumps will help in reducing considerable dust pollution.
- Proper and regular maintenance of mining equipment's have to be undertaken.
- Transport of materials in trucks are to be covered with tarpaulin.
- The mine pit water can be utilized for dust suppression in and around mine area.
- Information on wind diction and meteorology are to be considered during planning, so that pollutants, which cannot be fully suppressed by engineering techniques, will be prevented from reaching the nearby agricultural land, if any.
- Comprehensive greenbelt around overburden dumps and periphery of the mining projects/clusters has to be carried out to reduce to fugitive dust transmission from the project area in order to create clean & healthy environment.

Water

- Construction of garland drains and settling tanks to divert surface run – off of the mining area to the natural drainage.
- Construction of checks dams/ gully plugs at strategic places to arrest silt wash off from broken up area.
- Retaining walls with weep hole are to be constructed around the mine boundaries to arrest silt wash off.
- The mined out pits shall be converted in to the water reservoir at the end of mine life. This will help in recharging ground water table by acting as a water harvesting structure.
- Periodic analysis of mine pit water and ground water quality in nearby villages are to be undertaken.

- Domestic sewage from site office & urinals/latrines provided within ML/QL areas is to be discharged in septic tank followed by soak pits.

Noise

- Periodic maintenance of machineries, equipments shall be ensured to keep the noise generated within acceptable limit.
- Development of thick green belt around mining/cluster area, haul roads to reduce the noise.
- Provision of earplugs to workers exposed to high noise generating activities like blasting, excavation site etc. Worker and operators at work sites will be provided with earmuffs.
- Conducting periodical medical check-up of all workers for any noise related health problems.
- Proper training to personnel to create awareness about adverse noise related effects.
- Periodic noise monitoring at locations within the mining area and nearby habitations to assess efficacy of adopted control measures.
- During blasting optimum spacing, burden and charging of holes will be made under the supervision of competent qualified mines foreman, mate etc.

Biological Environment

- Development of green belt/gap filling saplings in the safety barrier left around the quarry area/ cluster area.
- Carrying out thick greenbelt with local flora species predominantly with long canopy laves on the inactive mined out upper benches.
- Development of dense poly culture plantation using local floral species in the mining areas at conceptual stage if the mine is not continued much below the general ground level.
- Adoption of suitable air pollution control measures as suggested above.
- Transport of materials in trucks covered with tarpaulin.

23. RECLAMATION OF MINED OUT AREA (BEST PRACTICE ALREADY IMPLEMENTED IN THE DISTRICT, REQUIREMENT AS PER RULES AND REGULATION, PROPOSED RECLAMATION PLAN).

Mine reclamation is the process of restoring land that has been mined to a natural or economically usable state. Although the process of mine reclamation occurs once mining is completed, the planning of mine reclamation activities occurs prior to a mine being permitted or started. Mine reclamation creates useful landscapes that meet a variety of goals ranging from the restoration of productive ecosystems to the creation of industrial and municipal resources. Modern mine reclamation minimizes and mitigates the environmental effects of mining.

In Khordha district Quarries which has been reported as exhausted shall be backfilled or fenced properly for ground water recharge. For active sources reclamation approach has been implemented in present date. Mainly two types of reclamation proposal are normally proposed i.e. Firstly Back filling of the exhausted mine by mine generated waste and capping of top soil for forest plantation and growth. Secondly proper fencing of quarried area and can be developed as water reservoir, fishery development or tourist attraction points after the life of the mine.

Best Practices Already Implemented in Khordha District for Laterite Mining Reclamation:

Khordha District has seen significant advancements in mining reclamation practices. Here are some of the best practices already implemented:

- *Use of Native Vegetation:* The use of local and indigenous plant species is prioritized in the reclamation of mined areas. This helps in establishing sustainable ecosystems and soil stabilization.
- *Soil Erosion Control:* Various measures such as the construction of check dams, siltation ponds, and terraces are employed to prevent soil erosion and surface runoff, which can degrade the surrounding environment.
- *Water Management:* Restoration of natural water bodies is essential. The mined area is often graded and reshaped to restore natural drainage patterns,

and surface water management techniques, like rainwater harvesting, are used to improve the area's water retention.

- *Afforestation and Agroforestry Practices:* In some cases, mixed forest plantation or agroforestry practices are employed, wherein trees are planted alongside crops, creating a biodiverse environment.
- *Monitoring and Maintenance:* The district has instituted regular monitoring of the reclaimed areas to ensure that reclamation efforts are successful. This includes monitoring soil health, vegetation cover, and water quality.

24. RISK ASSESSMENT & DISASTER MANAGEMENT PLAN.

The only risk involved related to mining of minor mineral excepting natural calamities is slope failure and probable accidents due to high and ill maintained bench walls. This can only be addressed through making of regular benches and undertaking mining in benching pattern.

The disaster management plan (DMP) is supposed to be a dynamic, changing, document focusing on continual improvement of emergency response planning and arrangements.

The disaster management plan is to be aimed to ensure safety of life, protection of environment, protection of installation, restoration of production and salvage operations in this same order of priorities. For effective implementation of the disaster management plan, it should be widely circulated through rehearsal/induction conducted by the respective department from time to time.

General responsibilities of employees' during an emergency:

During an emergency, it becomes more enhanced and pronounced when an emergency warning is raised, the worker in charge, should adopt safe and emergency shut down and attend to any prescribed duty. If no such responsibility is assigned, the workers should adopt a safe course to assembly point and wait instructions. He should not resort to spread panic. On the other hand, he must assist emergency personnel towards objectives of DMP.

Co-ordination with local authorities:

The Mine Manager who is responsible for emergency will always keep a jeep ready at site. In case of any eventuality, the victim will be taken to the nearby

hospitals after carrying out the first aid at the site. The Manger should collect and have adequate information of the nearby hospitals, fire station, police station, village panchayat heads, taxi stands, medical shops, district revenue authorities etc. and use them efficiently during the case of emergency.

25. DETAILS OF THE OCCUPATIONAL HEALTH ISSUES IN THE DISTRICT. (LAST FIVE-YEAR DATA OF NUMBER OF PATIENTS OF SILICOSIS & TUBERCULOSIS IS ALSO NEEDS TO BE SUBMITTED).

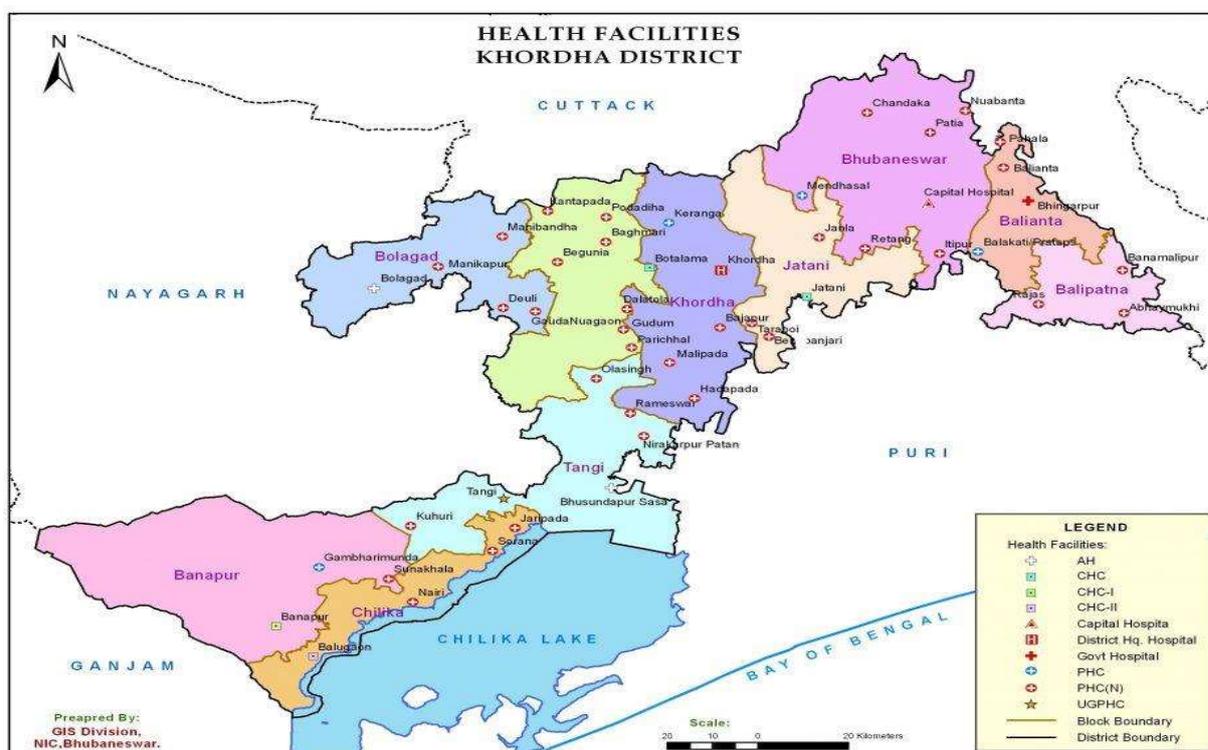
As per the guidelines of the Mine Rules 1995, occupational health safety has been stipulated by the ILO/WHO. The proponent's will take necessary precautions to fulfill the stipulations. Normal sanitary facilities have to be provided within the lease area. The management will carry out periodic health checkup of workers.

Occupational hazards involved in mines are related to dust pollution, noise pollution, blasting and injuries from moving machineries & equipment and fall from high places. DGMS has given necessary guidelines for safety against these occupational hazards. The management has to strictly follow these guidelines. All necessary first aid and medical facilities are to be provided to the workers. The mine shall be well equipped with personal protective equipment (PPE). Further, all the necessary ported equipments such as helmet, safety goggles, earplugs, earmuffs ets are to be provided to mine workers as per Mines Rules. All operators and mechanics are to be trained to handle fire fighting equipments.

• TUBERCULOSIS DATA RNTCP KHORDHA

YEAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL	SUCCESS
20-21	139	228	243	198	179	216	231	280	343	347	309	334	3047	2803
21-22	274	179	197	306	331	302	302	309	317	339	352	403	3611	3345
22-23	358	372	348	309	328	327	352	333	279	340	353	330	4029	3746
23-24	343	369	284	355	366	320	310	244	222	295	267	241	3616	3292
TOTAL	1114	1148	1072	1168	1204	1165	1195	1166	1161	1321	1281	1308	14303	13186
AVG.	279	287	268	292	301	291	299	292	290	330	320	327	3576	

There is no case of Silicosis found in khordha within the time frame mentioned above.



26. PLANTATION AND GREEN BELT DEVELOPMENT IN RESPECT OF LEASES ALREADY GRANTED IN THE DISTRICT.

As most of the minor mineral mines/quarries of the district are yet to be exhausted of their mineral content no sort of reclamation measures including plantation has been undertaken excluding gap plantation of local species in the peripheral safety zones of the quarries/ clusters and in some of the haul roads.

27. ANY OTHER INFORMATION.

Khordha District is having good potential of laterite and stone deposit, there are few decorative stones also reported. Minerals such as river sand, Morrums, Ordinary Earth, Brick earth etc. are also available in the district. Most of the building stone/black stone/road metals potentials are located in Khordha, Begunia and Tangi tahasils of the district. Others like laterite, murrum and earth are distributed in almost all tahasils.

Details of Sand/M-Sand Sources

a) Rivers:

Name of Reservoir/Dams	Maintain/Controlled by State Govt./PSU etc.	Location	District	Tehsil	Village	Size(Ha)
NA	NA	NA	NA	NA	NA	NA

De-Siltation Location: (Lakes/Ponds/Dams etc.)

Not Applicable

c) Patta Lands/Khatedari Land:

Owner	Sy. No	Area (Ha)	District	Tehsil	Village	Agricultural Land (Yes/No)
NA	NA	NA	NA	NA	NA	NA

d) M-Sand Plants:

Plant Name	Owner	District	Tehsil	Village	Geo- location	Quantity Tonnes/Annum
NA	NA	NA	NA	NA	NA	NA

Final List of Potential Mining Leases (existing & proposed)

Lease No.	Lease Details	Area (in Ac/Ha)	Distance (in KM) from PA/BR/WC/	Distance from Forest Area (in KM)	Mining leases within 500 meters (if yes cluster area)	Total excavation in Cum /Annum	Mineral to be mined in CUM (Laterite)	Existing/ Proposed	Remarks
A1	Routapada LSQ,Mouza:-Routapada , Khata No-1008, Plot No-1486, Kissam-Patita Lat-20°09'36.74"N to 20°09'43.51"N Long-85°28'02.35"E to 85°28'14.21"E	11.14Ac/4.50Ha	PA-12.6,BR-5.5	12.6	NO	25177.5	2,34,798	EXISTING	Operational
A2	Phulachhanchuni LSQ,Mouza:- Phulachhanchuni, Khata No-199, Plot No-219, Kissam-Patharbani Lat- 20°11'05.98"N to 20°11'11.01"N Long-85°31'31.92"E to 85°31'41.17"E	5.355Ac/2.16Ha	PA-13.2,BR-8.7	13.2	NO	10755	89088	EXISTING	Operational
A3	Balibereni LSQ,Mouza:-Baliberni , Khata No-619, Plot No-497, Kissam-Bagayat-II Lat-20°07'45.09"N to 20°07'54.92"N Long-85°27'55.08"E to 85°28'00.17"E	8.5Ac/3.43Ha	PA-12.3,BR-11.3	12.3	YES	Lease deed executed in 2024	61023	EXISTING	Operational
A4	Uttareswar L.S.Q Mouza:- Uttareswar, Khata No-306(AJA), Plot No-337, Kissam-Patita Lat- 20.15 Long-85.459	9.4Ac/3.80Ha	PA-8.2,BR-14.7	8.2	NO	Not-operational	68400	EXISTING	Area Reduce to Modify Mining Plan.After Recomoded to Authority
A5	Patimala LSQ(8),Mouza:- Patimala, Khata No-153, Plot No-8, Kissam-Bagayat-I Lat- 20.147 Long-85.5	4.942ac/2Ha	PA-12.4,BR-10.9	12.4	NO	Not-operational	36000	PROPOSED	New proposed source
A6	Patimala LSQ(8/512),Mouza:- Patimala, Khata No-153, Plot No-8/512, Kissam-Bagayat-I Lat-20.148 Long-85.502	4.9424ac/2Ha	PA-12.5,BR-10.6	12.5	NO	Not-operational	36000	PROPOSED	New proposed source
A7	Balibereni LSQ(498),Mouza:- Balibereni, Khata No-619, Plot No-498, Kissam-Patita Lat-20.133 Long-85.467	6.177ac/2.5Ha	PA-9.5,BR-14.5	9.5	YES	Not-operational	45000	PROPOSED	New proposed source
A8	Balibereni LSQ(510),Mouza:- Balibereni, Khata No-619, Plot No-510, Kissam-Patita Lat- 20.132 Long-85.469	6.177ac/2.5Ha	PA-9.5,BR-14.3	9.5	YES	Not-operational	45000	PROPOSED	New proposed source
A9	Dingara LSQ(1756),Mouza-Dingara, Khata-475/4, Plot-1756,Kissam- Sarada Anajalasechita-III, Lat-20.158 , Long-85.463	0.75Ac/0.303Ha	PA-8.5,BR-14.7	8.5	NO	Not-operational	2727	Proposed by Villagers	New proposed source

A10	Dakhineswar Laterite and Moorur quarry (Gha), Dakhineswar, Mouza-Dakhineswar, Khata-536/3, Plot-240, Kissam- P.Patita , Lat- 20°09'33.14"N to 20°09'44.88"N , Long-85°29'34.06"E to 85°29'41.70"E	Ac.12.300 or 4.98Hc.	PA-12,BR-11.5	12	YES	10845	165700	EXISTING	Operational
A11	Dakhineswara(Ka) Laterite and Moorur Quarry ,Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P),Kissam-Patita ,Lat- 20.164 Long-85.494	Ac.7.950 or 3.22Hc.	PA-12,BR-11.6	12	YES	Not-operational	57960	EXISTING	To be auctioned
A12	Dakhineswara(Kha) Laterite and Moorur Quarry ,Mouza-Dakhineswar, Khata no.536/3, Plot no.238 (P), Kissam-Patita , Lat- 20.164 , Long-85.494	Ac.9.612 or 3.89 Hc.	PA-12,BR-11.7	12	YES	Not-operational	70020	EXISTING	To be auctioned
A13	Dakhineswara(Ga) Laterite and Moorur Quarry ,Mouza-Dakhineswar,Khata no.536/3, Plot no.234(P),229(P), Kissam-P.Patita , Lat-20.161 , Long-85.492	Ac.21.612 or 8.75Hc.	PA-11.6,BR-11.7	11.6	YES	Not-operational	157500	EXISTING	To be auctioned
A14	Dakhineswara(Uan) Laterite and Moorur Quarry ,Mouza-Dakhineswar,Khata no.536/3, Plot no.465(P),236(P), Kissam- P.Patita , Lat- 20.156 , Long-85.491	Ac.13.050 or 5.28H	PA-11.5,BR-11.8	11.5	YES	Not-operational	95040	EXISTING	To be auctioned
A15	Dakhineswara(Cha) Laterite and Moorur Quarry ,Mouza-Dakhineswar,Khata no.536/3, Plot no.242(P),243(P), Kissam- bagayat-II , Lat-20.155 , Long-85.494	Ac.10.600 or 4.29 Hc.	PA-11.8,BR-11.4	11.8	YES	Not-operational	38610	EXISTING	To be auctioned
A16	Dakhineswara(Chha) Laterite and Moorur Quarry ,Mouza-Dakhineswar,Khata no.536/3, Plot no.247(P),Kissam- P.Patita , Lat-20.157 , Long-85.494	Ac.7.8750 or 3.19 Hc.	PA-12,BR-11.5	12	YES	Not-operational	38280	EXISTING	To be auctioned
A17	Dakhineswara(Ja) Laterite and Moorur Quarry ,Mouza-Dakhineswar,Khata no.536/3, Plot no. 248(P), Kissam- P.Patita, Lat-20.157, Long-85.495	Ac.6.750 or 2.73 Hc.	PA-12,BR-11.6	12	YES	Not-operational	49140	EXISTING	To be auctioned
A18	Dakhineswara(Jha) Laterite and Moorur Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat- 20.154 , Long-85.497	Ac.17.360 or 7.03 Hc.	PA-12.5,BR-11.1	12.5	YES	Not-operational	126540	EXISTING	To be auctioned
A19	Dakhineswara(Nian) Laterite and Moorur Quarry,Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat-20.154 , Long-85.497	Ac.20.765 or 8.4Hc	PA-12.5,BR-11.2	12.5	YES	Not-operational	151200	EXISTING	To be auctioned
B1	Narasingh Prasad Laterite Stone Quarry,Mouza:- Narasingh prasad , Khata No-383 Plot No-25(P), Kissam-Patita Lat-20°04'44.1"N to 20°04'38.0"N Long-85°35'03.8"E to 85°35'01.8"E	2.00Ac/0.809Ha	PA-10.4,BR-9.3	10.4	NO	1000	5988	EXISTING	Source already Cancelled against the Lesse holder No Bidder has been Selected till Date

B2	Champajhar Laterite Stone Quarry-I,Mouza:- Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat- 20°04'02.1"N to 20°04'06.0"N Long-85°34'08.4"E to 85°34'12.4"E	1.99ac/0.809Ha	PA-8.6,BR-7.3	8.6	YES	1000	5798	EXISTING	Operational
B3	Champajhar Laterite Stone Quarry-II,Mouza:- Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat- 20°04'09.89"N to 20°04'13.10"N Long-85°34'14.32"E to 85°34'19.11"E	2.00Ac/0.809ha	PA-8.6,BR-7.6	8.6	YES	1000	6870	EXISTING	Operational
B4	Lahanga Laterite Stone Quarry,Mouza:- Lahanga, Khata No-571, Plot No-59, Kissam- Bagayata-II Lat-20°04'12"N to 20°04'14.6"N Long- 85°32'32.5"E to 85°32'24.1"E	7.00Ac/2.832Ha	PA-6.5,BR-5.7	6.5	NO	1000	5421	EXISTING	Source already Cancelled against the Lesse holder No Bidder has been Selected till Date
B5	Munda Amba Laterite Stone Quarry-IMouza:- Munda Amba , Khata No-456, Plot No-972(P), Kissam-Padia Lat- 20°1'55.059"N to 20°1'59.516"N Long-85°32'4.285"E to 85°32'8.957"E	1.99ac/0.809Ha	PA-3.3,BR-2.3	3.3	NO	1000	7032	EXISTING	Operational
B6	HALADIPADA LATERITE STONE QUARRY,Mouza:- Haldipada , Khata No-224(AJA), Plot No- 94,104,102 Kissam-Grass Ground Lat- 20°10'55.01" to 20°11'02.02"N Long-85°34'46.01" to 85°34'54.02"E	1.309Ac, 1.761Ac, 2.350Ac	PA-8.2,BR-4	8.2	NO	Not- operational	16991.1	EXISTING	IDCO Reserve this Source Area Regarding Government Project
B7	Mundamba Laterite Stone Quarry -2,Mouza:- Mundamba, Khata No-458, Plot No-262 Kissam- Gochar Lat-20.044 Long-85.52	1.821Ac/0.736ha	PA-2.7,BR-2	2.7	NO	Not- operational	13248	EXISTING	Not Handed over by Tahasil
B8	Gopinathpur Laterite Stone Quarry,Mouza:- Gopinathpur, Khata No-469, Plot No-659 Kissam- Gochar Lat-20.064 Long-85.614	0.931Ac/0.376ha	PA-12.3,BR- 11.3	12.3	NO	Not- operational	6768	EXISTING	Not Handed over by Tahasil
B9	Narasinhaprasad LSQ(10),Mouza:- Narasinhaprasad, Khata No-386, Plot No-10 Kissam-Patita Lat- 20.078 Long-85.582	5.355ac/2.167Ha	PA-10.2,BR-9.1	10.2	NO	Not- operational	19503	Proposed	New proposed source
B10	Kiajhari LSQ(1082)Mouza:-kiajhari, Khata No- 731/1, Plot No-1082 Kissam-Patita Lat-20.094 Long-85.56	4.942ac/2Ha	PA-9.6,BR-8.8	9.6	YES	Not- operational	18000	Proposed	New proposed source
B11	Kiajhari LSQ(1401),Mouza:-kiajhari, Khata No- 731/1, Plot No-1401 Kissam-Patita Lat- 20.095 Long-85.557	4.942ac/2Ha	PA-9.6,BR-8.7	9.6	YES	Not- operational	18000	Proposed	New proposed source
B12	Jhinkijhari LSQ(1330),Mouza:-Jhinkijhari, Khata No- 600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long-85.611	12.355ac/5Ha	PA-13.5,BR- 12.4	13.5	YES	Not- operational	60000	Proposed	New proposed source
B13	Madhapur LSQ(674),Mouza:-Madhapur, Khata No-439, Plot No-674 Kissam- Patita Lat- 20.127 Long-85.532	3.706ac/1.5Ha	PA-12,BR-12.4	12	YES	Not- operational	13500	Proposed	New proposed source

B14	Kaipadar LSQ(2647),Mouza-Kaipadar , Khata-825, Plot-2647, Kissam- Sarada Anjalsechita-III, Lat-20°07'22.68841" to 20°07 '27.09351" , Long-85°33'32.28829" to 85°33'36.91079"	2Ac/0.809Ha	PA-12.7,BR-11.6	12.7	NO	Not-operational	14562	Proposed by Villagers	New proposed source
B15	Jagannathpur LSQ(2/1112,13/1114,12/1113),Mouza-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114,12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	0.960Ac/0.388Ha, 0.38Ac/0.153Ha 0.485Ac/0.196Ha	PA-9,BR-7.8	9	YES	Not-operational	13266	Proposed by Villagers	New proposed source
B16	Malipada LSQ(15/1640,15/1641,15/1648,15/1262),Mouza-Malipada , Khata-500/482,500/470,500/469 Plot-15/1640,15/1641,15/1648,15/1262,Kissam-Sthitiban	1.13ac/0.4589 ha	PA-10,BR-7.6	12	NO	Not-operational	8260.2	Proposed by Villagers	New proposed source
B17	Nijagarhtapang(Ka) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam-P.Patita Lat-20°04'56.14"N to 20°05'09.57"N Long-85°36'03.53"E to 85°36'10.72"E	10.34Ac/4.194Ha	PA-10.1,BR-9.3	10.1	YES	16300	98030	EXISTING	Operational
B18	Nijagarhtapang(Kha) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 2056(P),Kissam-P.Patita Lat-20°04'57.21"N to 20°05'04.03"N Long-85°36'09.68"E to 85°36'18.22"E	6.13Ac/2.48Ha	PA-12.2,BR-11.1	12.2	YES	10700	72970	EXISTING	Operational
B19	Narasinghaprasad(Ka) Laterite and Morrum Quarry,Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-76 ,Kissam- Patita Lat-20°04'24.12"N to 20°04'30.43"N Long-85°35'33.91"E to 85°35'46.87"E	11.56Ac/4.678Ha	PA-10.8,BR-9.7	10.8	NO	Lease deed executed in 2024	200515	EXISTING	Operational
B20	Nijagarhtapang(Ga) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	18.91Ac/7.652Ha	PA-12.3,BR-11.3	12.3	YES	Not-operational	68868	EXISTING	Operational
B21	Nijagarhtapang(Gha) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	21.08Ac/8.530Ha	PA-,BR-11.3	12.3	YES	Not-operational	76770	EXISTING	Operational
B22	Nijagarhtapang(Uan) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	15.73Ac/6.365Ha	PA-10.6,BR-9.5	10.6	YES	Not-operational	57285	EXISTING	Operational
B23	Nijagarhtapang(Cha) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	24.87Ac/10.064Ha	PA-10.7,BR-9.7	10.7	YES	Not-operational	120768	EXISTING	Operational

B24	Nijagarhtapang(Chha) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 834(p),Kissam-P.Patita Lat- 20.082 Long-85.586	18.46Ac/7.47Ha	PA-10.7,BR-9.7	10.7	YES	Not-operational	89640	EXISTING	Operational
B25	Nijagarhtapang(Ja) Laterite and Morrum Quarry,Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	17.93Ac/7.256Ha	PA-10.7,BR-9.7	10.7	YES	Not-operational	87072	EXISTING	Operational
B26	Jhinkijhari(Ka) Laterite and Morrum Quarry,Mouza:-Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	16.9Ac/6.839Ha	PA-13.3,BR-12.3	13.3	YES	Not-operational	82068	EXISTING	Operational
B27	Jhinkijhari(Kha) Laterite and Morrum Quarry,Mouza:-Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam-P.Patita Lat-20.094 Long-85.61	26.7Ac/10.805Ha	PA-13.6,BR-12.5	13.6	YES	Not-operational	129660	EXISTING	Operational
B28	Jhinkijhari(Ga) Laterite and Morrum Quarry,Mouza:-Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	19.7Ac/7.972Ha	PA-12.4,BR-12.4	12.4	YES	Not-operational	71748	EXISTING	Operational
B29	Narasinghaprasad(Kha) Laterite and Morrum Quarry,Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205(P) ,Kissam-Patita Lat-20.071 Long-85.588	19.52Ac/7.899Ha	PA-10.2,BR-9.2	10.2	NO	Not-operational	71091	EXISTING	Operational
B30	Narasinghaprasad(Ga) Laterite and Morrum Quarry,Mouza:-Narasinghaprasad , Khata No-377/6, Plot No- 205(P),Kissam-Patita Lat-20.071 Long-85.588	16.7Ac/6.758Ha	PA-10.2,BR-9.3	10.2	NO	Not-operational	60822	EXISTING	Operational
B31	Chhatipur Laterite and Morrum Quarry,Mouza:-Chhatipur , Khata No-17, Plot No-1503 ,Kissam-Patita Lat-20.102 Long-85.64	14Ac/5.665Ha	PA-16.6,BR-15.6	16.6	NO	Not-operational	67980	EXISTING	Operational
B32	Dhaulimuhan Laterite and Morrum Quarry,Mouza:-Dhaulimuhan , Khata No-667/1, Plot No-107 ,Kissam-Patita(Ghasa Padia) Lat-20.079 Long-85.595	30.55Ac/12.363Ha	PA-11.3,BR-10.2	11.3	NO	Not-operational	222534	EXISTING	Operational
B33	Jaganathpur LSQ(1),Mouza:-Jaganathpur , Khata No-494, Plot No-1 ,Kissam- Bagayat-II Lat-20.066 Long-85.576	0.914ac/0.319Ha	PA-8.8,BR-7.8	8.8	YES	Not-operational	1914	Proposed	New proposed source
B34	Jaganathpur LSQ(8),Mouza:-Jaganathpur , Khata No-494, Plot No-8 ,Kissam- Puratana Patita Lat- 20.065 Long-85.576	1.729ac/0.6Ha	PA-8.8,BR-8	8.8	YES	Not-operational	3600	Proposed	New proposed source
B35	Jaganathpur LSQ(35),Mouza:-Jaganathpur , Khata No-494, Plot No-35 ,Kissam- Puratana Patita Lat- 20.065 Long-85.579	1.68ac/0.6Ha	PA-9,BR-8	9.0	YES	Not-operational	3600	Proposed	New proposed source
B36	Narasinghaprasad LSQ(205),Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205,Kissam- Patita Lat-20.071 Long-85.586	12.355ac/5.00Ha	PA-10.1,BR-9	10.1	NO	Not-operational	45000	Proposed	New proposed source

B37	Deultangi LSQ(1),Mouza:-Deultangi , Khata No-456/2, Plot No-1,Kissam- Patita Lat- 20.146 Long-85.565	12.355ac/5.00Ha	PA-15,BR-14.2	15.0	NO	Not-operational	90000	Proposed	New proposed source
B38	Durgapur LSQ(764),Mouza:-Durgapur, Khata No-312/2, Plot No-764,Kissam- Patita Lat- 20.098 Long-85.616	12.355ac/5.00Ha	PA-14.4,BR-13.3	14.4	NO	Not-operational	90000	Proposed	New proposed source
B39	Durgapur LSQ(779),Mouza:-Durgapur, Khata No-312/2, Plot No-779,Kissam- Bagayat-I Lat-20.095 Long-85.618	7.857ac/3.18Ha	PA-14.4,BR-13.2	14.4	NO	Not-operational	57240	Proposed	New proposed source
B40	Nijgartapang LSQ(1056)Mouza:-Nijgartapang, Khata No-832/1, Plot No-1056,Kissam- P.Patita Lat- 20.083 Long-85.6	12.355ac/5.00Ha	PA-12,BR-11	12.0	YES	Not-operational	90000	Proposed	New proposed source
B41	Madhapur LSQ(378),Mouza:-Madhapur, Khata No-434/1, Plot No-378,Kissam- Patita Lat- 20.131 Long-85.535	6.177ac/2.5Ha	PA-12.2,BR-11.7	12.2	YES	Not-operational	30000	Proposed	New proposed source
B42	Madhapur LSQ(373),Mouza:-Madhapur, Khata No-434/1, Plot No-373,Kissam- Patita Lat- 20.131 Long-85.532	6.177ac/2.5Ha	PA-12.1,BR-11.6	12.1	YES	Not-operational	45000	Proposed	New proposed source
B43	Madhapur LSQ(673),Mouza:-Madhapur, Khata No-434/1, Plot No-673,Kissam- Patita Lat- 20.125 Long-85.533	8.648ac/3.5Ha	PA-11.5,BR-11	11.5	YES	Not-operational	63000	Proposed	New proposed source
C1	Damanbhuin Laterite Stone Quarry-AMouza:-Damanbhuin , Khata No-708, Plot No-2161(P) Kissam-Gochar Lat-20°03'18.47"N to 20°03'24.95"N Long-85°31'35.534"E to 85°31'49.348"E	10.23Ac/4.139Ha	PA-4.1,BR-3.3	4.1	NO	1500	47402	EXISTING	NGT CASE has been Proceed Against this Source
C2	Bariko Laterite Stone Quarry,Mouza:-Bariko , Khata No-270, Plot No-673 Kissam-Pathar Chatan Lat-19°55'43.336"N to 19°55'37.168"N Long-85°21'22..715" to 85°21'19.117"E	2.173Ac/0.879ha	PA-3,BR-19.7	3.0	NO	1500	7500	EXISTING	NGT CASE has been Proceed Against this Source
C3	Olasingh Laterite Stone Quarry-BMouza:-Olasingh , Khata No-372, Plot No-593(P) Kissam-Gochar Lat- 20°03'35.214"N to 20°03'20.847"N Long-85°30'53.174"E to 85°30'45.619"E	12.35Ac/4.997ha	PA-3.6,BR-3.1	3.6	NO	2000	60254	EXISTING	Operational
C4	Jagatapur Laterite Stone QuarryMouza:-Jagatapur , Khata No-392, Plot No-262 Kissam-Pathar Tangi Lat-20°00'46.1"N to 20°00'40.4"N Long-85°31'00.1"E to 85°30'55.1"E	2.605Ac/1.054ha	PA-1.5,BR-2	1.5	NO	1500	10301	EXISTING	Operational
C5	Damanbhuin Laterite Stone Quarry-CMouza:-Damanbhuin , Khata No-705, Plot No-731(P) Kissam-Patita Lat- 20°04'09.044"N to 20°03'57.351"N Long-85°32'00.816"E to 85°31'52.079"E	12.35Ac/4.997ha	PA-12.1,BR-11.1	12.1	NO	1800	27193	EXISTING	Operational

C6	Gayabandha Laterite Stone Quarry,Mouza:- Gayabandha , Khata No-338, Plot No-763 Kissam- Puratanapatita Lat-20°04'20.7"N to 20°04'33.4"N Long-85°31'15.0"E to 85°31'31.8"E	12.35Ac/4.997ha	PA-5.7,BR-5	5.7	NO	1800	60032	EXISTING	Operational
C7	Olasingh Laterite Stone Quarry-A,Mouza:- Olasingh, Khata No-372, Plot No-337(P) Kissam- Gochar Lat- 20°04'02.561"N to 20°03'49.161"N Long-85°29'55.24"E to 85°29'47.196"E	12.35Ac/4.997ha	PA-4.7,BR-4.6	4.7	YES	2000	40124	EXISTING	Operational
C8	Nayakota Laterite Stone Quarry-A,Mouza:- Nayakota , Khata No-293, Plot No-440 Kissam- Puratanapatita Lat- 20°04'25.1"N to 20°04'18.9"N Long-85°30'25.5"E to 85°30'14.8"E	12.35Ac/4.997ha	PA-5.4,BR-5.1	5.4	NO	1800	64460	EXISTING	Operational
C9	Olasingh Laterite Stone Quarry-CMouza:- Olasingh , Khata No-372, Plot No-541 (P) Kissam- Gochar Lat- 20°03'59.852"N to 20°03'51.590"N Long-85°29'41.643"E to 85°29'29.773"E	12.35Ac/4.997ha	PA-4.7,BR-5	4.7	NO	2000	49389	EXISTING	Operational
C10	ARANGA LSQ-B Mouza:-Aranga , Khata No-518, Plot No-1049(P) Kissam-Puratanapatita Lat- 20°04'07.0"N to 20°04'16.9"N Long-85°29'18.6"E to 85°29'27.7"E	12.35Ac/4.997ha	PA-12.1,BR- 11.1	12.1	YES	Lease deed executed in 2024	65205	EXISTING	Operational
C11	Talagada Kuhudi L.S.Q-7 Mouza:-Talagada , Khata No-226, Plot No-283 Kissam-Puratanapatita Lat- 19°53'38.90"N to 19°53'45.03"N Long- 85°21'02.49"E to 85°21'09.90"E	5Ac/2.023Ha	PA-1.5,BR-22.5	1.5	NO	Not- operational	35465	EXISTING	Ready to Auction
C12	Ramachandrapur Laterite Stone Quarry- 2Mouza:-Ramachandrapur , Khata No-465, Plot No-640 Kissam-Pathara Tangi Lat- 19.931 Long- 85.358	4.825Ac/1.952Ha	PA-3,BR-19.4	3.0	YES	Not- operational	23424	EXISTING	Ready to Auction
C13	ARANGA LSQ A Mouza:- Aranga, Khata No-518, Plot No-1049(P) Kissam-Patita Lat-20°04'00.1"N to 20°04'09.2"N Long-85°29'22.7"E to 85°29'35.2"E	12.35Ac/4.997ha	PA-5,BR-5	5.0	YES	Not- operational	73986	EXISTING	Ready to Auction
C14	Ramachandrapur Laterite Stone Quarry- 1Mouza:-Ramachandrapur , Khata No-463, Plot No-651 Kissam-Pathara Tangi Lat- 19.931 Long- 85.359	0.868Ac/0.352Ha	PA-2.5,BR-19.3	2.5	YES	Not- operational	3168	EXISTING	Ready to Auction
C15	Gobindprasad LSQ(47,41)Mouza:- Gobindprasad, Khata No-164, Plot No-47,41 Kissam-Bagayat-II Lat- 20.018 & 20.019 Long- 85.46 & 85.46	1.769ac/0.716Ha	PA-2,BR-5.6	2.0	NO	Not- operational	12888	Proposed	New proposed source
C16	Ratamati LSQ(995) Mouza:- Ratamati, Khata No- 350, Plot No-995 Kissam-Pathar Bani Lat- 20.014 Long-85.485	5.623ac/2.276Ha	PA-0.44,BR-3.3	0.4	NO	Not- operational	13656	Proposed	New proposed source

C17	Badapokharia LSQ(1126) Mouza:- Badapokharia, Khata No-1362, Plot No-1126 Kissam-P. Patita Lat-19.988 Long-85.478	4.168Ac/1.687Ha	PA-0.7,BR-5.7	0.7	NO	Not-operational	10122	Proposed	New proposed source
C18	Badapokharia LSQ(1147) Mouza:- Badapokharia, Khata No-1362, Plot No-1147 Kissam-P. Patita Lat- 19.987 Long-85.477	4.074ac/1.649Ha	PA-0.73,BR-5.8	0.7	NO	Not-operational	9894	Proposed	New proposed source
C19	Talagara_ Kuhudi LSQ(510) Mouza:- Talagara_ Kuhudi, Khata No-226, Plot No-510 Kissam-P.Patita Lat- 19.89 Long-85.348	12.355ac/5.00Ha	PA-0.7,BR-23.6	0.7	NO	Not-operational	90000	Proposed	New proposed source
C20	BHOBARA LSQ(21) Mouza:- Bhobara, Khata No-217, Plot No-21 Kissam-Puratana Patita Lat-19.955 Long-85.369	4.904Ac/1.985Ha	PA-1.4,BR-8.9	1.4	NO	Not-operational	35730	Proposed	New proposed source
C21	RAMACHANDRAPUR LSQ(639) Mouza:- Ramachandrapur, Khata No-465, Plot No-639 Kissam-Pathar tangi Lat- 19.932 Long-85.356	4.237Ac/1.715Ha	PA-1.6,BR-11.8	1.6	YES	Not-operational	20580	Proposed	New proposed source
C22	Olasingh LSQ(271) Mouza:- Olasingh , Khata No-370, Plot No-271 Kissam-P.Patita Lat- 20.064 Long-85.496	9.809ac/3.97Ha	PA-4.5,BR-4.4	4.5	YES	Not-operational	35730	Proposed	New proposed source
C23	Olasingh LSQ(430) Mouza:- Olasingh , Khata No-370, Plot No-430 Kissam-Bagayat-II Lat- 20.065 Long-85.502	3.358ac/1.359Ha	PA-4.5,BR-3.1	4.5	YES	Not-operational	12231	Proposed	New proposed source
C24	Nijagara_Kuhudi LSQ(637) Mouza:- Nijagara_Kuhudi , Khata No-800, Plot No-637 Kissam-P.Patita Lat- 19.881 Long-85.351	12.355ac/5.00Ha	PA-2.5,BR-20.6	2.5	NO	Not-operational	90000	Proposed	New proposed source
C25	Rasulpur LSQ(464) Mouza:- Rasulpur , Khata No-286, Plot No-464 Kissam-P.Patita Lat- 19.953 Long-85.461	4.942ac/2.00Ha	PA-3.3,BR-9.8	3.3	NO	Not-operational	24000	Proposed	New proposed source
C26	Bariko LSQ(574) Mouza:- Bariko , Khata No-213/66, Plot No-574 Kissam-B.F-2 Lat- 19.932 Long-85.354	0.5231ac/0.2117Ha	PA-1.6,BR-12.3	1.6	NO	Not-operational	3810.6	Proposed by Villagers	New proposed source
C27	Ramachandrapur LSQ(679/16) Mouza- Ramachandrapur , Khata-575/72, Plot-679/16, Kissam- Bagayat-II, Lat- 19.933 , Long-85.359	2.000Ac/0.809ha	PA-1,BR-12.6	1.0	YES	Not-operational	14562	Proposed by Villagers	New proposed source
C28	Tankol LSQ(739,739/1772,739/1773) Mouza- Tankol , Khata-325, Plot-739,739/1772,739/1773 Kissam- Sarada Anjalsechita-II, Lat- 20.031 , Long-85.442	0.49Ac/0.198Ha	PA-5.8,BR-1.1	5.1	NO	Not-operational	2376	Proposed by Villagers	New proposed source

C29	Tankol LSQ(740) Mouza-Tankol , Khata-324, Plot-740,Kissam- Sarada Anjalsechita-II, Lat- 20.039 , Long-85.441	0.43Ac/0.174Ha	PA-5.6,BR-1.2	5.6	NO	Not-operational	2088	Proposed by Villagers	New proposed source
C30	Sahadaghai LSQ(652,653) Mouza-Sahadaghai , Khata-179, Plot-652,653,Kissam- Sarada Anjalsechita-II, Lat- 20°01'30.52668" to 20°06'32.98872" , Long-85°26'12.56244" to 85°26'13.72164"	1.47Ac/0.594Ha	PA-5,BR-3.3	5.0	NO	Not-operational	7128	Proposed by Villagers	New proposed source
C31	Olasingh LSQ(386) Mouza-Olasingh , Khata-266/44, Plot-386,Kissam- Biali, Lat- 20°03'58.89345" to 20°04'02.82710" , Long-85°30'11.94434" to 85°30'15.76664"	1.855Ac/0.75Ha	PA-4.5,BR-3.7	4.5	YES	Not-operational	9000	Proposed by Villagers	New proposed source
C32	Damanbhuin LSQ(942/2196) Mouza-Damanbhuin , Khata-669/87, Plot-942/2196,Kissam- Patita, Lat- 20°03'33.09768" to 20°03'34.77996" , Long-85°31'36.17544" to 85°31'37.62264"	0.5000Ac./0.202Ha	PA-0.6,BR-8.5	0.6	NO	Not-operational	3636	Proposed by Villagers	New proposed source
C33	Patrapada LSQ(228/268) Mouza-Patrapada , Khata-96/93, Plot-228/268,Kissam- Sarada-III, Lat-19°58'17.65020" to 19°58'19.47900" , Long-85°27'21.94092" to 85°27'23.77512"	0.48Ac./0.194Ha	PA-0.75,BR-8.7	0.8	NO	Not-operational	1746	Proposed by Villagers	New proposed source
C34	Patrapada LSQ(229) Mouza-Patrapada , Khata-96/96, Plot-229,Kissam- Sarada-III, Lat--19°58'14.59164" to 19°58'16.79232" , Long-85°27'17.45496" to 85°27'19.20276"	0.504Ac./0.203Ha	PA-3.4,BR-10	3.4	NO	Not-operational	1218	Proposed by Villagers	New proposed source
C35	Nalasingh LSQ(631) Mouza-Nalasingh, Khata-519, Plot-631,Kissam- Bagayata- II, Lat-19.955, Long- 85.369	2.55Ac/1.031Ha	PA-0.4,BR-10	0.4	NO	Not-operational	18558	Proposed by Villagers	New proposed source
C36	Nuagaon LSQ(18/735) Mouza-Nuagaon, Khata-148/147, Plot-18/735,Kissam- Sarada- III, Lat-19.941, Long- 85.381	0.882Ac/0.356Ha	PA-1,BR-24.7	1.0	NO	Not-operational	3204	Proposed by Villagers	New proposed source
C37	Dinabandhupur LSQ(72/687,71/698) Mouza-Dinabandhupur, Khata-130/127, Plot-72/687,71/698,Kissam- Puratana Patita, Lat-19.873, Long-85.245	3.3Ac/1.335Ha, 2.682Ac/1.085Ha	PA-1.7,BR-15.6	1.7	NO	Not-operational	29040	Proposed by Villagers	New proposed source
C38	TALAGADAKUHUDI LSQ(169) Mouza-TALAGADAKUHUDI, Khata-29, Plot-169,Kissam- Sarad-III, Lat-19.898, Long- 85.353	1.667Ac/0.674Ha	PA-2,BR-12	2.0	NO	Not-operational	4044	Proposed by Villagers	New proposed source
C39	Bariko LSQ(606) Mouza-Bariko, Khata-37, Plot-606,Kissam- Bajefasala-II, Lat-19.93, Long- 85.353	0.783Ac/0.316Ha	PA-0.8,BR-12.5	0.8	NO	Not-operational	2844	Proposed by Villagers	New proposed source

C40	RAMACHANDRAPUR LSQ(828) Mouza- Ramachandrapur, Khata-348/377, Plot- 828,Kissam-Sarad-III, Lat-19.933, Long-85.362	0.464Ac/0.187Ha	PA-0.95,BR- 12.5	1.0	YES	Not- operational	2244	Proposed by Villagers	New proposed source
D1	Godipatana LSQ(124) Mouza:- Godipatana , Khata No-224, Plot No-124 Kissam-Patita Lat- 20.158 Long-85.449	5.732Ac/2.32Ha	PA-7.1,BR-8.3	7.1	NO	Not- operational	41760	Proposed	New proposed source
D2	Chalanapara LSQ(128) Mouza:- Chalanapara , Khata No-184, Plot No-128 Kissam-Mundia Lat- 20.206 Long-85.237	7.514Ac/3.041Ha	PA-6.4,BR-18.6	6.4	NO	Not- operational	54738	Proposed	New proposed source
D3	Gobardhanpur LSQ(151) Mouza:- Gobardhanpur , Khata No-365, Plot No-151 Kissam-Pahada Lat- 20.22 Long-85.221	11.119Ac/4.5Ha	PA-6.2,BR-5	6.2	NO	Not- operational	81000	Proposed	New proposed source
D4	Nuapara LSQ(441) Mouza:- Nuapara , Khata No-161, Plot No-441 Kissam-Parbat Lat-20.206 Long-85.236	4.942ac/2Ha	PA-5.2,BR-7.8	5.2	NO	Not- operational	36000	Proposed	New proposed source
E1	Gopinathpur LSQ(127) Mouza:- Gopinathpur , Khata No-66, Plot No-127 Kissam-Pathar Tangi Lat- 20.179 Long-85.708	4.942Ac/2Ha	PA-6.7,BR-1.5	6.7	YES	Not- operational	12000	Proposed	New proposed source
E2	Gopinathpur LSQ(124) Mouza:- Gopinathpur , Khata No-67, Plot No-124 Kissam-Pathar Tangi Lat-20.181 Long-85.707	4.942Ac/2Ha	PA-6.5,BR-1.1	6.5	YES	Not- operational	12000	Proposed	New proposed source
E3	Burhangara LSQ(486) Mouza:- Burhangara , Khata No-460, Plot No-486 Kissam-P.Patita Lat- 20.073 Long-85.668	2.965Ac/1.2Ha	PA-16,BR-1.7	16.0	YES	Not- operational	10800	Proposed	New proposed source
E4	Burhangara LSQ(761) Mouza:- Burhangara , Khata No-460, Plot No-761 Kissam-P.Patita Lat- 20.071 Long-85.668	3.706Ac/1.5Ha	PA-18,BR-2	18.0	YES	Not- operational	13500	Proposed	New proposed source
E5	Burhangara LSQ(1068) Mouza:- Burhangara , Khata No-460, Plot No-1068 Kissam-P.Patita Lat- 20.074 Long-85.669	3.706Ac/1.5Ha	PA-18.5,BR-1.5	18.5	YES	Not- operational	27000	Proposed	New proposed source
E6	Kantia LSQ(4059) Mouza:- Kantia, Khata No- 1036/53, Plot No-4059 Kissam-P.Patita Lat- 20.154 Long-85.743	11.119Ac/4.5Ha	PA-11.3,BR-3.2	11.3	NO	Not- operational	27000	Proposed	New proposed source
F1	Chhotarapursasan LSQ(285) Mouza:- Chhotarapursasan, Khata No-474, Plot No-285 Kissam-Patita Lat-19.827 Long-85.302	11.119Ac/4.5Ha	PA-6.5,BR-11.4	6.5	NO	Not- operational	81000	Proposed	New proposed source

Final Cluster & Contiguous Cluster details

Clusters:

Cluster No.	Lease No	Location (Patta Land)	Village	Area (in Ac/ Ha)	Total Excavation (Cum)	Total Mineral Excavation (Cum)
1	B2	Champajhar Laterite Stone Quarry-I Mouza:-Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat- 20°04'02.1"N to 20°04'06.0"N Long- 85°34'08.4"E to 85°34'12.4"E	Champajhar	1.99ac/0.809Ha	1000	5798
	B3	Champajhar Laterite Stone Quarry-II Mouza:-Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat- 20°04'09.89"N to 20°04'13.10"N Long- 85°34'14.32"E to 85°34'19.11"E	Champajhar	2.00Ac/0.809ha	1000	6870
2	C7	Olasingh Laterite Stone Quarry-A Mouza:- Olasingh, Khata No-372, Plot No-337(P) Kissam-Gochar Lat- 20°04'02.561"N to 20°03'49.161"N Long- 85°29'55.24"E to 85°29'47.196"E	Olasingh	12.35Ac/4.997ha	2000	40124
	C13	ARANGA LSQ A Mouza:- Aranga, Khata No-518, Plot No-1049(P) Kissam-Patita Lat-20°04'00.1"N to 20°04'09.2"N Long-85°29'22.7"E to 85°29'35.2"E	Aranga	12.35Ac/4.997ha	Not-operational	73986
	C10	ARANGA LSQ-B Mouza:-Aranga , Khata No-518, Plot No-1049(P) Kissam-Puratanapatita Lat- 20°04'07.0"N to 20°04'16.9"N Long-85°29'18.6"E to 85°29'27.7"E	Aranga	12.35Ac/4.997ha	Lease deed executed in 2024	65205
	C22	Olasingh LSQ(271) Mouza:- Olasingh , Khata No-370, Plot No-271 Kissam-P.Patita Lat- 20.064 Long-85.496	Olasingh	9.809ac/3.97Ha	Not-operational	41685
	C23	Olasingh LSQ(430) Mouza:- Olasingh , Khata No-370, Plot No-430 Kissam-Bagayat-II Lat- 20.065 Long-85.502	Olasingh	3.358ac/1.359Ha	Not-operational	14269.5
	C31	Olasingh LSQ(386) Mouza-Olasingh , Khata-266/44, Plot-386.Kissam- Biali, Lat- 20°03'58.89345" to 20°04'02.82710" , Long-85°30'11.94434" to 85°30'15.76664"	Olasingh	1.855Ac/0.75Ha	Not-operational	10500
3	B17	Nijagarhtapang(Ka) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam- Lat-20°06'07.22"N to 20°06'16.50"N Long-85°33'14.81"E to 85°33'25.61"E	Nijagarhtapanga	6.10Ac/2.468Ha	16300	98030
	B18	Nijagarhtapang(Kha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 2056(P),Kissam- Lat-20°04'57.21"N to 20°05'04.03"N Long-85°36'09.68"E to 85°36'18.22"E	Nijagarhtapanga	6.13Ac/2.48Ha	10700	72970
	B20	Nijagarhtapang(Ga) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	Nijagarhtapanga	18.91Ac/7.652Ha	Not-operational	80346
	B21	Nijagarhtapang(Gha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	Nijagarhtapanga	21.08Ac/8.530Ha	Not-operational	89565

	B40	Nijagarhtapang LSQ(1056) Mouza:-Nijagarhtapang, Khata No-832/1, Plot No-1056,Kissam- P.Patita Lat- 20.083 Long-85.6	Nijagarhtapanga	12.355ac/5.00Ha	New proposed source	105000
4	B22	Nijagarhtapang(Uan) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat-20.082 Long-85.586	Nijagarhtapanga	15.73Ac/6.365Ha	Not-operational	66832.5
	B23	Nijagarhtapang(Cha) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat-20.082 Long-85.586	Nijagarhtapanga	24.87Ac/10.064Ha	Not-operational	140896
	B24	Nijagarhtapang(Chha) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 834(p),Kissam-P.Patita Lat-20.082 Long-85.586	Nijagarhtapanga	18.46Ac/7.47Ha	Not-operational	104580
	B25	Nijagarhtapang(Ja) Laterite and Morrur Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	Nijagarhtapanga	17.93Ac/7.256Ha	Not-operational	101584
5	B26	Jhinkijhari(Ka) Laterite and Morrur Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	Jhinkijhari	16.9Ac/6.839Ha	Not-operational	95746
	B27	Jhinkijhari(Kha) Laterite and Morrur Quarry Mouza:-Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam-P.Patita Lat-20.094 Long-85.61	Jhinkijhari	26.7Ac/10.805Ha	Not-operational	151270
	B28	Jhinkijhari(Ga) Laterite and Morrur Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	Jhinkijhari	19.7Ac/7.972Ha	Not-operational	83706
	B12	Jhinkijhari LSQ(1330) Mouza:-Jhinkijhari, Khata No-600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long-85.611	Jhinkijhari	12.355ac/5Ha	Not-operational	70000
6	E3	Burhangara LSQ(486) Mouza:- Burhangara , Khata No-460, Plot No-486 Kissam-P.Patita Lat- 20.073 Long-85.668	Burhangara	2.965Ac/1.2Ha	New proposed source	12600
	E4	Burhangara LSQ(761) Mouza:- Burhangara , Khata No-460, Plot No-761 Kissam-P.Patita Lat- 20.071 Long-85.668	Burhangara	3.706Ac/1.5Ha	New proposed source	15750
	E5	Burhangara LSQ(1068) Mouza:- Burhangara , Khata No-460, Plot No-1068 Kissam-P.Patita Lat-20.074 Long-85.669	Burhangara	3.706Ac/1.5Ha	New proposed source	31500
7	B10	Kiajhari LSQ(1082) Mouza:-kiajhari, Khata No-731/1, Plot No-1082 Kissam-Patita Lat-20.094 Long-85.56	kiajhari	4.942ac/2Ha	Not-operational	21000
	B11	Kiajhari LSQ(1401) Mouza:-kiajhari, Khata No-731/1, Plot No-1401 Kissam-Patita Lat- 20.095 Long-85.557	kiajhari	4.942ac/2Ha	Not-operational	21000
8	B41	Madhapur LSQ(378) Mouza:-Madhapur, Khata No-434/1, Plot No-378,Kissam- Patita Lat- 20.131 Long-85.535	Madhapur	6.177ac/2.5Ha	New proposed source	35000
	B42	Madhapur LSQ(373) Mouza:-Madhapur, Khata No-434/1, Plot No-373,Kissam- Patita Lat- 20.131 Long-85.532	Madhapur	6.177ac/2.5Ha	New proposed source	52500
9	B43	Madhapur LSQ(673) Mouza:-Madhapur, Khata No-434/1, Plot No-673,Kissam- Patita Lat- 20.125 Long-85.533	Madhapur	8.648ac/3.5Ha	New proposed source	73500
	B13	Madhapur LSQ(674) Mouza:-Madhapur, Khata No-439, Plot No-674 Kissam-Patita Lat- 20.127 Long-85.532	Madhapur	3.706ac/1.5Ha	New proposed source	15750
10	A3	Balibereni LSQ Mouza:-Baliberni , Khata No-619, Plot No-497, Kissam-Bagayat-II Lat-20°07'45.09"N to 20°07'54.92"N Long-85°27'55.08"E to 85°28'00.17"E	Baliberni	8.5Ac/3.43Ha	Lease deed executed in 2024	61023

	A7	Balibereni LSQ(498) Mouza:- Balibereni, Khata No-619, Plot No-498, Kissam-Patita Lat-20.133 Long-85.467	Baliberni	6.177ac/2.5Ha	New proposed source	52500
	A8	Balibereni LSQ(510) Mouza:- Balibereni, Khata No-619, Plot No-510, Kissam-Patita Lat- 20.132 Long-85.469	Baliberni	6.177ac/2.5Ha	New proposed source	52500
11	A10	Dakhineswar Laterite and Moorum quarry (Gha), Dakhineswar Mouza-Dakhineswar, Khata-536/3, Plot-240, Kissam- P.Patita , Lat- 20°09'33.14"N to 20°09'44.88"N , Long-85°29'34.06"E to 85°29'41.70"E	Dakhineswar	Ac.12.300 or 4.98Hc.	Not-operational	165700
	A11	Dakhineswara(Ka) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita , Lat- 20.164 Long-85.494	Dakhineswar	Ac.7.950 or 3.22Hc.	Not-operational	165700
	A12	Dakhineswara(Kha) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita , Lat- 20.164 , Long-85.494	Dakhineswar	Ac.9.612 or 3.89 Hc.	Not-operational	81690
	A13	Dakhineswara(Ga) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.234(P), 229(P), Kissam-P.Patita , Lat- 20.161 , Long-85.4191	Dakhineswar	Ac.21.612 or 8.75Hc.	Not-operational	183750
	A14	Dakhineswara(Uan) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.465(P), 236(P), Kissam- P.Patita , Lat- 20.156 , Long-85.491	Dakhineswar	Ac.13.050 or 5.28H	Not-operational	110880
	A15	Dakhineswara(Cha) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.242(P), 243(P), Kissam- bagayat-II , Lat- 20.155 , Long-85.494	Dakhineswar	Ac.10.600 or 4.29 Hc.	Not-operational	45045
	A16	Dakhineswara(Chha) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.247(P), Kissam- P.Patita , Lat-20.157 , Long-85.494	Dakhineswar	Ac.7.8750 or 3.19 Hc.	Not-operational	44660
	A17	Dakhineswara(Ja) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.248(P), Kissam- P.Patita , Lat-20.157 , Long-85.495	Dakhineswar	Ac.6.750 or 2.73 Hc.	Not-operational	57330
	A18	Dakhineswara(Jha) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat- 20.154 , Long-85.497	Dakhineswar	Ac.17.360 or 7.03 Hc.	Not-operational	147630
	A19	Dakhineswara(Nian) Laterite and Moorum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat-20.154 , Long-85.497	Dakhineswar	Ac.20.765 or 8.4Hc	Not-operational	176400
12	B15	Jagannathpur LSQ(2/1112,13/1114,12/1113) Mouza-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114,12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	Jagannathpur	0.960Ac/0.388Ha, 0.38Ac/0.153Ha 0.485Ac/0.196Ha	New proposed source	15477
	B33	Jaganathpur LSQ(1) Mouza:-Jaganathpur , Khata No-494, Plot No-1 , Kissam- Bagayat-II Lat- 20.066 Long-85.576	Jagannathpur	0.914ac/0.319Ha	New proposed source	2233
	B34	Jaganathpur LSQ(8) Mouza:-Jaganathpur , Khata No-494, Plot No-8 , Kissam- Puratana Patita Lat- 20.065 Long-85.576	Jagannathpur	1.729ac/0.6Ha	New proposed source	4200
	B35	Jaganathpur LSQ(35) Mouza:-Jaganathpur , Khata No-494, Plot No-35 , Kissam- Puratana Patita Lat- 20.065 Long-85.579	Jagannathpur	1.68ac/0.6Ha	New proposed source	4200
13	E1	Gopinathpur LSQ(127) Mouza:- Gopinathpur , Khata No-66, Plot No-127 Kissam-Pathar Tangi Lat- 20.179 Long-85.708	Gopinathpur	4.942Ac/2Ha	New proposed source	14000
	E2	Gopinathpur LSQ(124) Mouza:- Gopinathpur , Khata No-67, Plot No-124 Kissam-Pathar Tangi Lat-20.181 Long-85.707	Gopinathpur	4.942Ac/2Ha	New proposed source	14000

14	C14	Ramachandrapur Laterite Stone Quarry-1 Mouza:-Ramachandrapur , Khata No-463, Plot No-651 Kissam-Pathara Tangi Lat- 19.931 Long-85.359	Ramachandrapur	0.868Ac/0.352Ha	5280	3696
	C12	Ramachandrapur Laterite Stone Quarry-2 Mouza:-Ramachandrapur , Khata No-465, Plot No-640 Kissam-Pathara Tangi Lat- 19.931 Long-85.358	Ramachandrapur	4.825Ac/1.952Ha	39040	27328
	C21	RAMACHANDRAPUR LSQ(639) Mouza:- Ramachandrapur, Khata No-465, Plot No-639 Kissam-Pathar tangi Lat- 19.932 Long-85.356	Ramachandrapur	4.237Ac/1.715Ha	New proposed source	24010
	C27	Ramachandrapur LSQ(679/16) Mouza-Ramachandrapur , Khata-575/72, Plot-679/16, Kissam- Bagayat-II, Lat- 19.933 , Long-85.359	Ramachandrapur	2.000Ac/0.809ha	New proposed source	16989
	C40	RAMACHANDRAPUR LSQ(828) Mouza-Ramachandrapur, Khata-348/377, Plot-828,Kissam-Sarad-III, Lat-, Long-	Ramachandrapur	0.464Ac/0.187Ha	New proposed source	2618

Contiguous Clusters:

Contiguous Cluster No.	Cluster No	Number of leases in the cluster Location (Riverbed/ Patfa Land)	Distance between clusters(KM)	Area of Cluster (Ha)	Total Mineral Excavation. (Cum/Annum)
1	1	Champajhar Laterite Stone Quarry-I Mouza:-Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat- 20°04'02.1"N to 20°04'06.0"N Long-85°34'08.4"E to 85°34'12.4"E	Champajhar Cluster To Kiajhari Cluster-2.2,Nijagarhtapang Cluster-1 To Jagannathpur Cluster-2.2,Nijagarhtapang Cluster-1 To Jhinkijhari Cluster-0.9	1.99ac/0.809Ha	8820
		Champajhar Laterite Stone Quarry-II Mouza:-Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat- 20°04'09.89"N to 20°04'13.10"N Long-85°34'14.32"E to 85°34'19.11"E		2.00Ac/0.809ha	10612.5
	7	Kiajhari LSQ(1082) Mouza:-kiajhari, Khata No-731/1, Plot No-1082 Kissam-Patifa Lat-20.094 Long-85.56		4.942ac/2Ha	Not-operational
		Kiajhari LSQ(1401) Mouza:-kiajhari, Khata No-731/1, Plot No-1401 Kissam-Patifa Lat- 20.095 Long-85.557		4.942ac/2Ha	Not-operational
	3	Nijagarhtapang(Ka) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam- Lat-20°06'07.22"N to 20°06'16.50"N Long-85°33'14.81"E to 85°33'25.61"E		6.10Ac/2.468Ha	16300
		Nijagarhtapang(Kha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 2056(P),Kissam- Lat- 20°04'57.21"N to 20°05'04.03"N Long-85°36'09.68"E to 85°36'18.22"E		6.13Ac/2.48Ha	10700
		Nijagarhtapang(Ga) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam- P.Patifa Lat-20.086 Long-85.602		18.91Ac/7.652Ha	Not-operational
		Nijagarhtapang(Gha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam- P.Patifa Lat-20.086 Long-85.602		21.08Ac/8.530Ha	Not-operational
		Nijgartapang LSQ(1056) Mouza:-Nijgartapang, Khata No-832/1, Plot No-1056,Kissam- P.Patifa Lat- 20.083 Long-85.6		12.355ac/5.00Ha	New proposed source

	5	Jhinkijhari(Ka) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	16.9Ac/6.839Ha	Not-operational
		Jhinkijhari(Kha) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam-P.Patita Lat-20.094 Long-85.61	26.7Ac/10.805Ha	Not-operational
		Jhinkijhari(Ga) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	19.7Ac/7.972Ha	Not-operational
		Jhinkijhari LSQ(1330) Mouza:-Jhinkijhari, Khata No-600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long-85.611	12.355ac/5Ha	Not-operational
	12	Jagannathpur LSQ(2/1112,13/1114,12/1113) Mouza:-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114,12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	0.960Ac/0.388Ha, 0.38Ac/0.153Ha 0.485Ac/0.196Ha	New proposed source
		Jaganathpur LSQ(1) Mouza:-Jaganathpur , Khata No-494, Plot No-1 ,Kissam- Bagayat-II Lat- 20.066 Long-85.576	0.914ac/0.319Ha	New proposed source
		Jaganathpur LSQ(8) Mouza:-Jaganathpur , Khata No-494, Plot No-8 ,Kissam- Puratana Patita Lat- 20.065 Long-85.576	1.729ac/0.6Ha	New proposed source
Jaganathpur LSQ(35) Mouza:-Jaganathpur , Khata No-494, Plot No-35 ,Kissam- Puratana Patita Lat- 20.065 Long-85.579		1.68ac/0.6Ha	New proposed source	

Final Transportation Routes for individual leases and leases in Cluster

Lease No.	Transportation Route No.	Number of tippers/day of lease	Number of tippers/day of all the lease on route	Length of route in KM	Type of road(Black Topped/unpaved)	Recommendation for road (Black Topped/unpaved)	The road will be Constructed by Govt/Lease Owner	Route Map & Location
A1	Routapada LSQ Mouza:-Rautapada , Khata No-1008, Plot No-1486, Kissam-Patita Lat- 20°09'36.74"N to 20°09'43.51"N Long- 85°28'02.35"E to 85°28'14.21"E	5	12	5.5	Black Topped	Black Topped	Govt	Mouza:-Rautapada,PA-12.6,BR-5.5
A2	Phulachhanchuni LSQ Mouza:- Phulachhanchuni, Khata No-199, Plot No-219, Kissam-Patharbani Lat- 20°11'05.98"N to 20°11'11.01"N Long-85°31'31.92"E to 85°31'41.17"E	2		8.7	Black Topped	Black Topped	Govt	Mouza:- Phulachhanchuni,PA-13.2,BR-8.7
A3	Balibereni LSQ Mouza:-Baliberni , Khata No-619, Plot No-497, Kissam-Bagayat-II Lat-20°07'45.09"N to 20°07'54.92"N Long- 85°27'55.08"E to 85°28'00.17"E	1		8.1	Black Topped	Black Topped	Govt	Mouza:-Baliberni,PA-12.3,BR-11.3
A4	Uttareswar L.S.Q Mouza:- Uttareswar, Khata No-306(AJA), Plot No-337, Kissam-Patita Lat-20.15 Long-85.459	1		6.8	Black Topped	Black Topped	Govt	Mouza:- Uttareswar,PA-8.2,BR-14.7
A5	Patimala LSQ(8/512) Mouza:- Patimala, Khata No-153, Plot No-8, Kissam-Bagayat-I Lat- 20.147 Long-85.5	1		7.5	Black Topped	Black Topped	Govt	Mouza:- Patimala,PA-12.4,BR-10.9
A6	Balibereni LSQ(498) Mouza:- Patimala, Khata No-153, Plot No-8/512, Kissam-Bagayat-I Lat- 20.148 Long-85.502	1		8.2	Black Topped	Black Topped	Govt	Mouza:- Patimala,PA-12.5,BR-10.6
A7	Balibereni LSQ(498) Mouza:- Balibereni, Khata No-619, Plot No-498, Kissam-Patita Lat-20.133 Long-85.467	1		8	Black Topped	Black Topped	Govt	Mouza:- Balibereni, PA-9.5,BR-14.5
A8	Balibereni LSQ(510) Mouza:- Balibereni, Khata No-619, Plot No-510, Kissam-Patita Lat- 20.132 Long-85.469	1	9	8.5	Black Topped	Black Topped	Govt	Mouza:- Balibereni, PA-9.5,BR-14.3
A9	Dingara LSQ(1756) Mouza-Dingara, Khata-475/4, Plot-1756,Kissam- Sarada Anajalasechita-III, Lat- 20.158 , Long-85.463	1		5.1	Black Topped	Black Topped	Govt	Mouza-Dingara,PA-8.5,BR-14.7
A10	Dakhineswara(Gha) Laterite and Morrum Quarry Mouza:-Dakhineswar , Khata No-536/3, Plot No-240,Kissam- P.Patita Lat-20°09'33.14"N to 20°09'44.88"N Long- 85°29'34.06"E to 85°29'41.70"E	1		7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.5

A11	Dakhineswara(Ka) Laterite and Morrum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita ,Lat-20.164 Long-85.494	NH57	1		7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.6
A12	Dakhineswara(Kha) Laterite and Morrum Quarry Mouza-Dakhineswar, Khata no.536/3, Plot no.238(P), Kissam-Patita , Lat-20.164 , Long-85.494	NH57	1		7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.7
A13	Dakhineswara(Ga) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.234(P),229(P), Kissam-P.Patita , Lat-20.161 , Long-85.492	NH57	1		6.4	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.6,BR-11.7
A14	Dakhineswara(Uan) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.465(P),236(P), Kissam-P.Patita , Lat- 20.156 , Long-85.491	NH57	1		6.7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.5,BR-11.8
A15	Dakhineswara(Cha) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.242(P),243(P), Kissam-bagayat-II , Lat-20.155 , Long-85.494	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.8,BR-11.4
A16	Dakhineswara(Chha) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.247(P),Kissam- P.Patita , Lat-20.157 , Long-85.494	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.5
A17	Dakhineswara(Ja) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.248(P), Kissam- P.Patita , Lat-20.157 , Long-85.495	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.6
A18	Dakhineswara(Jha) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat- 20.154 , Long-85.497	NH57	1	3	6.6	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12.5,BR-11.1
A19	Dakhineswara(Nian) Laterite and Morrum Quarry Mouza-Dakhineswar,Khata no.536/3, Plot no.249(P), Kissam- bagayat-II , Lat-20.154 , Long-85.497	NH57	1		6.6	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12.5,BR-11.2
B1	Narasingh Prasad Laterite Stone Quarry Mouza:-Narasingh prasad , Khata No-383 Plot No-25(P), Kissam-Patita Lat-20°04'44.1"N to 20°04'38.0"N Long-85°35'03.8"E to 85°35'01.8"E	NH16	1	4	2.1	Black Topped	Black Topped	Govt	Mouza:-Narasingh prasad , PA-10.4,BR-9.3

B2	Champajhar Laterite Stone Quarry-I Mouza:-Champajhar , Khata No-448, Plot No-480(P), Kissam-Gochar Lat- 20°04'02.1"N to 20°04'06.0"N Long-85°34'08.4"E to 85°34'12.4"E	NH16	1	9	1.6	Black Topped	Black Topped	Govt	Mouza:-Champajhar ,PA-8.6,BR-7.3
B3	Champajhar Laterite Stone Quarry-II Mouza:-Champajhar , Khata No-448, Plot No-327(P), Kissam-Gochar Lat- 20°04'09.89"N to 20°04'13.10"N Long-85°34'14.32"E to 85°34'19.11"E	NH16	1		1.6	Black Topped	Black Topped	Govt	Mouza:-Champajhar ,PA-8.6,BR-7.6
B4	Lahanga Laterite Stone Quarry Mouza:-Lahanga, Khata No-571, Plot No-59, Kissam-Bagayata-II Lat-20°04'14.6"N to 20°04'14.6"N Long-85°32'32.5"E to 85°32'24.1"E	NH16	1		1.6	Black Topped	Black Topped	Govt	Mouza:- Lahanga,PA-6.5,BR-5.7
B5	Munda Amba Laterite Stone Quarry-I Mouza:-Munda Amba , Khata No-456, Plot No-972(P), Kissam-Padia Lat- 20°1'55.059"N to 20°1'59.516"N Long-85°32'4.285"E to 85°32'8.957"E	NH16	1		1.2	Black Topped	Black Topped	Govt	Mouza:-Munda Amba ,PA-3.3,BR-2.3
B6	HALADIPADA LATERITE STONE QUARRY Mouza:-Haldipada , Khata No-224(AJA), Plot No-94,104,102 Kissam-Grass Ground Lat-20°10'55.01" to 20°11'02.02"N Long-85°34'46.01" to 85°34'54.02"E	NH16	1		1.6	Black Topped	Black Topped	Govt	Mouza:-Haldipada ,PA-8.2,BR-4
B7	Mundamba Laterite Stone Quarry -2 Mouza:- Mundamba, Khata No-458, Plot No-262 Kissam-Gochar Lat-20.044 Long-85.52	NH16	1		0.85	Black Topped	Black Topped	Govt	Mouza:- Mundamba,PA-2.7,BR-2
B8	Gopinathpur Laterite Stone Quarry Mouza:-Gopinathpur, Khata No-469, Plot No-659 Kissam-Gochar Lat-20.064 Long-85.614	NH16	1		5.7	Black Topped	Black Topped	Govt	Mouza:-Gopinathpur,PA-12.3,BR-11.3
B9	Narasinhasprasad LSQ(10) Mouza:-Narasinhasprasad, Khata No-386, Plot No-10 Kissam-Patita Lat- 20.078 Long-85.582	NH16	1		2	Black Topped	Black Topped	Govt	Mouza:-Narasinhasprasad, PA-10.2,BR-9.1
B10	Kiajhari LSQ(1082) Mouza:-kiajhari, Khata No-731/1, Plot No-1082 Kissam-Patita Lat-20.094 Long-85.56	NH16	1		0.9	Black Topped	Black Topped	Govt	Mouza:-kiajhari,PA-9.6,BR-8.8
B11	Kiajhari LSQ(1401) Mouza:-kiajhari, Khata No-731/1, Plot No-1401 Kissam-Patita Lat-20.095 Long-85.557	NH16	1		1.2	Black Topped	Black Topped	Govt	Mouza:-kiajhari,PA-9.6,BR-8.7
B12	Jhinkijhari LSQ(1330) Mouza:-Jhinkijhari, Khata No-600, Plot No-1330 Kissam-Puratana Patita Lat- 20.092 Long-85.611	NH16	1		4.1	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari, PA-13.5,BR-12.4

B13	Madhapur LSQ(674) Mouza:-Madhapur, Khata No-439, Plot No-674 Kissam- Patita Lat-20.127 Long-85.532	NH16	1	6	4.8	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA-12,BR-12.4
B14	Kaipadar LSQ(2647) Mouza-Kaipadar , Khata-825, Plot-2647, Kissam- Sarada Anjalsechita-III, Lat-20°07'22.68841" to 20°07'27.09351" , Long-85°33'32.28829" to 85°33'36.91079"	NH16	1		2	Black Topped	Black Topped	Govt	Mouza-Kaipadar ,PA-12.7,BR-11.6
B15	Jagannathpur LSQ(2/1112,13/1114,12/1113) Mouza-Jagannathpur , Khata-414/77, Plot-2/1112,13/1114, 12/1113 Kissam- Puratana Patita Lat- 20°03'53.66695" to 20°04'00.84102" , Long-85°34'35.42626" to 85°34'340.90854"	NH16	1		2.4	Black Topped	Black Topped	Govt	Mouza-Jagannathpur ,PA-9,BR-7.8
B16	Malipada LSQ(15/1640,15/1641,15/1648,15/1262) Mouza-Malipada , Khata-500/482,500/470, 500/469 Plot-15/1640,15/1641, 15/1648,15/1262,Kissam-Sthitiban , Lat- , Long-	NH16	1			Black Topped	Black Topped	Govt	Mouza-Malipada
B17	Nijagarhtapang(Ka) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2054(P) ,Kissam- Lat-20°06'07.22"N to 20°06'16.50"N Long-85°33'14.81"E to 85°33'25.61"E	NH16	1		1.7	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.1,BR-9.3
B18	Nijagarhtapang(Kha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No- 2056(P),Kissam- Lat-20°04'57.21"N to 20°05'04.03"N Long-85°36'09.68"E to 85°36'18.22"E	NH16	1		3.7	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-12.2,BR-11.1
B19	Narasinghaprasad(Ka) Laterite and Morrum Quarry Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-76 ,Kissam- Patita Lat-20°04'24.12"N to 20°04'30.43"N Long-85°35'33.91"E to 85°35'46.87"E	NH16	1	3.3	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.8,BR-9.7	
B20	Nijagarhtapang(Ga) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	NH16	1	8	3.5	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-12.3,BR-11.3
B21	Nijagarhtapang(Gha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-2052(P) ,Kissam-P.Patita Lat-20.086 Long-85.602	NH16	1		3.5	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA- ,BR-11.3

B22	Nijagarhtapang(Uan) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	NH16	1	9	2.3	Black Topped	Black Topped	Govt	Mouza:- Nijagarhtapanga ,PA-10.6,BR-9.5
B23	Nijagarhtapang(Cha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:- Nijagarhtapanga ,PA-10.7,BR-9.7
B24	Nijagarhtapang(Chha) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:- Nijagarhtapanga ,PA-10.7,BR-9.7
B25	Nijagarhtapang(Ja) Laterite and Morrum Quarry Mouza:-Nijagarhtapanga , Khata No-832/1, Plot No-834(P) ,Kissam-P.Patita Lat- 20.082 Long-85.586	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:- Nijagarhtapanga ,PA-10.7,BR-9.7
B26	Jhinkijhari(Ka) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1301 ,Kissam-P.patita Lat-20.094 Long-85.608	NH16	1		4	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-13.3,BR-12.3
B27	Jhinkijhari(Kha) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-557/7, Plot No-1332(P) ,Kissam-P.Patita Lat-20.094 Long-85.61	NH16	1		4	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-13.6,BR-12.5
B28	Jhinkijhari(Ga) Laterite and Morrum Quarry Mouza:-Jhinkijhari , Khata No-600, Plot No-1330(P) ,Kissam-P.Patita Lat-20.091 Long-85.611	NH16	1		4.2	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-12.4,BR-12.4
B29	Narasinghaprasad(Kha) Laterite and Morrum Quarry Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205(P) ,Kissam-Patita Lat-20.071 Long-85.588	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:- Narasinghaprasad ,PA-10.2,BR-9.2
B30	Narasinghaprasad(Ga) Laterite and Morrum Quarry Mouza:-Narasinghaprasad , Khata No-377/6, Plot No-205(P) ,Kissam-Patita Lat-20.071 Long-85.588	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:- Narasinghaprasad ,PA-10.2,BR-9.3
B31	Chhatipur Laterite and Morrum Quarry Mouza:-Chhatipur , Khata No-17, Plot No-1503 ,Kissam-Patita Lat-20.102 Long-85.64	NH16	1	6.2	Black Topped	Black Topped	Govt	Mouza:-Chhatipur PA-16.6,BR-15.6	
B32	Dhaulimuhan Laterite and Morrum Quarry Mouza:-Chhatipur Khata No-667/1, Plot No-107 ,Kissam-Patita(Ghasa Padia) Lat-20.079 Long-85.595	NH16	1	3.2	Black Topped	Black Topped	Govt	Mouza:-Chhatipur PA-11.3,BR-10.2	

B33	Jaganathpur LSQ(1) Mouza:-Jaganathpur , Khata No-494, Plot No-1 ,Kissam- Bagayat-II Lat- 20.066 Long-85.576	NH16	1	9	2.3	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur PA- 8.8,BR-7.8
B34	Jaganathpur LSQ(8) Mouza:-Jaganathpur , Khata No-494, Plot No-8 ,Kissam- Puratana Patita Lat- 20.065 Long-85.576	NH16	1		2.3	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur PA- 8.8,BR-8
B35	Jaganathpur LSQ(35) Mouza:-Jaganathpur , Khata No-494, Plot No-35 ,Kissam- Puratana Patita Lat- 20.065 Long-85.579	NH16	1		2.6	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur,PA- 9,BR-8
B36	Narasinhasprasad LSQ(205) Mouza:- Narasinhasprasad , Khata No-377/6, Plot No- 205,Kissam- Patita Lat-20.071 Long-85.586	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:-Narasinhasprasad , PA-10.1,BR-9
B37	Deultangi LSQ(1) Mouza:-Deultangi , Khata No-456/2, Plot No-1,Kissam- Patita Lat- 20.146 Long-85.565	NH16	1		3.1	Black Topped	Black Topped	Govt	Mouza:-Deultangi , PA- 15,BR-14.2
B38	Durgapur LSQ(764) Mouza:-Durgapur, Khata No-312/2, Plot No-764,Kissam- Patita Lat- 20.098 Long-85.616	NH16	1		4.5	Black Topped	Black Topped	Govt	Mouza:-Durgapur, PA- 14.4,BR-13.3
B39	Durgapur LSQ(779) Mouza:-Durgapur, Khata No-312/2, Plot No-779,Kissam- Bagayat-I Lat- 20.095 Long-85.618	NH16	1		4.8	Black Topped	Black Topped	Govt	Mouza:-Durgapur, PA- 14.4,BR-13.2
B40	Nijgartapang LSQ(1056) Mouza:- Nijgartapang, Khata No-832/1, Plot No- 1056,Kissam- P.Patita Lat- 20.083 Long-85.6	NH16	1		3.7	Black Topped	Black Topped	Govt	Mouza:-Nijgartapang,PA- 12,BR-11
B41	Madhapur LSQ(378) Mouza:-Madhapur, Khata No-434/1, Plot No-378,Kissam- Patita Lat- 20.131 Long-85.535	NH16	1		4.7	Black Topped	Black Topped	Govt	Mouza:-Madhapur, PA- 12.2,BR-11.7
B42	Madhapur LSQ(373) Mouza:-Madhapur, Khata No-434/1, Plot No-373,Kissam- Patita Lat- 20.131 Long-85.532	NH16	1		5	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA- 12.1,BR-11.6
B43	Madhapur LSQ(673) Mouza:-Madhapur, Khata No-434/1, Plot No-673,Kissam- Patita Lat- 20.125 Long-85.533	NH16	1	4.7	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA- 11.5,BR-11	
C1	Damanbhuin Laterite Stone Quarry-A Mouza:-Damanbhuin , Khata No-708, Plot No-2161(P) Kissam-Gochar Lat- 20°03'18.47"N to 20°03'24.95"N Long- 85°31'35.534"E to 85°31'49.348"E	NH16	1	1.2	Black Topped	Black Topped	Govt	Mouza:-Damanbhuin ,PA-4.1,BR-3.3	

C2	Bariko Laterite Stone Quarry Mouza:-Bariko , Khata No-270, Plot No-673 Kissam-Pathar Chatan Lat-19°55'43.336"N to 19°55'37.168"N Long-85°21'22..715" to 85°21'19.117"E	NH16	1	8	3	Black Topped	Black Topped	Govt	Mouza:-Bariko ,PA-3,BR- 19.7
C3	Olasingh Laterite Stone Quarry-B Mouza:- Olasingh , Khata No-372, Plot No-593(P) Kissam-Gochar Lat- 20°03'35.214"N to 20°03'20.847"N Long-85°30'53.174"E to 85°30'45.619"E	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:-Olasingh ,PA- 3.6,BR-3.1
C4	Jagatapur Laterite Stone Quarry Mouza:- Jagatapur , Khata No-392, Plot No-262 Kissam-Pathar Tangi Lat-20°00'46.1"N to 20°00'40.4"N Long-85°31'00.1"E to 85°30'55.1"E	NH16	1		1.4	Black Topped	Black Topped	Govt	Mouza:-Jagatapur PA- 1.5,BR-2
C5	Damanbhuin Laterite Stone Quarry-C Mouza:-Damanbhuin , Khata No-705, Plot No-731 (P) Kissam-Patita Lat- 20°04'09.044"N to 20°03' 57.351"N Long-85°32'00.816"E to 85°31'52.079"E	NH16	1		5.1	Black Topped	Black Topped	Govt	Mouza:-Damanbhuin ,PA-12.1,BR-11.1
C6	Gayabandha Laterite Stone Quarry Mouza:-Gayabandha , Khata No-338, Plot No-763 Kissam-Puratanapatita Lat- 20°04'20.7"N to 20°04'33.4"N Long- 85°31'15.0"E to 85°31'31.8"E	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:-Gayabandha ,PA-5.7,BR-5
C7	Olasingh Laterite Stone Quarry-A Mouza:- Olasingh, Khata No-372, Plot No-337(P) Kissam-Gochar Lat- 20°04'02.561"N to 20°03'49.161"N Long-85°29'55.24"E to 85°29'47.196"E	NH16	1		4.4	Black Topped	Black Topped	Govt	Mouza:- Olasingh,PA- 4.7,BR-4.6
C8	Nayakota Laterite Stone Quarry-A Mouza:- Nayakota , Khata No-293, Plot No-440 Kissam-Puratanapatita Lat- 20°04'25.1"N to 20°04'18.9"N Long-85°30'25.5"E to 85°30'14.8"E	NH16	1		4.3	Black Topped	Black Topped	Govt	Mouza:-Nayakota ,PA- 5.4,BR-5.1
C9	Olasingh Laterite Stone Quarry-C Mouza:- Olasingh , Khata No-372, Plot No-541 (P) Kissam-Gochar Lat- 20°03'59.852"N to 20°03'51.590"N Long-85°29'41.643"E to 85°29'29.773"E	NH16	1		4.5	Black Topped	Black Topped	Govt	Mouza:-Olasingh ,PA- 4.7,BR-5
C10	ARANGA LSQ-B Mouza:-Aranga , Khata No-518, Plot No-1049(P) Kissam- Puratanapatita Lat- 20°04'07.0"N to 20°04'16.9"N Long-85°29'18.6"E to 85°29'27.7"E	NH16	1		5.3	Black Topped	Black Topped	Govt	Mouza:-Aranga ,PA- 12.1,BR-11.1

C11	Talagada Kuhudi L.S.Q-7 Mouza:-Talagada , Khata No-226, Plot No-283 Kissam- Puratanapatita Lat- 19°53'38.90"N to 19°53'45.03"N Long-85°21'02.49"E to 85°21'09.90"E	NH16	1	9	0.6	Black Topped	Black Topped	Govt	Mouza:-Talagada ,PA- 1.5,BR-22.5
C12	Ramachandrapur Laterite Stone Quarry-2 Mouza:-Ramachandrapur , Khata No-465, Plot No-640 Kissam-Pathara Tangi Lat- 19.931 Long-85.358	NH16	1		2.8	Black Topped	Black Topped	Govt	Mouza:- Ramachandrapur PA- 3,BR-19.4
C13	ARANGA LSQ A Mouza:- Aranga, Khata No-518, Plot No-1049(P) Kissam-Patita Lat- 20°04'00.1"N to 20°04'09.2"N Long- 85°29'22.7"E to 85°29'35.2"E	NH16	1		5.3	Black Topped	Black Topped	Govt	Mouza:- Aranga,PA-5,BR- 5
C14	Ramachandrapur Laterite Stone Quarry-1 Mouza:-Ramachandrapur , Khata No-463, Plot No-651 Kissam-Pathara Tangi Lat- 19.931 Long-85.359	NH16	1		2.7	Black Topped	Black Topped	Govt	Mouza:- Ramachandrapur PA- 2.5,BR-19.3
C15	Gobindprasad LSQ(47,41) Mouza:- Gobindprasad, Khata No-164, Plot No-47,41 Kissam-Bagayat-II Lat- 20.018 & 20.019 Long-85.46 & 85.46	NH16	1		3.3	Black Topped	Black Topped	Govt	Mouza:- Gobindprasad,PA-2,BR- 5.6
C16	Ratamati LSQ(995) Mouza:- Ratamati, Khata No-350, Plot No-995 Kissam-Pathar Bani Lat- 20.014 Long-85.485	NH16	1		0.9	Black Topped	Black Topped	Govt	Mouza:- Ratamati, PA- 0.44,BR-3.3
C17	Badapokharia LSQ(1126) Mouza:- Badapokharia, Khata No-1362, Plot No-1126 Kissam-P. Patita Lat- 19.988 Long-85.478	NH16	1		0.5	Black Topped	Black Topped	Govt	Mouza:- BadapokhariaPA-0.7,BR- 5.7
C18	Badapokharia LSQ(1147) Mouza:- Badapokharia, Khata No-1362, Plot No-1147 Kissam-P. Patita Lat- 19.987 Long-85.477	NH16	1		0.5	Black Topped	Black Topped	Govt	Mouza:- BadapokhariaPA- 0.73,BR-5.8
C19	Talagara_ Kuhudi LSQ(510) Mouza:- Talagara_ Kuhudi, Khata No-226, Plot No-510 Kissam-P.Patita Lat- 19.89 Long-85.348	NH16	1		1	Black Topped	Black Topped	Govt	Mouza:- Talagara_ Kuhudi, PA-0.7,BR-23.6
C20	BHOBARA LSQ(21) Mouza:- Bhobara, Khata No-217, Plot No-21 Kissam-Puratan Patita Lat- 19.955 Long-85.369	NH16	1	10	3.1	Black Topped	Black Topped	Govt	Mouza:- Bhobara,PA- 1.4,BR-8.9
C21	RAMACHANDRAPUR LSQ(639) Mouza:- Ramachandrapur, Khata No-465, Plot No- 639 Kissam-Pathar tangi Lat- 19.932 Long- 85.356	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:- Ramachandrapur, PA- 1.6,BR-11.8
C22	Olasingh LSQ(271) Mouza:- Olasingh , Khata No-370, Plot No-271 Kissam-P.Patita Lat- 20.064 Long-85.496	NH16	1		4.2	Black Topped	Black Topped	Govt	Mouza:- Olasingh PA- 4.5,BR-4.4

C23	Olasingh LSQ(430) Mouza:- Olasingh , Khata No-370, Plot No-430 Kissam-Bagayat-II Lat- 20.065 Long-85.502	NH16	1	8	4	Black Topped	Black Topped	Govt	Mouza:- Olasingh PA-4.5,BR-3.1
C24	Nijagara_Kuhudi LSQ(637) Mouza:- Nijagara_Kuhudi , Khata No-800, Plot No-637 Kissam-P.Patita Lat- 19.881 Long-85.351	NH16	1		0.65	Black Topped	Black Topped	Govt	Mouza:- Nijagara_Kuhudi , PA-2.5,BR-20.6
C25	Rasulpur LSQ(464) Mouza:- Rasulpur , Khata No-286, Plot No-464 Kissam-P.Patita Lat- 19.953 Long-85.461	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:- Rasulpur , PA-3.3,BR-9.8
C26	Bariko LSQ(574) Mouza:- Bariko , Khata No-213/66, Plot No-574 Kissam-B.F-2 Lat- 19.932 Long-85.354	NH16	1		3.2	Black Topped	Black Topped	Govt	Mouza:- Bariko PA-1.6,BR-12.3
C27	Ramachandrapur LSQ(679/16) Mouza-Ramachandrapur , Khata-575/72, Plot-679/16, Kissam- Bagayat-II, Lat- 19.933 , Long-85.359	NH16	1		2.7	Black Topped	Black Topped	Govt	Mouza-Ramachandrapur , PA-1,BR-12.6
C28	Tankol LSQ(739,739/1772,739/1773) Mouza-Tankol , Khata-325, Plot-739,739/1772,739/1773 Kissam- Sarada Anjalsechita-II, Lat- 20.031 , Long-85.442	NH16	1		6	Black Topped	Black Topped	Govt	Mouza-Tankol , PA-5.8,BR-1.1
C29	Tankol LSQ(740) Mouza-Tankol , Khata-324, Plot-740,Kissam- Sarada Anjalsechita-II, Lat- 20.039 , Long-85.441	NH16	1		5.4	Black Topped	Black Topped	Govt	Mouza-Tankol , PA-5.6,BR-1.2
C30	Sahadaghai LSQ(652,653) Mouza-Sahadaghai , Khata-179, Plot-652,653,Kissam- Sarada Anjalsechita-II, Lat- 20°01'30.52668" to 20°06'32.98872" , Long- 85°26'12.56244" to 85°26'13.72164"	NH16	1		4.1	Black Topped	Black Topped	Govt	Mouza-Sahadaghai ,PA-5,BR-3.3
C31	Olasingh LSQ(386) Mouza-Olasingh , Khata-266/44, Plot-386,Kissam- Biali, Lat- 20°03'58.89345" to 20°04'02.82710" , Long- 85°30'11.94434" to 85°30'15.76664"	NH16	1		1.5	Black Topped	Black Topped	Govt	Mouza-Olasingh ,PA-4.5,BR-3.7
C32	Damanbhuin LSQ(942/2196) Mouza-Damanbhuin , Khata-669/87, Plot-942/2196,Kissam- Patita, Lat- 20°03'33.09768" to 20°03'34.77996" , Long-85°31'36.17544" to 85°31'37.62264"	NH16	1	0.9	Black Topped	Black Topped	Govt	Mouza-Damanbhuin ,PA-0.6,BR-8.5	
C33	Patrapada LSQ(228/268) Mouza-Patrapada , Khata-96/93, Plot-228/268,Kissam- Sarada-III, Lat-19°58'17.65020" to 19°58'19.47900" , Long-85°27'21.94092" to 85°27'23.77512"	NH16	1	0.9	Black Topped	Black Topped	Govt	Mouza-Patrapada ,PA-0.75,BR-8.7	

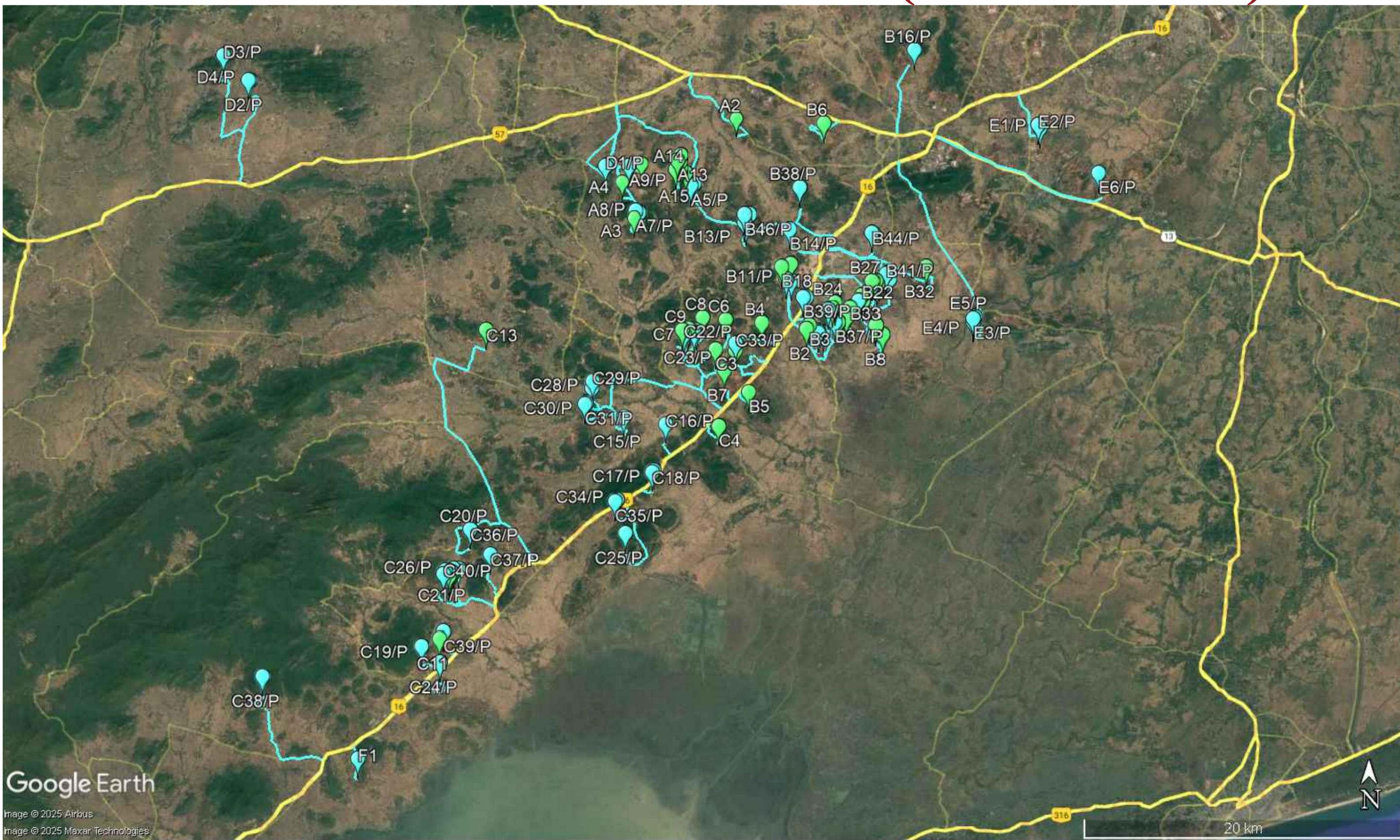
C34	Patrapada LSQ(229) Mouza-Patrapada , Khata-96/96, Plot-229,Kissam- Sarada-III, Lat-- 19°58'14.59164" to 19°58'16.79232" , Long- 85°27'17.45496" to 85°27'19.20276"	NH16	1	10	3	Black Topped	Black Topped	Govt	Mouza-Patrapada ,PA- 3.4,BR-10
C35	Nalasingh LSQ(631) Mouza-Nalasingh, Khata-519, Plot-631,Kissam- Bagayata- II, Lat- 19.955, Long- 85.369	NH16	1		1	Black Topped	Black Topped	Govt	Mouza-Nalasingh,PA- 0.4,BR-10
C36	Nuagaon LSQ(18/735) Mouza-Nuagaon, Khata-148/147, Plot-18/735,Kissam- Sarada- III, Lat-19.941, Long- 85.381	NH16	1		5.4	Black Topped	Black Topped	Govt	Mouza-Nuagaon,PA- 1,BR-24.7
C37	Dinabandhupur LSQ(72/687,71/698) Mouza- Dinabandhupur, Khata-130/127, Plot- 72/687,71/698,Kissam- Puratana Patita, Lat- 19.873, Long-85.245	NH16	1		0.7	Black Topped	Black Topped	Govt	Mouza- Dinabandhupur,PA- 1.7,BR-15.6
C38	TALAGADAKUHUDI LSQ(169) Mouza- TALAGADAKUHUDI, Khata-29, Plot- 169,Kissam- Sarad-III, Lat-19.898, Long- 85.353	NH16	1		3.3	Black Topped	Black Topped	Govt	Mouza- TALAGADAKUHUDI,PA- 2,BR-12
C39	Bariko LSQ(606) Mouza-Bariko, Khata-37, Plot-606,Kissam- Bajefasala-II, Lat-19.93, Long- 85.353	NH16	1		2.5	Black Topped	Black Topped	Govt	Mouza-Bariko,PA-0.8,BR- 12.5
C40	RAMACHANDRAPUR LSQ(828) Mouza- Ramachandrapur, Khata-348/377, Plot- 828,Kissam-Sarad-III, Lat-19.933, Long-85.362	NH16	1		2.4	Black Topped	Black Topped	Govt	Mouza- Ramachandrapur, PA- 0.95,BR-12.5
D1	Godipatana LSQ(124) Mouza:- Godipatana , Khata No-224, Plot No-124 Kissam-Patita Lat- 20.158 Long-85.449	NH16	1		5.2	Black Topped	Black Topped	Govt	Mouza:- Godipatana ,PA-7.1,BR-8.3
D2	Chalanapara LSQ(128) Mouza:- Chalanapara , Khata No-184, Plot No-128 Kissam-Mundia Lat- 20.206 Long-85.237	NH57	1		5.7	Black Topped	Black Topped	Govt	Mouza:- Chalanapara ,PA-6.4,BR-18.6
D3	Gobardhanpur LSQ(151) Mouza:- Gobardhanpur , Khata No-365, Plot No-151 Kissam-Pahada Lat- 20.22 Long-85.221	NH57	1		5.7	Black Topped	Black Topped	Govt	Mouza:- Gobardhanpur ,PA-6.2,BR-5
D4	Nuapara LSQ(441) Mouza:- Nuapara , Khata No-161, Plot No-441 Kissam-Parbat Lat-20.206 Long-85.236	NH57	1	9.5	Black Topped	Black Topped	Govt	Mouza:- Nuapara , PA- 5.2,BR-7.8	
E1	Gopinathpur LSQ(127) Mouza:- Gopinathpur , Khata No-66, Plot No-127 Kissam-Pathar Tangi Lat- 20.179 Long-85.708	NH57	1	4.2	Black Topped	Black Topped	Govt	Mouza:- Gopinathpur ,PA-6.7,BR-1.5	
E2	Gopinathpur LSQ(124) Mouza:- Gopinathpur , Khata No-67, Plot No-124 Kissam-Pathar Tangi Lat-20.181 Long-85.707	NH16	1	5.3	Black Topped	Black Topped	Govt	Mouza:- Gopinathpur ,PA-6.5,BR-1.1	

E3	Burhangara LSQ(486) Mouza:- Burhangara , Khata No-460, Plot No-486 Kissam-P.Patita Lat- 20.073 Long-85.668	NH16	1	4	10.5	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-16,BR-1.7
E4	Burhangara LSQ(761) Mouza:- Burhangara , Khata No-460, Plot No-761 Kissam-P.Patita Lat- 20.071 Long-85.668	NH16	1		10.6	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-18,BR-2
E5	Burhangara LSQ(1068) Mouza:- Burhangara , Khata No-460, Plot No-1068 Kissam-P.Patita Lat-20.074 Long-85.669	NH16	1		11	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-18.5,BR-1.5
E6	Kantia LSQ(4059) Mouza:- Kantia, Khata No-1036/53, Plot No-4059 Kissam-P.Patita Lat- 20.154 Long-85.743	NH16	1		0.8	Black Topped	Black Topped	Govt	Mouza:- Kantia,PA- 11.3,BR-3.2
F1	Chhotarapursasan LSQ(285) Mouza:- Chhotarapursasan, Khata No-474, Plot No- 285 Kissam-Patita Lat-19.827 Long-85.302	NH16	1		2.3	Black Topped	Black Topped	Govt	Mouza:- Chhotarapursasan, PA- 6.5,BR-11.4

Cluster No.	Transportation Route No.	Number of tippers/day of cluster	Number of tippers/ day of all the cluster on route	Length of route in KM	Type of road (Black Topped/unpaved)	Recommendation for road (Black Topped/unpaved)	The road will be Constructed by Govt/Lease Owner	Route Map & Location
1	NH16	1	2	1.6	Black Topped	Black Topped	Govt	Mouza:-Champajhar ,PA-8.6,BR-7.3
	NH16	1		1.6	Black Topped	Black Topped	Govt	Mouza:-Champajhar ,PA-8.6,BR-7.6
2	NH16	1	6	4.4	Black Topped	Black Topped	Govt	Mouza:- Olasingh,PA-4.7,BR-4.6
	NH16	1		5.3	Black Topped	Black Topped	Govt	Mouza:- Aranga,PA-5,BR-5
	NH16	1		5.3	Black Topped	Black Topped	Govt	Mouza:-Aranga ,PA-12.1,BR-11.1
	NH16	1		4.2	Black Topped	Black Topped	Govt	Mouza:- Olasingh PA-4.5,BR-4.4
	NH16	1		4	Black Topped	Black Topped	Govt	Mouza:- Olasingh PA-4.5,BR-3.1
	NH16	1		1.5	Black Topped	Black Topped	Govt	Mouza-Olasingh ,PA-4.5,BR-3.7
	NH16	1		1.7	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.1,BR-9.3
3	NH16	1	5	3.7	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-12.2,BR-11.1
	NH16	1		3.5	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-12.3,BR-11.3
	NH16	1		3.5	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-,BR-11.3
	NH16	1		3.7	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga,PA-12,BR-11
	NH16	1		2.3	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.6,BR-9.5
4	NH16	1	4	2.1	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.7,BR-9.7
	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.7,BR-9.7
	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.7,BR-9.7
	NH16	1		2.1	Black Topped	Black Topped	Govt	Mouza:-Nijagarhtapanga ,PA-10.7,BR-9.7
5	NH16	1	4	4	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-13.3,BR-12.3
	NH16	1		4	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-13.6,BR-12.5

	NH16	1		4.2	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-12.4,BR-12.4
	NH16	1		4.1	Black Topped	Black Topped	Govt	Mouza:-Jhinkijhari ,PA-13.5,BR-12.4
6	NH16	1	3	10.5	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-16,BR-1.7
	NH16	1		10.6	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-18,BR-2
	NH16	1		11	Black Topped	Black Topped	Govt	Mouza:- Burhangara ,PA-18.5,BR-1.5
7	NH16	1	2	0.9	Black Topped	Black Topped	Govt	Mouza:-kiajhari,PA-9.6,BR-8.8
	NH16	1		1.2	Black Topped	Black Topped	Govt	Mouza:-kiajhari,PA-9.6,BR-8.7
8	NH16	1	2	4.7	Black Topped	Black Topped	Govt	Mouza:-Madhapur ,PA-12.2,BR-11.7
	NH16	1		5	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA-12.1,BR-11.6
9	NH16	1	2	4.7	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA-11.5,BR-11
	NH16	1		4.8	Black Topped	Black Topped	Govt	Mouza:-Madhapur,PA-12,BR-12.4
10	NH57	1	3	8.1	Black Topped	Black Topped	Govt	Mouza:-Baliberni,PA-12.3,BR-11.3
	NH57	1		8	Black Topped	Black Topped	Govt	Mouza:- Balibereni , PA-9.5,BR-14.5
	NH57	1		8.5	Black Topped	Black Topped	Govt	Mouza:- Balibereni , PA-9.5,BR-14.3
11	NH57	1	7	7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.5
	NH57	1		7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.6
	NH57	1		7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.7
	NH57	1		6.4	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.6,BR-11.7
	NH57	1		6.7	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.5,BR-11.8
	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-11.8,BR-11.4
	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.5
	NH57	1		6.3	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12,BR-11.6
	NH57	1		6.6	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12.5,BR-11.1
	NH57	1		6.6	Black Topped	Black Topped	Govt	Mouza:-Dakhineswar ,PA-12.5,BR-11.2
12	NH16	1	4	2.4	Black Topped	Black Topped	Govt	Mouza:-Jagannathpur ,PA-9,BR-7.8
	NH16	1		2.3	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur PA-8.8,BR-7.8
	NH16	1		2.3	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur PA-8.8,BR-8
	NH16	1		2.6	Black Topped	Black Topped	Govt	Mouza:-Jaganathpur,PA-9,BR-8
13	NH57	1	2	4.2	Black Topped	Black Topped	Govt	Mouza:- Gopinathpur ,PA-6.7,BR-1.5
	NH16	1		5.3	Black Topped	Black Topped	Govt	Mouza:- Gopinathpur ,PA-6.5,BR-1.1
14	NH16	1	5	2.7	Black Topped	Black Topped	Govt	Mouza:-Ramachandrapur PA-2.5,BR-19.3
	NH16	1		2.8	Black Topped	Black Topped	Govt	Mouza:-Ramachandrapur PA-3,BR-19.4
	NH16	1		3	Black Topped	Black Topped	Govt	Mouza:- Ramachandrapur , PA-1.6,BR-11.8
	NH16	1		2.7	Black Topped	Black Topped	Govt	Mouza-Ramachandrapur , PA-1,BR-12.6
	NH16	1		2.4	Black Topped	Black Topped	Govt	Mouza-Ramachandrapur , PA-0.95,BR-12.5

TRANSPORTING ROUTE(LATERITE)



Certification regarding preparation of DSR

The District Survey Report for all Minor Minerals & Specified Minor Minerals in respect of Khordha District is in accordance with Appendix-X. (I)-for River Sand & (II)- for other than River Sand of S.O. 3611 (E) dt. 25.07.2018 of Ministry of Environment, Forest and Climate Change, New Delhi, Enforcement & Monitoring Guideline for Sand Mining-2020 and in compliance with the orders of Hon'ble Supreme Court dt. 10.11.2021 in connection with C.A Nos. 3661-3662 of 2020. Before preparation of all District Survey report of all Minor minerals, field verification has been conducted by the Sub-divisional Committees of Khordha and Bhubaneswar Sub Divisions consisting of Sub-divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board, Forest Department, Geology Department & Mining Officer. The DSR is being submitted to SEIAA, Odisha, Bhubaneswar for necessary evaluation and approval.



Geologist
Dhenkanal



Mining Officer
Khordha



ASO, SJTA, Jatani
Khordha



ACF Khordha Divn.
Khordha



ACF Chandaka Wild life
Divn.Chandaka



ACF City Forest
Bhubaneswar



ACF Wild life Divn.
Balugaon



Dy-Director Mines
Cuttack



SE/Exe. Engineer
Prachi Divn.



Dy-Director Mines
Khordha



RO, SPCB
Bhubaneswar



Sub Collector, Khordha



Sub Collector, Bhubaneswar