



# **DRAFT DISTRICT SURVEY REPORT (DSR) 2025**

OF

NABARANGPUR DISTRICT, ODISHA

FOR

## **RIVER SAND**

(FOR PLANNING & EXPLOITATION OF MINOR MINERAL RESOURCES)



As per Notification No. S.O. 3611(E) New Delhi, 25<sup>th</sup> July 2018

&

Enforcement & Monitoring Guidelines for Sand Mining, 2020 of  
Ministry of Environment, Forest & Climate Change (MOEF & CC)

**COLLECTORATE NABARANGPUR**

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## **Preamble**

The District Survey Report (DSR) for Nabarangpur District, Odisha, for the year 2025, on the planning and exploitation of river sand, has been prepared in accordance with the mandates of the Ministry of Environment, Forest & Climate Change, Government of India, vide Notification No. S.O. 3611(E), dated 25th July 2018, and the subsequent Enforcement & Monitoring Guidelines for Sand Mining, 2020.

Nabarangpur District, with its abundant natural assets, is pivotal for the state's developmental aspirations. The district's river systems, enriched by the Indravati, Sabari, and other tributaries, are significant not only for their ecological contributions but also for their sand reserves that fuel the construction sector, an essential component for the district's infrastructure growth.

This DSR seeks to:

- Provide a detailed assessment of the geological and hydrological features contributing to sand resource availability.
- Analyze the existing sand mining activities, their economic benefits, and associated environmental impacts.
- Establish a framework for sustainable sand extraction that aligns with ecological preservation and regulatory compliance.
- Facilitate informed decision-making for mining lease allocations, ensuring fair and transparent processes.
- Engage with local communities, ensuring their welfare and safeguarding their rights in relation to mining activities.

This report is a testament to the Nabarangpur District Administration's dedication to sustainable development, conservation of natural resources, and adherence to the principles of environmental stewardship and social equity. It aims to foster a mining culture that not only meets the developmental needs of the district but also ensures the ecological balance is maintained for future generations.

The preparation of this report involves rigorous scientific study, stakeholder consultation, and a commitment to the legal and ethical standards set forth by the state and central government for the protection and judicious use of minor mineral resource

## 1. Introduction:

Situated in the greeneries of south-western Odisha, Nabarangpur district is a very spectacular one, functioning since 02.10.1992 (State Government Notification No.DRC- (44/93/14218/R). Prior to that, it was a vast sub-division of the erstwhile Koraput district. Its boundary stretches in the north to Raipur and west to Bastar district of Chhatisgarh. The east side of Nabarangpur touches Kalahandi district and south to the Koraput district. The river Indravati forms the border between Nabarangpur and Koraput Districts. Nabarangpur District covers an area of 5294 sq km. The district is situated at 81°52' to 82°53' East longitudes and 19°09' to 20°05' North latitudes. The city of Nabarangpur is the district headquarters. Most of its population is tribal, and most of the land is forested and is located in the southwest corner of Odisha.

## 2. Overview of Mining Activity in the District:

The district of Nabarangpur is enriched with significant potential reserves of various minor and major minerals. While mining activities in the district are predominantly limited to quarrying of sand, stone, and morrum, there exists a vast untapped resource base of minerals that highlight the district's geological importance. Below is an overview of the potential reserves:

**Iron ore:** Iron ore occurrence of the district is reported near Hirapur, in the Podagad hill range. The occurrence has  $\text{Fe}_2\text{O}_3$  content varying from 55.80% to 66.72%. It is a deposit with 6 nos. of Banded Iron Formations (BIF) with possible reserve of 2.65 million tonnes.

**Limestone:** Lime stone occurrences in the district of Nabarangpur are found at Teliguda, Binsuli Dongariguda, Kakadaguda, Siraguda, Chittabeda etc. These are mostly stromatolitic limestones with a resource of about 2.28 million tonne. The CaO content varies from 21.01 % to 45.13 %, MgO content 0.94 % to 19.72 %.

**Quartz vein:** Quartz vein occurrences have been reported from Debadhara, Pandaripakna, Sanakarka, Valiapada, Amadhara. The  $\text{SiO}_2$  content varies from 94.46% to 99.84%. Five million tonne of Quartzite have also been reported from the area.

**Chinaclay:** Chinaclay occurrences have been located around Tangini, Debadhara, Chandandhara, etc. with a resource of about 1.33 million tonne. The  $\text{Al}_2\text{O}_3$  content ranges between 21.74% to 29.22%. However, it is highly siliceous with  $\text{SiO}_2$  content of 25.45% to 67.06%.

**Calc tufa:** Calc tufa occurrences have been reported from Jalaguda. The dimension is 40 m x 20 m x 15 m with a probable reserve of 0.018 million tonne. The CaO content varies from 47.60 % to 55.44%.  $\text{SiO}_2$  content varies from 0.14 % to 4.34% MgO content of the occurrence is 0.26 % to 0.56%.

**Gemstones:** Transparent almandine and rhodolite garnets are recovered from the gravel beds encountered around Petfulla & Hatibadi localities. Green coloured

beryl is found in the zoned pegmatites around Kendumunda. Agate is found in the form of bands around Kenduguda.

**Copper:** Incidence of copper mineralization in the form of veinlets varying in thickness from 0.2 cm to 1 cm is noticed in the calcareous rocks encountered around Teliguda and Varhaiguda. Copper mineralisations are identified as Malachite and Azurite.

**Dimension / Decorative stones:** Nabarangpur district has a rich store house of dimension / decorative stone occurrences. The most important locations are Tohra, Cheptiamba, Jamranda, Bhalujharan, Keopani, Kandasara, Samarchachara and Chacha. About 2,38,000 million tonne of dimension / decorative stone have also been reported from the district. Lithologically they are granites, amphibolite, dolerite, meta-basics & pink granites.

### 3. List of Leases with Location, Area and period of validity:

SL. No	Source Name	Mineral Name	Tahasil	Village/Mouza	Applicant Name	Lease Valid From	Lease Valid upto
1	BHAINSABEDA SANDBED	SAND	KODINGA	BHAINSABEDA	ABHIMANYU SINGH	31-Aug-2021	30-Aug-2026
2	CHHOTAGUDA STONE QUARRY- II	STONE	UMERKOTE	CHHOTAGUDA	AKBAR ALI	01-Jul-2021	30-Jun-2026
3	AMALABHATA	STONE	TENTULIKHUNTI	AMALABHATA	AKSHYA KUMAR PANDA	04-May-2021	03-May-2026
4	CHHOTAGUDA STONE QUARRY- I	STONE	UMERKOTE	CHHOTAGUDA	AMIT PRASAD GUPTA	01-Jul-2021	30-Jun-2026
5	SANASIRSIAGUDA STONE QUARRY-I	STONE	KODINGA	SANASIRSIAGUDA	AMJAD KAHAN	20-Apr-2021	31-Mar-2026
6	BADASIRSIAGUDA STONE QUARRY	STONE	KODINGA	BADASIRSIAGUDA	AMJAD KAHAN	20-Apr-2021	31-Mar-2026
7	KAMTA SAND QUARRY-I	SAND	DABUGAM	KAMTA	BHAGABAN PATRO	05-Jan-2021	04-Jan-2026
8	KAMTA SAND QUARRY-II	SAND	DABUGAM	KAMTA	BHAGBAN PATRO	05-Jan-2021	04-Jan-2026
9	KHUTUBAI	STONE	PAPADAHAND I	KHUTUBAI	BIDYADHAR MALLICK	22-Jul-2021	21-Jul-2026
10	TENTULIGAM	SAND	JHARIGAM	TENTULIGAM	CHANDRA SEKHAR JENA	01-Sep-2021	31-Aug-2026
11	HATIBEDA-III	STONE	PAPADAHAND I	HATIBEDA	CHITARANJAN PAL	19-Jul-2021	18-Jul-2026
12	PRADHANIGUDA	SAND	PAPADAHAND I	PAPADAHANDI	DANDAPANI PADHI	03-Nov-2021	02-Nov-2026

13	PHATAGUDA	SAND	TENTULIKHUNTI	PHOTAGUDA	DHARMEDRAKUMARPRADHAN	18-May-2021	17-May-2026
14	SINDHIGUDASANDBED	SAND	KODINGA	TARAGAM	DIBAKARABISOI	02-Feb-2021	01-Feb-2026
15	DANGARIGUDA SAND QUARRY	SAND	DABUGAM	DONGRIGUDA	DILIP KUMARCHOUDHURY	02-Nov-2021	01-Nov-2026
16	KOILARY SAND QUARRY	SAND	DABUGAM	KOILARY	DINESHBISSOI	27-Jan-2021	26-Jan-2026
17	KONGRA	STONE	TENTULIKHUNTI	KONGRA	DOSA MAJHI	04-May-2021	03-May-2026
18	MOKIA	SAND	PAPADAHANADI	MOKIA	G. ANANATAMURTY	04-Jan-2022	03-Jan-2027
19	USIGAM -II	STONE	PAPADAHANADI	USIGAM	HARSHABARDHANBEHERA	13-Jul-2021	12-Jul-2026
20	SINDHIGUDA STONE QUARRY	STONE	NANDAHANADI	SINDHIGUDA	HIMANSUSEKHARNAYAK	01-Feb-2023	31-Jan-2028
21	KERANDIMAL SANDBED	SAND	KODINGA	KERANDIMALA	K PAWANRAJU	27-Apr-2021	26-Apr-2026
22	BATASOR	STONE	PAPADAHANADI	BATASORE	LAXMINARYANJAIN	18-Oct-2021	30-Sep-2026
23	PODALGUDAMOORUM QUARRY	MORRUM	NANDAHANADI	PODALGUDA	MAHAMMAD BASHA	13-Mar-2023	12-Mar-2028
24	BADAGUMUDA SANDBED	SAND	KODINGA	BADAGUMUDA	MAHENDRAKUBISOI	19-Jan-2021	18-Jan-2026
25	NUNPANI SANDBED	SAND	KODINGA	NUNPANI	MUNALALBISOI	20-Apr-2021	31-Mar-2026
26	MULIAGUDA	STONE	DABUGAM	MULIAGUDA	NIRANJANSWAIN	05-Jan-2021	04-Jan-2026
27	PARSUBEDA	STONE	DABUGAM	PARSUBEDA	NIRANJANSWAIN	05-Jan-2021	04-Jan-2026
28	DONGASIL	STONE	TENTULIKHUNTI	DONGASIL	P.SUNILKUMAR	04-May-2021	03-May-2026
29	BOROGAM SANDBED	SAND	KODINGA	BORAGAM	PADMANKUMARBISOI	08-Jan-2021	07-Jan-2026
30	ATTIGAM SANDBED	SAND	KODINGA	ATTIGAM	PADMANKUMARBISOI	04-Oct-2021	03-Oct-2026
31	CHHELIBEDA	STONE	DABUGAM	CHELIBEDA	PRABHATKUBISOI	05-Jan-2021	04-Jan-2026
32	MALIGUDASAND QUARRY	SAND	DABUGAM	MALIGUDA	PRABHATKUMARBISOI	05-Jan-2021	04-Jan-2026
33	KAMTA	STONE	TENTULIKHUNTI	KAMTA	PRAFULLANAG	04-May-2021	03-May-2026
34	PUJARIGUDA	SAND	DABUGAM	MEDANA	PREM	11-Jan-	10-Jan-

	SAND QUARRY				CHAND GUPTA	2021	2026
35	GUMAGUDA	SAND	NABARANGPUR	GUMMAGUDA	R.K.MOHANKUDA	03-Nov-2021	02-Nov-2026
36	SARANPUR	SAND	NABARANGPUR	SARANAPUR	R.K.MOHANKUDA	03-Nov-2021	02-Nov-2026
37	BANKOSARAGI	SAND	PAPADAHANDI	BANKOSARAGI	RANJIT KUMAR MOHANKUDA	09-Jun-2022	08-Jun-2027
38	PALPUR	SAND	PAPADAHANDI	PALPUR	RANJIT KUMAR MOHANKUDA	03-Nov-2021	02-Nov-2026
39	BADAKUMARI SAND BED	SAND	UMERKOTE	BADAKUMARI	RUPSING BHATRA	01-Sep-2021	31-Aug-2026
40	DHANDRA STONE QUARRY-II	STONE	NANDAHANDI	DHANDRA	SAUMYA RANJAN MISHRA	17-Nov-2021	16-Nov-2026
41	BELGAM	SAND	JHARIGAM	BELGAM	SIBARAM SATPATHY	10-Nov-2021	09-Nov-2026
42	BANIA SAND QUARRY	SAND	NANDAHANDI	BANIA	SIDHESWAR PANIGRAHI	17-Nov-2021	16-Nov-2026
43	PAIKMINIGUDA A SAND QUARRY	SAND	NANDAHANDI	PAIK-MINIGUDA	SIDHESWAR PANIGRAHI	17-Nov-2021	16-Nov-2026
44	CHATTAHANDI	SAND	NABARANGPUR	CHATAHANDI	SIDHESWAR PANIGRAHI	12-Sep-2022	11-Sep-2027
45	SANDHIDANG ARIGUDA SAND QUARRY-III	SAND	DABUGAM	SANDHIDANGRIGUDA	SIDHESWARI PANIGRAHI	06-Apr-2022	05-Apr-2027
46	JAMBAGUDA	STONE	JHARIGAM	JAMBAGUDA	SUBASH PATTNAIK	01-Jul-2021	30-Jun-2026
47	KODABHATTA	SAND	JHARIGAM	KODABHATTA	SUBASH PATTNAIK	24-Aug-2021	23-Aug-2026
48	BAMUNI STONE QUARY	STONE	PAPADAHANDI	BAMUNI	SUBHRANSU NAYAK	16-Jul-2021	15-Jul-2026
49	DANGARA SAND QUARRY	SAND	DABUGAM	DANGARA	SURENDRA KUMAR MOHANTY	30-Dec-2020	29-Dec-2025

#### 4. Details of Royalty/Revenue received:

SL NO	NAME OF THE TAHASIL	FY -21-22	FY -22-23	FY -23-24
01	Nabarangpur	18520493.00	57941579.00	60068001.00
02	Umerckote	35086585.00	44288587.00	40992634.00
03	Dabugam	23920716.00	45566033.00	47213914.00
04	Kodinga	34225346.00	31701044.00	32202669.00

05	Raighar	14099755.00	44576963.00	98869625.00
06	Jharigam	11529654.00	29417095.00	38088845.00
07	Chandahandi	10756845.00	6664744.00	17899187.00
08	Papadahandi	20647515.00	77021671.00	50690284.00
09	Tentulikhunti	10146806.00	6828439.00	10370489.00
10	Nandahandi	4273697.00	9416509.00	14036141.00
	<b>Total</b>	<b>183207412.00</b>	<b>353422664.00</b>	<b>410431789.00</b>

## 5. Detail of Production of Sand:

SL NO	NAME OF THE SOURCE	FY 21-22	FY 22-23	FY 23-24
1	Dangara Sand Quarry	1,104.00	-	2,208.00
2	Kamta Sand Quarry-Ii	2,430.00	2,430.00	2,430.00
3	Kamta Sand Quarry-I	5,554.00	5,554.00	5,554.00
4	Maliguda Sand Quarry	5,410.00	5,410.00	5,410.00
5	Sindhiguda Sandbed	1,951.00	1,951.00	-
6	Koilary Sand Quarry	-	-	1,113.00
7	Borogam Sandbed	18,650.00	18,650.00	18,650.00
8	Pujariguda Sand Quarry	-	-	3,270.00
9	Dabugam-III	-	-	-
10	Bhainsabeda Sandbed	1,604.00	2,406.00	2,406.00
11	Tentuligam	1,310	2,246.00	-
12	Pradhaniguda	4,215.83	10,118.00	698,142.00
13	Phataguda	6,975.83	7,610.00	-
14	Paidapali- Mali Attigam Sandbed	9,000.00	9,000.00	9,000.00
15	Dangariguda Sand Quarry	2,515.83	6038	6,038.00
16	Mokia	1,500.00	6,000.00	6,000.00
17	Dabugam- Sand -I	-	-	-
18	Kerandimal Sandbed	4,028.00	4,028.00	4,028.00
19	Badagumuda Sandbed	386	1,544.00	1,544.00
20	Nunpani Sandbed	1,478.00	1,478.00	1,478.00
21	Attigam Sandbed	315	630	630
22	Duragam-I Sandbed	1,494.00	1,494.00	1,494.00
23	Duragam-II Sandbed	2,488.00	2,488.00	2,488.00
24	Aunli Sandbed	1,104.00	2,208.00	2,208.00
25	Gumaguda	1,952.08	4,685.00	4,685.00
26	Saranpur	500	1,200.00	1,200.00
27	Bankosaragi	0	4,166.67	5,000.00
28	Palpur	3,232.92	7,759.00	7,759.00
29	Badakumari Sand Bed	321.42	551.00	551.00
30	Belgam	583.33	1,400.00	1,400.00
31	Bania Sand Quarry	1,210.00	2,904.00	2,904.00
32	Paikminiguda Sand Quarry	1,396.25	3,351.00	3,351.00

33	Sandhidangariguda Sand Quarry-III	0	10,982.00	10,982.00
34	Kodabhatta	2,392.67	3,589.00	3,589.00
35	Banamaliguda Sand	0	512.5	2,050.00
36	Chhatahandi	0	5,726.58	9,817.00

## 6. Process of Deposition of Sediments in the Rivers:

The drainage of the district is mainly controlled by the river Indravati, Bhaskel and its tributaries. During rainy season the river water carries sand which is formed due to disintegration of rock bodies along with other suspensions. After recession of the water flow the sand gets deposited in the locations where there is less energy.

## 7. General Profile of the District:

Nabarangpur District is one of the 30 districts of Odisha State, with its administrative headquarters located in Nabarangpur town. The district is situated approximately 560 km southwest of the state capital, Bhubaneswar. Covering a geographical area of 5291 sq. km, Nabarangpur ranks 21st in terms of area among all the districts of Odisha.

Nabarangpur is often referred to as the "Land of Tribals," as it has a significant tribal population, with the majority belonging to communities like the Kondhs and Parojas. The district was carved out from the erstwhile Koraput district and came into existence on October 2, 1992, with the aim of better administration and addressing the specific needs of its tribal population.

The agro-climatic conditions of the district are diverse, with fertile soils and a predominantly rain-fed agricultural system. Paddy is the principal crop, while other crops like maize, ragi, and pulses are also cultivated. The district's economy is largely agrarian, supplemented by forest produce and small-scale industries.

Historically, Nabarangpur has been part of the Koraput region, which was known for its rich cultural heritage and dense forests. The district holds historical significance due to its association with tribal resistance against British rule. Over time, it has evolved as a hub for tribal art, culture, and traditions.

Nabarangpur's scenic landscapes, forests, and rivers such as the Indravati and Bhaskel make it a district of natural beauty. Despite its potential, the district faces developmental challenges and is identified as a backward district under various state and central government schemes. However, ongoing initiatives in education, healthcare, and infrastructure development are gradually improving the quality of life in the region.

### 7.1 Administrative set up

ITEM	UNIT	MAGNITUDE
Location	-	-
Longitude	Degree	81°52' to 82°53' East

Latitude	Degree	19°09' to 20°05' North
Geographical Area	Sq. Km	5291
Sub-divisions	Numbers	1
Tahasils	Numbers	10
Community Development Blocks (C D Blocks)	Numbers	10
Municipalities	Numbers	2
Notified Area Councils (NACs)	Numbers	-
Police Stations	Numbers	13
Gram Panchayats	Numbers	189
Villages (Total)	Numbers	891
Inhabited Villages	Numbers	868
Uninhabited Villages	Numbers	23
Assembly Constituencies	Numbers	4

## 7.2 Area and Population

As per the 2011 Census, the total population of Nabarangpur district is 1,220,946, comprising 1,133,321 in rural areas and 87,625 in urban areas. The district has a significant tribal population, with Scheduled Tribes (ST) constituting 55.8% of the total population and Scheduled Castes (SC) accounting for 14.5%. Nabarangpur is predominantly inhabited by tribal communities such as the Kandha, Paraja, and Soura.

The population density of the district is 231 persons per square kilometer, with a decadal population growth of 19.0%, higher than the state average of 14.0%. Administratively, the district is divided into 10 Blocks and 10 Tahasils, covering 891 villages, of which 23 are uninhabited.

The literacy rate in Nabarangpur district stands at 46.4%, which is significantly lower than the state average of 72.9%, reflecting the educational challenges faced by the region. Despite its predominantly rural and tribal character, the district's demographic composition highlights its unique cultural and socio-economic landscape.

## 7.3 Climate

Nabarangpur district falls under the East Coast Plains and Hills Agro-Climatic Zone as per the Government of India's Agro-Climatic Zonal Planning. Most of the district, except the Dabugan block, lies within the Eastern Ghats Highland Agro-Climatic Zone, while Dabugan block is categorized under the Western Undulating Lands Zone.

The climate of Nabarangpur is subtropical to temperate, characterized by hot and dry summers, cool and humid monsoons, and cold and dry winters. The district's soils primarily consist of red and laterite types, with a pH range from neutral to alkaline and normal salinity levels, making it suitable for a variety of crops.

The average annual rainfall in the district over the last four financial years has been approximately 1147.52 mm, supporting rain-fed agriculture, which is a predominant activity in the region.

## **7.4 Economy**

Nabarangpur is predominantly an agricultural district, with more than 90% of its inhabitants relying on farming as their primary source of livelihood. The agricultural activities in the district are largely rain-fed due to limited irrigation facilities. Efforts under the National Horticulture Mission aim to enhance the cultivation of fruits and vegetables, diversifying the district's agricultural profile.

The district is rich in natural resources, with deposits of chlorite, mica, quartz, and other minerals. Notably, the village of Heeraput near Umerkote contains significant deposits of hematite and limonite, each with an iron content of approximately 60%. Additionally, the Tentulikhunti area holds substantial reserves of granite, and the northern part of the district, extending to the Kalahandi border, features rock beds with layers of coarse white quartz.

Although Nabarangpur is not industrially developed, its mineral wealth contributes to industries in other parts of the country. This highlights the district's potential for resource-based economic growth, which remains largely untapped.

## **7.5 Industry**

Nabarangpur district, located in the southern part of Odisha, is predominantly agricultural, with more than 90% of its population dependent on farming for their livelihood. However, the industrial landscape of the district is relatively underdeveloped, with the primary focus on micro, small, and medium enterprises (MSMEs).

The MSME sector in Nabarangpur has seen a gradual increase in activity over the years, with 5664 registered micro and small units. These industries primarily operate in the agriculture and agro-processing sectors, with a focus on local produce such as maize, cashew nuts, and forest products. The district's industrial infrastructure is limited, though there are two industrial areas: the Bamani Industrial Estate and the Semla Agro-Industrial Area, which support small-scale industries.

While the district has significant mineral resources, including granite, mica, hematite, and limonite, industrial growth has been slow, with limited large-scale investment. As of the most recent data, there are only three registered medium and large industries, employing 238 people. The total investment in the small-scale industries is about Rs. 250.94 crores, while the medium and large industries have seen an investment of Rs. 39.11 crores.

In terms of employment, 22,556 people are employed in small-scale industries, highlighting the sector's importance as a source of local jobs. However, women's participation in these industries remains minimal, with efforts needed to boost their involvement.

The lack of adequate infrastructure, including irrigation facilities and industrial power supply, along with the district's reliance on rain-fed agriculture, has been a limiting factor for industrial expansion. Nevertheless, there are ongoing efforts through government initiatives like the National Horticulture Mission to diversify the local economy and improve agricultural productivity, which in turn could benefit agro-processing industries.

Overall, while the industrial base is still nascent, Nabarangpur holds potential for further development, particularly in sectors related to agriculture, agro-processing, and mineral-based industries. With the right investments and infrastructure development, the district can move towards more robust industrial growth in the coming years.

## 7.6 Agriculture

As supplied by Chief District Agriculture Officer, Nabarangpur

SL.NO.	ITEMS	
01	CLIMATE	EAST COAST PLAINS & HILLS
02	MEAN ANNUAL RAIN FALL (MM)	1462.0
03	MEAN MAX. SUMMER TEMP	-
04	MEAN MIN. WINTER TEMP.	-
05	SOIL TYPPE	RED SAND SOILS & LOAMY SOIL

### Land Use (fig in '000' ha):-

1. Geographical Area: - 5,29,000.00 Ha.
2. Cultivable Area: - 2,01,421 Ha.
3. Cultivated Area: - 1,99,628 Ha
  - High: - 1,32,151 Ha
  - Medium: - 38,342 Ha
  - Low: - 29,135 Ha
  - Total: - 1,99,628 Ha
4. Paddy Area (Kharif): -

High: - 29,401 Ha  
Medium: - 38,342 Ha  
Low: - 29,135 Ha  
Total: - 96,878 Ha

5. Cropping Intensity: - 133%

6. Irrigation Potential

Kharif: - 78,918 (39.5%)

Rabi:- 44,113 (67.6%)

7. Total NO. Of GPS: - 189

Villages: - 896

NAC - 01

Municipality: -02

8. Major Crops

Kharif: - Paddy, Maize, Vegetables, Pulses.

Rabi: - Maize, Sugarcane.

1. Large Farmers: - 625 nos (>10Ha)  
2. Medium Farmers: - 2508 nos (4-10 Ha)  
3. Semi-Medium Farmers: - 11443 nos (2 – 4 Ha)  
4. Marginal Farmers: - 123048 nos (<1.0 Ha)  
5. Small Farmers: - 59561 nos (1 – 2 Ha)  
6. Landless: -  
7. Average size of holding: -

## 7.7 Power

The electrification scenario in Nabarangpur district has improved significantly over the years. As of March 2011, the district consumed 65.341 million units of electricity, and 52.3% of its revenue villages (458 villages) were electrified. However, the situation has drastically changed with the implementation of the Saubhagya Scheme (Pradhan Mantri Sahaj Bijli Har Ghar Yojana), launched in October 2017.

By the end of the scheme in March 2022, Nabarangpur achieved near-complete electrification, aligning with Odisha's overall milestone of providing electricity connections to all willing households. The scheme successfully addressed challenges such as remote locations, Left-Wing Extremism (LWE)-affected areas, and infrastructural limitations. Additionally, newly formed households and any remaining un-electrified households are now being addressed under the Revamped Distribution Sector Scheme (RDSS).

These advancements have significantly enhanced access to electricity across the district, contributing to socio-economic development and improving the quality of life for its residents.

## 7.8 Transport & Communication

The transportation infrastructure in Nabarangpur district is centered primarily around road networks, as the district currently lacks operational railway lines. However, significant developments are underway to enhance connectivity through rail projects and improved road systems.

### Railway Connectivity:

Nabarangpur district does not have functional railways yet. However, two major rail projects are in progress:

- The Jeypore-Nabarangpur rail line (41.9 km), currently under construction, aims to connect Nabarangpur to broader rail networks.
- The Junagarh-Nabarangpur rail line (116 km) has been approved to boost logistics and passenger connectivity.

### Road Network:

The district has an extensive road network, detailed below:

Road Type	Length (km)
National Highways	136.46
State Highways	42.00
Major District Roads	122.59
Other District Roads	63.80
Rural Roads	420.95
Inter-Village Roads	1904.60
Intra-Village Roads	3822.17

### Development Initiatives:

The PM Gati Shakti Initiative focuses on integrating transport modes to improve accessibility, particularly in tribal and remote areas of the district.

The ongoing and planned infrastructure projects aim to enhance the district's connectivity, supporting its socio-economic development by linking it to major urban centers and facilitating movement of goods and passengers.

## 7.9 Health

The healthcare system in Nabarangpur includes government and private sector services. The District Headquarters Hospital (DHH) is the primary hospital, supplemented by 11 Community Health Centers (CHCs) and numerous Primary Health Centers (PHCs). Private hospitals, though few, provide additional capacity.

### Key Healthcare Facilities:

Facility Type	Number of Facilities	Number of Beds
District Headquarters Hospital	1	122 (Sanctioned), 135 (Functional)
Community Health Centers (CHC)	11	166
Primary Health Centers (PHC)	40	0
Private Hospitals	1	70

*Note:* Government beds account for 80%, while private hospitals contribute 20% of the total bed capacity.

## 7.10 Tourist Places

Nabarangpur district offers a range of tourist attractions, blending natural beauty, cultural heritage, and historical significance. Among the key sites identified by the Odisha Tourism and Culture Department are Kelia Lord Shiva Temple, Papadahandi, Podagada, and Umerkote, which hold cultural and religious importance. Additionally, the district boasts Chandandhara Waterfall, situated in Jharigam Block, renowned for its serene beauty and a natural Shiva Lingam, attracting visitors especially during Mahashivaratri celebrations. Similarly, Podagada, the ancient capital of the Nala dynasty, is a historical treasure featuring caves, inscriptions, and ruins that offer a glimpse into its regal past.

Natural attractions like Hirli Dongri Hill Park, near Nabarangpur town, provide panoramic views and recreational facilities, making it a favored picnic spot. The Ghumareswar Temple and Waterfall, located 32 km from the district headquarters, and Bhairaghumar Waterfall, near Ambapani Sanctuary, add to the district's appeal with their breathtaking landscapes and spiritual significance. For history enthusiasts, the Sahid Smruti Stambha, near Papadahandi, stands as a solemn memorial to the 19 freedom fighters who sacrificed their lives during the Quit India Movement in 1942.

These destinations, coupled with the district's rich cultural fabric, make Nabarangpur a promising hub for eco-tourism and heritage tourism. With ongoing initiatives by the Odisha government, including infrastructure improvements and

promotional campaigns, the district is poised to attract a growing number of domestic and international visitors.

### 7.11 Forest Areas

Data as supplied by The Divisional Forest Officer Nabarangpur

<b>STATUS</b>	<b>TOTAL AREA IN HA (NABARANGPUR DIVISION)</b>	<b>PERCENTAG E IN FOREST AREA</b>	<b>REMARKS</b>
Reserve Forest	53533.55	21.74	As Per DLC Report
Proposed Reserve Forest	68578.05	27.85	As Per DLC Report
Demarcated Protected Forest	---	---	
Reserve Land	29635.77		This Area Has Been Included in Other Forest (Under Rev. Dep. As Per DLC Report)
Prjected Land	---	---	
Ca Area Under Sec 32	---	---	
Village Forest	1068.50		This Area Has Been Included in Other Forest (Under Rev. Dep. As Per DLC Report)
Compensatory Afforestation	818.00		
Other Forest (Under Revenue Dept.)	124155.35	50.41	As Per DLC Report
Area Not Recorded Forests But Having Characteristics Of Forest (Govt)	---	---	
Area Not Recorded Forests But Having Characteristics Of Forest(Pvt)	5655.58		As Per DLC Report

Details of Eco-Sensitive Area, if any in the District: NIL

### 7.12 Education

Educational facilities in Nabarangpur district span from primary schools to higher secondary and collegiate education. The district boasts a strong network of 1,100 primary schools, 588 upper primary schools, and 226 secondary schools, ensuring foundational education for a large student population. Additionally, there are 26 junior colleges and 8 degree colleges, providing opportunities for higher studies.

While access to higher education is limited, ongoing efforts aim to expand educational infrastructure and improve literacy levels, which currently stand at 46.4%, with significant gender disparities. Programs such as Samagra Shiksha Abhiyan are helping bridge gaps by enhancing enrollment, teacher availability, and infrastructure quality. Nabarangpur is steadily working towards a more inclusive and comprehensive education system, supporting the aspirations of its youth.

<b>Educational Institution</b>	<b>Details</b>	<b>Number</b>
Primary School (2021-22)	No. of Schools	1100
	Enrolment (No)	131777
	Pupil Teacher Ratio	36:1
Upper Primary School (2021-22)	No. of School	588
	Enrolment (No)	79943
Secondary School (2021-22)	No. of Schools	226
	Enrolment (No)	35109
	Pupil Teacher Ratio	38:1
Higher Secondary Schools (2021-22)	No. of Schools	54
	Enrolment (No)	12032
	Pupil Teacher Ratio	42:1
Literacy Rate (2011 Census)	Male	57.3%
	Female	35.8%
	Total	46.4%

### **7.13 Culture & Heritage**

Nabarangpur district's cultural identity is deeply rooted in its tribal traditions, and the Mondei Festival is the most prominent celebration. Held annually after the harvest season, Mondei symbolizes gratitude for the agricultural bounty. The festival involves offering the first harvest to local deities, followed by grand gatherings where people engage in fairs, tribal folk dances, and music. The name "Mondei" originates from the Hindi word "Mondi," meaning a small marketplace, reflecting the festive exchange of goods, culture, and traditions. The event has evolved into a state-level cultural festival, drawing participants and spectators from across Odisha and neighboring states. It features activities such as rural sports, artist camps, exhibitions, and folk performances, showcasing the region's artistic talent

The district also preserves its tribal heritage through various rituals and ceremonies centered around its deities and natural landmarks. The tribal communities, including the Kondhs, Parajas, and Gonds, contribute significantly to Nabarangpur's cultural diversity through their unique art forms, music, and

festivals. This rich cultural tapestry makes the district a vibrant hub of Odisha's heritage

While the district experiences monsoon rains from the Bay of Bengal, claims about direct monsoon influence from the Arabian Sea are inaccurate, as the region's rainfall patterns align with Odisha's broader climatic trends.

This blend of agriculture-centered festivities, tribal traditions, and natural beauty defines the culture and heritage of Nabarangpur.

## 8. Land Utilization Pattern in the District:

SL. NO.	Landuse	Area in '000 Ha
01	Forest Area	246
02	Misc. Trees And Grooves	13
03	Permanent Pasture	8
04	Culturable Waste	15
05	Land Put To Non Agril Use	43
06	Barren And Unculturable Land	9
07	Current Fallow	0
08	Other Fallow	8
09	Net Area Sown	186
10	Mining	1
	Geographical Area	529

## 9. Physiography of the District

Nabarangpur district is predominantly defined by the Indravati Plateau, which shapes its flat terrain interspersed with isolated hilly pockets. The district's elevation varies significantly, reaching a maximum height of 928 meters at Hirakud. The southern and northwestern boundaries of the district are demarcated by major rivers, namely the Indravati, Tel, and Bhaskel, whose tributaries form a distinctive rectangular drainage pattern, contributing to the district's well-organized hydrology.

Geomorphologically, the district comprises four primary landform units. These include ridges and hills with valleys, ridges with broad undulating plains, dissected plateaus characterized by escarpments, and extensive planation surfaces such as pediplains and peneplains, which dominate the northern regions. The dissected plateaus are more prominent along the eastern and western edges, adding to the area's diverse physiographic profile.

This physical landscape, shaped by its plateau and drainage systems, significantly influences the district's natural resources, land use patterns, and agricultural potential. The interplay of flatlands and hilly regions supports both habitation and diverse ecosystems, making physiography a critical aspect of Nabarangpur's geographical identity.

## 10. Rainfall

Nabarangpur district experiences a tropical climate with distinct seasonal variations. Summers are hot and humid, with temperatures often reaching up to 45°C in May, while winters are cool, with lows ranging between 7°C and 8°C during December and January. The monsoon season begins in June-July and extends till October, bringing substantial rainfall that supports the district's predominantly rain-fed agriculture.

The district's average annual rainfall has been recorded at approximately 1248.4 mm as per long-term meteorological trends. Rainfall is largely concentrated in the monsoon months, which account for the bulk of precipitation in the region, driven by the southwest monsoon winds.

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

YEAR MONTH – WISE RAINFALL (mm) DATA OF NABARANGPUR DISTRICT (LAST 5 YEARS)													
YEAR/ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2019	6.0	3.3	2.7	43.6	79.5	216.8	495.3	443.4	309.5	83.4	11.7	0.0	1695.3
2020	8.0	9.2	41.3	75.0	92.7	214.1	336.7	452.4	217.3	111.3	0.0	0.0	1558.1
2021	1.7	2.4	3.5	54.0	67.2	210.0	270.1	315.9	225.1	43.0	39.1	0.7	1232.7
2022	82.2	0.0	0.0	27.8	59.2	124.0	482.4	619.8	253.6	65.4	0.0	0.0	1714.3
2023	0.0	0.0	66.4	101.1	67.9	124.2	277.8	231.7	392.5	13.6	3.6	51.0	1329.9

## 11. Geology and Mineral Wealth

The district exposes a variety of lithostratigraphic units spanning Archaean to Neoproterozoic in age, each with distinct litho-assemblages. The Bengpal Group represents the oldest rocks, predominantly composed of quartz-mica schist, anthophyllite-grunerite schist, quartzite, banded magnetite quartzite, amphibolites, hornblende schist, and pillowed metabasalt. These rocks occur in small bands or lenses within granite and are most prominent in the western and southern parts of the district.

The Khondalite Group of the Eastern Ghats Supergroup, primarily seen in the southeastern regions, forms hills, ridges, and low mounds amid granite gneisses. This group is associated with quartzite, garnet-sillimanite gneisses, and other high-grade metamorphic rocks. The Khondalite-Charnockite association is primarily restricted to the eastern regions and includes both basic and acid-to-intermediate charnockites, known for their coarse-grained texture and mineralogical diversity.

The Chhattisgarh Supergroup, represented by the Indravati Group, comprises sedimentary formations such as sandstone with conglomerate (Tirathgarh Formation) and grey-purple shale with limestone (Jagdarpur

Formation). These sedimentary rocks dominate parts of the district and reflect deposition in a stable basin environment.

Intrusive features include pegmatite, quartz veins, and dolerite dykes, particularly in the southwestern areas. Unclassified granites and the Tel granite of Paleoproterozoic age occupy the pediplains and peneplains in the northern regions and form high hills in the southern parts. The district also contains sporadic occurrences of laterite from the Cainozoic period.

This geological diversity not only highlights the region's stratigraphic complexity but also underscores its economic potential, particularly in mineral resources such as iron ore, limestone, and associated materials

The geological succession in the district is as follows:

<b>Age</b>	<b>Super Group</b>	<b>Group</b>	<b>Litho Units</b>
Cainozoic			Laterite
Meso to Neo Proterozoic	Chattishgarh Super Group	Indravati Group	<ul style="list-style-type: none"> <li>Limestone with shale</li> <li>Grey purple shale</li> <li>Sandstone with conglomerate</li> </ul>
Paleo-proterozoic			<ul style="list-style-type: none"> <li>Dolerite/Gabbro</li> <li>Pegmatite/ vein quartz</li> <li>Unclassified granite</li> <li>Granite gneiss</li> </ul>
Archaean to Proterozoic	Eastern Ghat Supergroup	Migmatite Group	
		Charnockite Group	Acid to intermediate charnockite Pyroxene granulite/basic charnockite Quartzite
		Khondalite Group	

Archaean

Bengal Group

Quartz-mica schist;  
Anthophyllite-grunerite,  
schist;  
Quartzite;  
Dolerite/gabbro;  
Banded magnetite  
quartzite;  
Amphibolites/hornblende  
schist; Pillowed meta  
basalt

**(a) District wise detail of river or stream and other sand source:**

Sand mining in the district is confined to three rivers namely Indravati, Bhaskel & Tel. Details of the lease areas & streams are in the following tables.

Salient Features of Important Rivers & Streams:

Sl No	Name of the river	Place of Origin	Altitude of origin	Total length in the district (in KM)	Area drained (Sq KM)	% Area drained in the district	Process of deposition of sediments
1	Indravati	Trampur	915	99	3.31	0.063	
2	Turi	Dangarguda	580	42	2.52	0.048	
3	Guntat	Basuni	580	45	2.27	0.051	
4	Bhaskel	Chhatarguda	570	62	3.72	0.070	
5	Tel	Odisha-Chhatisgarh Border	-	35			

**(b) District wise availability of sand or gravel or aggregate resources;**

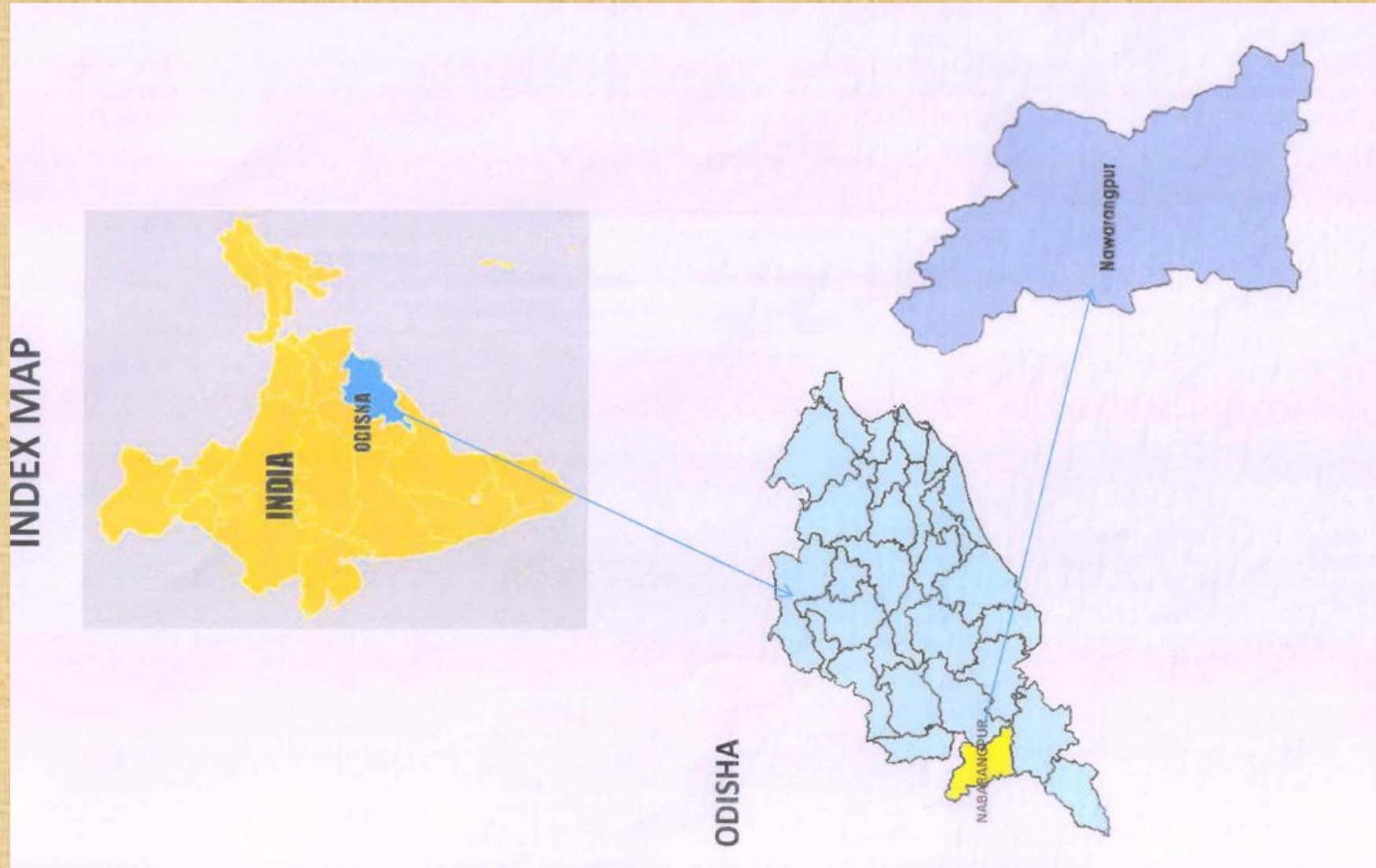
Mineral Potential:

Boulder (MT)	Bajari (MT)	Sand (MT)	Total Mineable Mineral Potential (MT)	Annual Deposition
-	-			

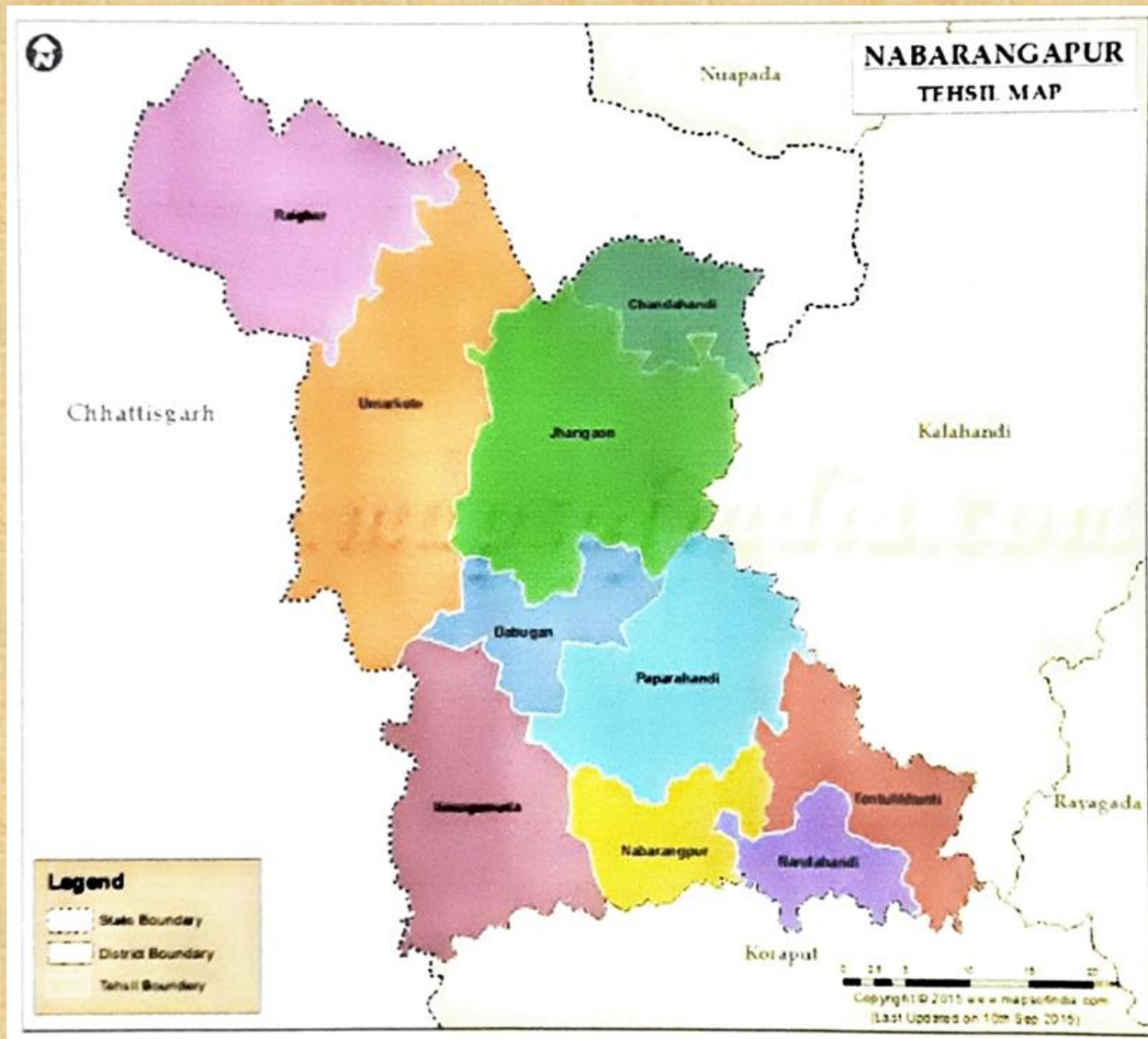
**(c) District wise detail of existing mining leases of sand and aggregates.**

For details, please refer Point no-3 & Annexure I to IV.

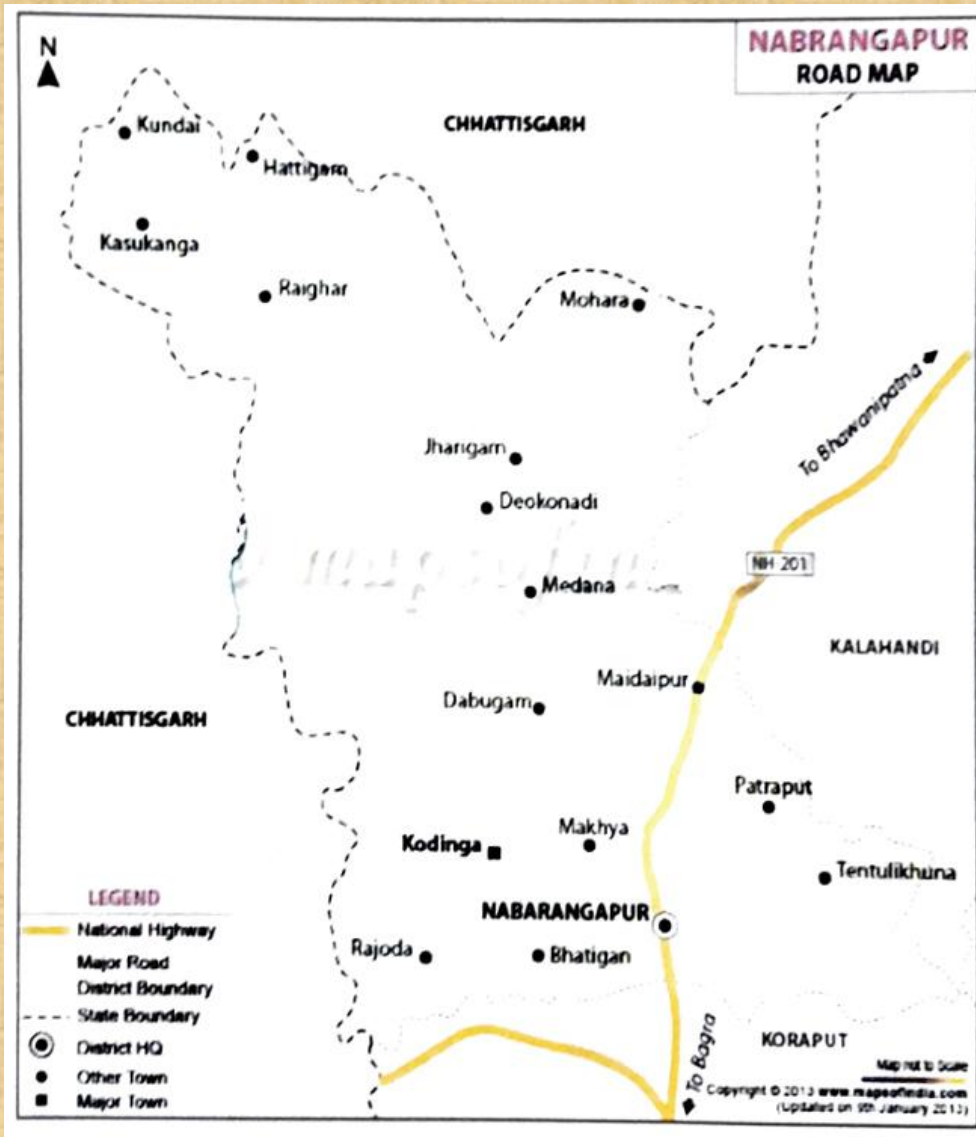
# Plate 1: Index Map



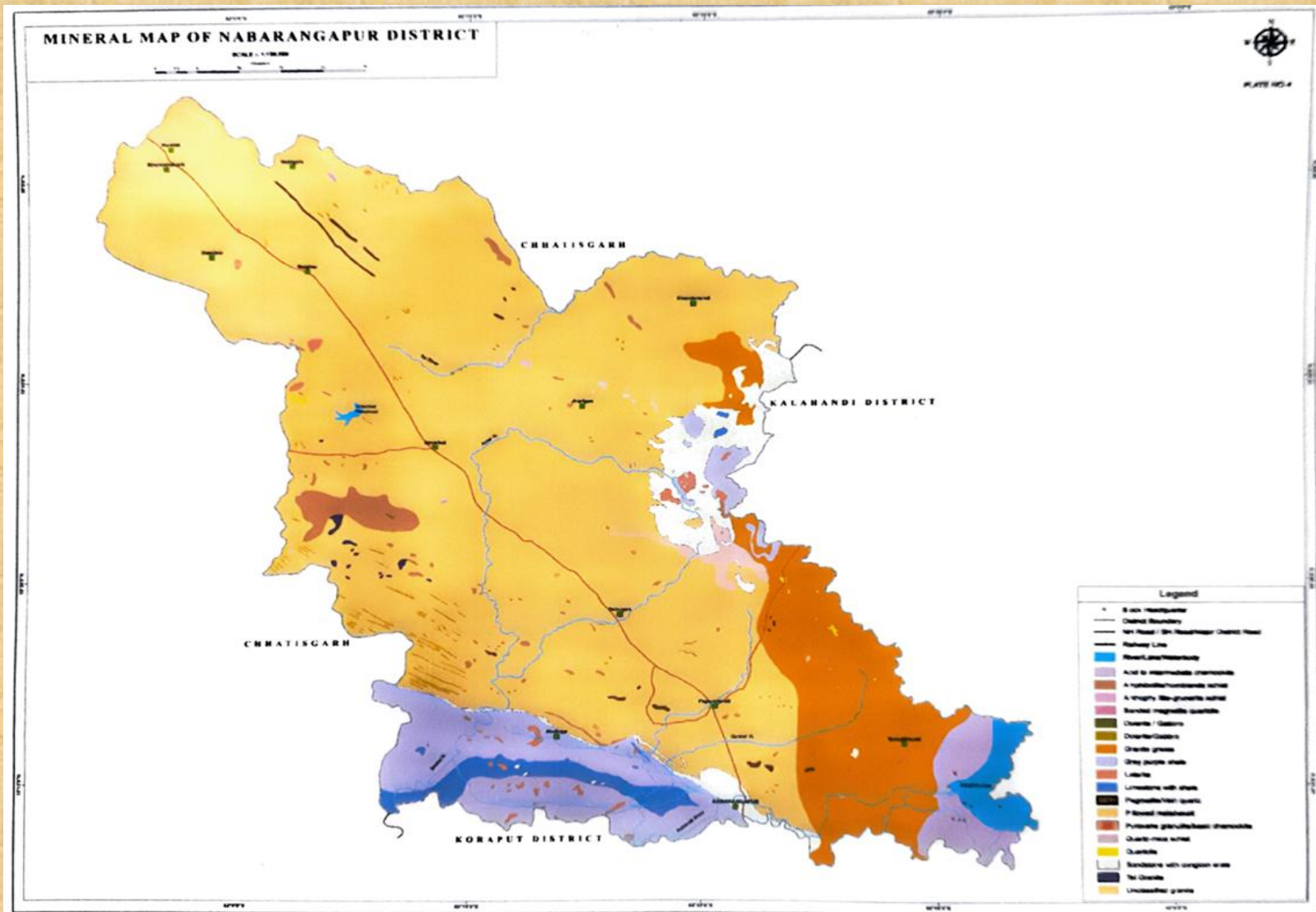
**Plate 2: Map Showing Tahasils**



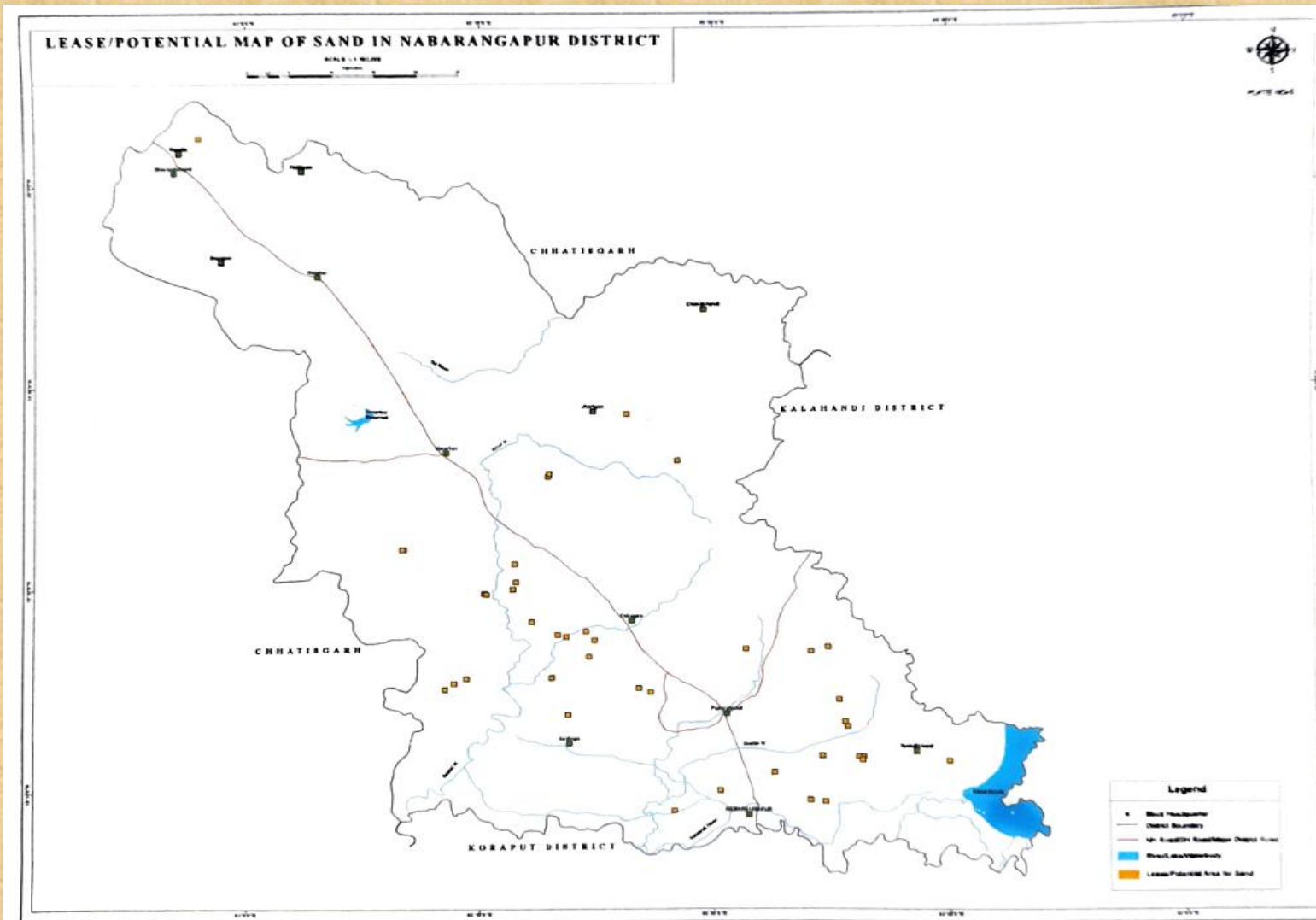
**Plate 3: Road Map of the District**



**Plate 4: Mineral Map of the District**



**Plate 5: Lease/Potential Area Map of the District**



## Annexure I

### Details of Sand/M-Sand Sources

#### (a) Rivers:

River Name/M-Sand	Total Stretch of River (in KM)	Type of River (Perennial or Non-Perennial)
Indravati	99	Non-Perennial
Turi	42	Non-Perennial
Guntat	45	Non-Perennial
Bhaskel	62	Non-Perennial
Tel	35	Non-Perennial

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

Name of Reservoir/Dams	Maintain/Controlled by State Govt./PSU etc.	Location	District	Tehsil	Village	Size (Ha)
Indravati Dam	Odisha Hydro Power Corporation	<b>Upper Indravati Basin</b>	Nabarangpur	Tentulikhunti	Mukhiguda	43,600
Bhaskel Dam	State Government	Bhaskel River Basin	Nabarangpur	Kosagumuda	Bhaskel	1,535

#### (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

## Annexure II

### List of Potential Mining Leases (existing & proposed)

#### Rivers

Sl No.	Tahasil Name	Lease Details						River Details	Mineral to be mined	Existing / Proposed	Lease Holder/ LOI Holder with Address	Lease Period		EC Details/ Replenishment Study	Distance (in KM) from PA/BR/WC/	Mining Leases within 500 meters area)	Geological Reserve (Excluding 7.5 m Safety Zone) (in cubic meter)	Mineable Reserve (Max digging depth of 3 meters)
		Source Name	Village Name	Khata No	Plot No	Area (in Ha)	Latitude, Longitude					From	To					
1	Chandahandi	Koilimunda Sand Quarry	Koilimunda	197	1	4.05	19°53'40.78", 82°24'27.33"	Tel River	Sand	Proposed	-				4 km from Budhanganar RF	No	48,564	29,139
2	Chandahandi	Salebhata Sand Quarry	Salebhata	94	6/410, 6	2.756, 1.781	19°52'40.80", 82°31'51.60"	Tel River	Sand	Proposed	-				5.8 Km from Tikaldanganar PRF	No	54,441	32,665
3	Chandahandi	Sandhimunda Sand Quarry	Sandhimunda	246	1	4.86	19°54'3.88", 82°28'18.17"	Tel River	Sand	Proposed	-				0.1 Km from Onkabeda RF	No	58,277	34,967

4	Chandahandi	Telatandi Sand Quarry	Telatandi	159	240, 241	1.113, 3.64	19°52'18"N, 82°33'09"E	Tel River	Sand	Proposed	-				5 Km from Karadangi PRF	No	57,063	34,238
5	Dabugam	Bada-Olma Sand Quarry-I	Bada-Olma	326	778, 855, 760	4.01	19°23'50.60"N, 82°19'0.86"E	Angi River	Sand	Existing	LoI Issued to Niranj Swain, At/ Po.- Gulipatna, Po.- Umerkote, Dist.- Nabarangpur (O).			NA	3 Km from Dorgula RF	Yes	72,252	33,602
6	Dabugam	Bada-Olma Sand Quarry-II	Bada-Olma	326	449 and 518	2.553	19°24'7.91"N, 82°19'23.29"E	Angi River	Sand	Existing	LoI Issued to Saumya Ranjan Mishra, At -Raju Street, Nabarangpur			NA	3.2 Km from Dorgula RF	Yes	22,982	11,200
7	Dabugam	Bada-Olma Sand Quarry-III	Bada-Olma	326	855, 803 and 916	2.82	19°23'38.55"N, 82°18'50.63"E	Angi River	Sand	Existing	LoI Issued to Prem Chand Gupta, At- Lalbagh Chhatisga			NA	3.5 Km from Dorgula RF	Yes	25,423	16,000

											rh.							
8	Dabugam	Dangara Sand Quarry	Dangara	465	463, 965	1.85	19°28'14.38 "N, 82°16'44.73 "E	Bhaskel River	Sand	Existing	Surendra Kumar Mohanty, At-Jharigam Road, Po.- Umerkote, Dist. Nabarangpur,	30-Dec-2020	29-Dec-2025	SEIAA-644/09-2020 DATE - 09.12.2020	2.8 Km from Sorguli PRF	No	30,895	15,489
9	Dabugam	Dangariguda Sand Quarry	Dongriguda	465	463 & 965	1.85	19°26'53.05 "N, 82°22'57.16 "E	Angi River	Sand	Existing	Dilip Kumar Choudhury, At-Chauriguda, Po.- Nabarangpur, Dist.- Nabarangpur	2-Nov-2021	1-Nov-2026	SEIAA-1275/01.2021 DATE - 30.06.2021	1.2 Km from Sulia RF	No	66,944	30,192
10	Dabugam	Dargula Sand Quarry-I	Dargula	70	591 & 589	2.53	19°26'16.04 "N, 82°20'26.67 "E	Angi River	Sand	Existing	LoI Issued to K. Paban Raju At/Po-Kosagumuda Dist-Nabarangpur Pin-				0.2 Km from Godegao n PRF	Yes	62,302	30,360

											764061							
11	Dabugam	Dargula Sand Quarry-II	Dargula	70	589	4.16	19°26'20.54 "N, 82°20'41.56 "E	Angi River	Sand	Existing	LoI Issued to B.Jogiraju, At-Rajuguda Raleguda Koraput				0.2 Km from Godegao n PRF	Yes	77,265	33,430
12	Dabugam	Godamaguda-Menjor Sand Quarry	Godamaguda, Menjor	52, 94	225, 1863	2.43, 2.43	19°29'42"N 82°15'47"E	Bhaskel River	Sand	Proposed					1.6 Km from Singisari RF	No	43,708	26,225
13	Dabugam	Kamta Sand Quarry-I	Kamta	111	1	1.78	19°29'2.61" N, 82°21'32.01 "E	Belari River	Sand	Existing	Bhagaban Patro, At/Po.- Dabugam, Dist. Nabarangpur	05-Jan-2021	04-Jan-2026	SEIAA-642/09-2020 DATE - 09.12.2020	0.9 Km from Koilari RF	Yes	60,520	46,283
14	Dabugam	Kamta Sand Quarry-II	Kamta	111	1, 1/1370	1.82	19°29'15.53 "N, 82°21'38.65 "E	Belari River	Sand	Existing	Bhagaban Patro, At/Po.- Dabugam, Dist. Nabarangpur	05-Jan-2021	04-Jan-2026	SEIAA-643/09-2020 DATE - 09.12.2020	0.9 Km from Koilari RF	Yes	22,474	12,178
15	Dabugam	Koilary Sand Quarry	Koilary	108	197	1.86	19°28'8.30" N, 82°20'24.63	Belari River	Sand	Existing	Dinesh Bissoi, At/Po.- Papadaha	27-Jan-2021	26-Jan-2026	SEIAA-639/09-2020 DATE -	0.3 Km from Koilari	No	5,55,230	24,180

							"E				ndi, Dist. Nabarangpur (O).			09.12.2020	RF			
16	Dabugam	Maliguda Sand Quarry	Maliguda	108	109	1.46	19°31'12.57"N, 82°23'16.05"E	Belari River	Sand	Existing	Prabhat Kumar Bissoi, Patra Street Dabugam Nabarangpur.	05-Jan-2021	04-Jan-2026	SEIAA-636/09-2020 DATE - 09.12.2020	1 Km from Anchala RF	No	53,962	27,305
17	Dabugam	Mendiriguda Sand Quarry	Mendiriguda	77	410	3.339	19°28'59"N 82°16'10"E	Bhaskel River	Sand	Proposed	-				2.4 Km from Singisari RF	No	40,066	24,040
18	Dabugam	Motigam Sand Quarry	Motigam	81	106	1.21	19°27'48.62"N, 82°19'56.08"E	Belari River	Sand	Existing	LoI Issued to Kesari Mirgan Kharki, Nabarangpur				0.2 Km from Koilari RF	No	14,570	8,742
19	Dabugam	Mundibeda Sand Quarry	Mundibeda	54	1179	2.43	19°27'57"N 82°16'42.5"E	Bhaskel River	Sand	Proposed	-				3.3 Km from Sorguli PRF	No	21,854	13,113
20	Dabugam	Pariabeda Sand Quarry - I	Pariabeda	149	37,18	2.833, 0.951	19°26'45"N 82°17'04"E	Bhaskel River	Sand	Proposed	-				2.4 Km from Dorgula RF	No	45,408	27,245

21	Dabugam	Pariabeda Sand Quarry - II	Pariabeda	149	1724, 1428	2.02, 2.02	19°25'58"N 82°17'52"E	Bhaskel River	Sand	Proposed	-				0.7 Km from Dorgularf	No	36,423	21,854
22	Dabugam	Pujariguda Sand Quarry	Medana	85	387	1.46	19°30'30.88"N, 82°22'55.20"E	Belari River	Sand	Existing	Prem Chand Gupta, At-Lalbagh, Po.- Jagadapur, Dist. Jagadapur (CG)	11-Jan-2021	10-Jan-2026	SEIAA-635/09-2020 DATE - 17.12.2020	1.5 Km from Jhaliaguda RF	No	48,821	16,350
23	Dabugam	Sandhinganriguda Sand Quarry	Sandhinganriguda	29	126	3.84	19°25'50.56"N, 82°19'52.24"E	Angi River	Sand	Existing	Sidheswari Panigrahi At/Po.- Nabarangpur, Dist. Nabarangpur (O)	6-April-2022	5-April-2027	SEIAA-1286/01-2021 DATE - 06.07.2021	0.3 Km from Godegao n PRF	No	1,41,784	54,910
24	Jharigam	Belgam Sand Quarry	Belgam	222	950	1.72	19°40'40.02"N, 82°19'16.03"E	Amar River	Sand	Existing	Sibaram Satpathy, Chitabeda, Jharigam Nabarangpur	10-Nov-2021	09-Nov-2026	SEIAA-1182/01-2021, DA TE- 08.10.2021	1.4 Km from Butisargi RF	No	16,704	10,022
25	Jharigam	Kodabhatta Sand Quarry	Kodabhatta	61/2	21	1.48	19°37'43.87"N, 82°15'37.22"E	Bhaskel River	Sand	Existing	Subash Pattnaik, At - Jharigam Nabrangp	24-Aug-2021	23-Aug-2026	SEIAA-1129/01-2021, DA TE- 26.03.20	4.6 Km from Medana PRF	No	55,944	17,944

											ur			21				
26	Jharigam	Tentuligam Sand Quarry	Tentuligam	63	1	2.13	19°35'15.28"N, 82°16'1.33"E	Bhaskel River	Sand	Existing	Chandra Sekhar Jena , At - Gotiguda, Nabarangpur.	01-Sep-2021	31-Aug-2026	SEIAA-1130/01-2021DATE-26.03.2021	2.3 Km from Bakaraberha RF	No	50,700	11,232
27	Kodinga	Anchala-Saraladhana Sand Quarry	Anchala, Saraladhana	121,223	1,1083	2.43,2.43	19°14'43.60", 82°11'50.50"	Bhaskel River	Sand	Proposed	-				2.2 Km from Atigaon RF	No	43,708	26,225
28	Kodinga	Attigam Sandbed	Attigam	89	639/1100	0.07	19°26'42.26"N,82°15'42.87"E	Gaiki River	Sand	Existing	Padman Kumar Bisoi At/Po-Kerla Dist-Nabarangpur Pin-764059	04-Oct-2021	03-Oct-2026	SEIAA-1435/02-2021,DATE-04.09.2021	3.4 Km from Kusumi PRF	No	5,250	5,250
29	Kodinga	BadaAtigaon Sand Quarry	Bada Atigaon	535	1076	2.02	19°25'33"N 82°18'06"E	Bhaskel River	Sand	Proposed	-				0.3 Km from Dorgula RF	No	36,423	21,854
30	Kodinga	Badagumuda Sandbed	Badagumuda	159	1	0.404	19°23'58.26"N, 82°16'57.18"E	Bhaskel River	Sand	Existing	Mahendra Ku Bisoi At/Po-Kerla Dist-Nabarang	19-Jan-2021	18-Jan-2026	SEIAA-550/09-2020,DATE-17.12.20	3.5 Km from Dorgula RF	No	6,069	2,497

											pur Pin-764058			20				
31	Kodinga	Bajragad-Belputi Sand Quarry	Bajragad, Belputi	707, 272	744, 739	2.43, 2.43	19°18'27.44", 82°15'5.04"	Bhaskel River	Sand	Proposed	-				2 Km from Atigaon RF	No	72,846	43,708
32	Kodinga	Balenga Sandbed	Balenga	391	1096, 272	4.86	19°20'5.24" N, 82°16'21.75" E	Bhaskel River	Sand	Existing	-			SEIAAOR-OR-MINE-262806-2022	1.8 Km from Mirmunda PRF	No	48,612	33,925
33	Kodinga	Banamali guda Sandbed	Ekori, Sanagumuda	209, 272	1154, 562/998	0.404	19°22'48.09" N, 82°17'56.03" E	Angi River	Sand	Existing	-			SEIAA/OR/MINE/294349/2022	2.3 Km from Deodanri PRF	No	3,190	2,050
34	Kodinga	Baraguda-Duragam Sand Quarry	Baraguda, Duragam	164, 171	938, 1	2.43, 2.43	19°20'32.66", 82°16'32.73"	Bhaskel River	Sand	Proposed	-				1.6 Km from Mirmunda PRF	No	72,846	43,708
35	Kodinga	Bhainsabeda Sandbed	Bhainsabeda	386	402	0.81	19°12'32.97" N, 82°10'51.47" E	Bhaskel River	Sand	Existing	Abhimanyu Singh, AT-DEMADEI, PO-KODINGA, DIST-NABARAN GPUR	31-Aug-2021	30-Aug-2026	SEIAA-1280/01-2021, DATE-05.08.2021	4.2 Km from Attigaon RF	No	16,200	9,210
36	Kodinga	Borogam	Boragam	726	154	1.477	19°	Bhask	Sand	Existing	Padman	8-Jan-	7-	SEIAA-	7.4 Km	No	27,504	18,650

		Sandbed					9°22.12"N, 82°10'47.70 "E	el River			Kumar Bisoi,At/ Po- Kerla Dist- Nabarang pur Pin- 764059	2021	Jan- 2026	739/10- 2020,DA TE- 17.12.20 20	from Attigaon RF			
37	Kodinga	Duragam- II Sandbed	Duragam	256	1	0.81	19°10'51.90 "N, 82°10'34.64 "E	Bhask el River	Sand	Existing	-			10318/S EIAA/DT 17.12.20 20	5.8 Km from Attigaon RF	Yes	30,850	12,441
38	Kodinga	Duragam- III Sandbed	Duragam	256	1	2.144	19°11'3.74" N, 82°10'39.90 "E	Bhask el River	Sand	Existing	-			272137/ 372- MINB2- 07-2022	5.5 Km from Attigaon RF	Yes	42,880	29,450
39	Kodinga	Gojagam- Bhainsab eda Sand Quarry	Gojagam, Bhainsa beda	135, 386	1, 1316	2.43, 2.43	19°11'39.24 ", 82°10'43.74 "	Bhask el River	Sand	Proposed	-				5 Km from Atigaon RF	No	72,846	43,708
40	Kodinga	Jhadseme la Sand Quarry	Jhadsem ela	334	787	4.2	19°21'9.61" , 82°17'30.92 "	Bhask el River	Sand	Proposed	-				1.1 Km from Deodan gri PRF	No	63,134	37,881
41	Kodinga	Jhadseme la- Baraguda Sand Quarry	Jhadsem ela, Baragud a	334, 164	1927 , 1109	2.43, 2.43	19°20'40.10 ", 82°17'33.20 "	Bhask el River	Sand	Proposed	-				1.2 Km from Deodan gri PRF	No	72,846	43,708
42	Kodinga	Kerandim	Kerandi	426	1 &	3.24	19°19'18.03	Bhask	Sand	Existing	K Pawan	27-	26-	SEIAA-	2 Km	No	47,416	20,137

		al Sandbed	mala		2		"N, 82°15'36.60 "E	el River			Raju,At/P o- Kosagum uda Dist- Nabarang pur Pin- 764061	Apr- 2021	Apr- 2026	100099/ 12-2020 DATE.30. 03.2021	from Mirimu mda PRF			
43	Kodinga	Majhigud a Sandbed	Majhigud a	185	17	0.36	19°17'29.02 "N, 82°14'30.58 "E	Kurud i Nadi	Sand	Existing				2617/SEI AA/DT.0 4.09.202 1	1.9 Km from Attigaon RF	Yes	37,440	22,464
44	Kodinga	Mundidh anua Sand Quarry	Mundidh anua	161	712	2.683	19°14'31.05 ", 82°10'48.53 "	Bhask el River	Sand	Proposed	-				3.8 Km from Atigaon RF	Yes, 4.703 Ha	40,248	24,149
45	Kodinga	Nenga Sand Quarry	Nenga	465	2104	4.86	19° 8'36.28", 82°15'34.21 "	Indrav ati River	Sand	Proposed	-				7.1 Km from Kotpad Ext PRF	No	72,846	43,708
46	Kodinga	Nunpani Sandbed	Nunpani	294	1	0.57	19°23'22.02 "N, 82°18'35.29 "E	Angi River	Sand	Existing	Munalal Bisoi,At/ Po- Kerla Dist- Nabarang pur Pin- 764059	20- Apr- 2021	31- Mar- 2026	SEIAA- 1085/12- 2020 DT.26.03. 2021	2.8 Km from Deodanr i PRF	No	12,320	7,392
47	Kodinga	Paidapali- Mali Attigam Sandbed	Paidapall i, MaliAtiga m	129, 422	726, 665	3.32	19°15'57.70 "N, 82°13'29.28 "E	Bhask el River	Sand	Existing	-				1.7 Km from Attigaon RF	No	51,960	30,516

48	Kodinga	Sanagumuda Sand Quarry	Sanagumuda	272	1	3.238	19°23'03"N 82°16'54"E	Bhaskel River	Sand	Proposed	-				3.2 Km from Mirmunda PRF	No	38,852	23,312
49	Kodinga	Santoshpur Sand Quarry	Santoshpur	680	2119 , 2862	1.21, 1.21	19°17'13.42 ", 82°14'32.60 "	Kurudi Nadi	Sand	Proposed	-				1.7 Km from Atigaon RF	Yes, 2.79 Ha	29,139	17,484
50	Kodinga	Sindhiguda Sandbed	Taragam	147	1817	0.61	19°22'12.40 "N, 82°16'45.53 "E	Bhaskel River	Sand	Existing	Dibakara Bisoi,At/Po- Kerla Dist- Nabarangpur Pin-764058	02- Feb- 2021	01- Feb- 2026	SEIAA-548/09-2020 DATE-17.12.2020	2.2 Km from Mirimunda PRF	No	24,400	9,754
51	Kodinga	Taragaon-Ekori Sand Quarry	Taragaon, Ekori	164, 209	1354 , 1	1.62, 1.62	19°22'35"N 82°16'32"E	Bhaskel River	Sand	Proposed	-				2.2 Km from Mirmunda PRF	No	38,852	23,312
52	Kodinga	Ukiapali Sand Quarry	Ukiapali	137	338	4.86	19°10'0.63" , 82°11'10.91 "	Bhaskel River	Sand	Proposed	-				6 Km from Atigaon RF	No	43,708	26,225
53	Kodinga	Umargon Sand Quarry	Umargon	363	1	2.02	19°14'13.25 ", 82°10'32.21 "	Bhaskel River	Sand	Proposed	-				3.2 Km from Atigaon RF	Yes, 4.703 Ha	30,353	18,212
54	Nabarangpur	Badamasi gaon	Badamasi gaon	570	1620	2.88	19°11'33.60 ",	Turi River	Sand	Proposed	-				5.8 Km from	No	12,967	7,781

		Sand Quarry - I					82°25'46.12 "								Patragu da PRF			
55	Nabarang pur	Badamasi gaon Sand Quarry - II	Badamas igaon	570	1128	4.86	19°12'22.22 ", 82°26'30.85 "	Turi River	Sand	Proposed	-				4.6 Km from Pujarigu da PRF	No	21,854	13,113
56	Nabarang pur	Chattaha ndi Sand Quarry	Chataha ndi	1711	6986 , 5357	4.35	19°16'10.54 "N, 82°26'22.33 "E	Turi River	Sand	Existing	Sidheswa r Panigrahi, At/Po.- Nabarang pur,Dist. Nabarang pur (O).	12- Sep- 2022	11- Sep- 2027	SEIAA- 1276/01- 2021 DATE - 30.06.20 21	1.3 Km from Bikram pur RF	No	95,700	49,084
57	Nabarang pur	Churaha ndi Sand Quarry	Churaha ndi	663	1875	4.86	19°10'54.27 ", 82°27'21.08 "	Indrav ati River	Sand	Revised	-				4.4 Km Gandhig aon RF	No	58,277	34,967
58	Nabarang pur	Gumagud a Sand Quarry	Gummag uda	132	246	2.17	19°17'55.66 "N, 82°32'30.06 "E	Gunta t River	Sand	Existing	R.K.Moha nkuda At- Gayatrina gar (Ngpr),	3-Nov- 2021	2- Nov- 2026	SEIAA- 1176/01- 2021 DATE- 24.05.20 21	1 Km from Taraga m RF	No	39,042	23,425
59	Nabarang pur	Saranpur Sand Quarry	Saranap ur	292	975	0.405	19°17'9.13" N, 82°29'25.04 "E	Gunta t River	Sand	Existing	R.K.Moha nkuda At- Gayatrina gar (Ngpr),	03- Nov- 2021	02- Nov- 2026	SEIAA- 1177/01- 2021 DATE - 04.09.20	1.3 Km from Palpur RF	No	36,000	21,000

														21				
60	Nabarangpur	Sirisi-Bikrampur Sand Quarry	Sirisi, Bikrampur	387, 591	162, 812 & 832	2.23, 2.23 & 0.41	19°15'13.66", 82°26'59.78"	Turi River	Sand	Proposed	-				1.1 Km from Bikrampur RF	No	21,854	13,113
61	Nabarangpur	Siuni-I Sand Quarry	Siuni	594	1, 27	1.54, 2.04	19°13'44.68", 82°25'51.11"	Turi River	Sand	Revised	-			2843/SEI AA/DT.2 2.09.2021	4.2 Km from Bikrampur RF	No	17,484	10,491
62	Nabarangpur	Siuni-II Sand Quarry	Siuni	594	294	4.86	19°13'55.52", 82°26'49.63"	Turi River	Sand	Revised	-			1185/SEI AA/DT.3 0.03.2021	3.3 Km from Bikrampur RF	No	27,390	10,813
63	Nandahandi	Bania Sand Quarry	Bania	455	1111	1.21	19° 9'34.05"N, 82°38'30.86"E	Indravati River	Sand	Existing	Sidheswar Panigrahi, At/Po.- Nabarangpur, Dist. Nabarangpur (O).	17- Nov-2021	16- Nov-2026	SEIAA-1357/02-2021 DATE-09.08.2021	7.5 Km from Debatad angari PRF	No	36,300	16,067
64	Nandahandi	Bania Sand Quarry - II	Bania	455	1373	4.86	19° 9'12.69", 82°37'19.65"	Indravati River	Sand	Proposed	-				6.7 Km from Kaliaguda RF	No	72,846	43,708
65	Nandahandi	Bania Sand Quarry - III	Bania	455	1	4.86	19°10'40.38", 82°37'0.65"	Indravati River	Sand	Proposed	-				7.3 Km from Kaliaguda RF	No	72,846	43,708

66	Nandahan di	Ekamba Sand Quarry	Ekamba	813	2536	4.86	19°11'12.00 ", 82°39'39.34 "	Indravati River	Sand	Proposed	-				7.2 Km from Jagannathpur RF	No	58,277	34,967
67	Nandahan di	Nuagada Sand Quarry	Nuagada	417	1104	4.86	19°12'40.06 ", 82°34'22.22 "	Indravati River	Sand	Proposed	-				4.8 Km from Siwni RF	No	72,846	43,708
68	Nandahan di	Nuagaon Sand Quarry - I	Nuagaon	417	1747	4.86	19°11'12.02 ", 82°41'11.02 "	Indravati River	Sand	Proposed	-				4.7 Km from Jagannathpur RF	No	72,846	43,708
69	Nandahan di	Nuagaon Sand Quarry - II	Nuagaon	417	938	4.86	19°11'47.04 ", 82°40'52.66 "	Indravati River	Sand	Proposed	-				4 Km from Jagannathpur RF	No	72,846	43,708
70	Nandahan di	Paikminiguda Sand Quarry	Paik-Miniguda	321	922	1.25	19°10'57.07 "N, 82°36'16.54 "E	Indravati River	Sand	Existing	Sidheswar Panigrahi, At/Po.-Nabarangpur, Dist. Nabarangpur (O).	17-Nov-2021	16-Nov-2026	SEIAA-1366/02-2021 DATE-09.08.2021	6.4 Km from Kaliaguda RF	No	36,300	21,780
71	Papadahandi	Bankosaragi Sand Quarry	Bankosaragi	197	01,325,326	3.08	19°21'42.37 "N, 82°31'56.04	Turi River	Sand	Existing	Ranjit Kumar Mohankud, At-	09-Jun-2022	08-Jun-2027	SIA/OR/MIN/238648/2021 DATE-	0.6 Km from Belghat	No	1,84,800	88,740

							"E				Gayatrinar (Ngpr),			27.12.2021	RF			
72	Papadaha ndi	Hatibeda Sand Quarry	Hatibeda	1015	5127	2.83	19°26'47.17", 82°23'9.02"	Angi River	Sand	Proposed	-				1.3 Km fro Sulia RF	No	10,927	6,557
73	Papadaha ndi	Kharki-Palpur Sand Bed	Kharki, Palpur	240,432	470,1523,1525,1526	2.02,0.57,0.98,1.05	19°17'56.53", 82°27'23.16"	Turi River	Sand	Revised	-				0.5 Km from Palpur RF	No	20,798	12,479
74	Papadaha ndi	Mokia Sand Quarry	Mokia	523	1773	4.05	19°18'51.44"N, 82°27'49.11"E	Turi River	Sand	Existing	G. Ananata Murty AT/PO-MOKIA, TAHASIL, PAPANDA NDI, DIST-NABARAN GPUR	04-Jan-2022	03-Jan-2027	SEIAA-1202/01-2021 DATE - 31.08.2021	1 Km from Palpur RF	No	1,05,040	63,024
75	Papadaha ndi	Palpur Sandbed	Palpur	432	1671,1622	2.68	19°17'17.21"N, 82°27'3.77"E	Turi River	Sand	Existing	Ranjit Kumar Mohanku da,At-Gayatrinar (Ngpr),	03-Nov-2021	02-Nov-2026	SEIAA-1199/01-2021 DATE - 30.06.2021	0.4 Km Palpur RF	No	81,070	38,794
76	Papadaha	Pradhaniguda Sand	Papadah	197	1 &	3.32	19°22'13.64"N,	Turi	Sand	Existing	Dandapani	03-Nov-	02-Nov-	SEIAA-1203/01-	0.4 Km from	No	84,318	50,591

	ndi	Quarry	andi		110		82°32'31.56 "E	River			Padhi,At- Gandinag ar ,Nabaran gpur	2021	2026	2021 DATE - 30.06.20 21	Mundag uda RF			
77	Tentulikh unti	Phatagud a Sand Quarry	Photagud a	143	84	2.43	19°14'8.76" N, 82°46'31.72 "E	Indrav ati River	Sand	Existing	Dharmedr a Kumar Pradhan, Thana sahi, Kodinga, Nabarang pur	18- May- 2021	17- May- 2026	SEIAA- 1083/12- 2020 DATE - 30.03.20 21	1.8 Km from Deopali PRF	No	72,900	38,052
78	Umerkote	Badakum ari Sand Quarry	Badaku mari	26/2	223	0.81	19°37'44.29 "N, 82°12'6.65" E	Nagi River	Sand	Existing	Roopsing h Bhatra,At /po- Badakum ari, PS- Umerkote , Dist- Nabarang pur	1-Sep- 2021	31- Aug- 2026	1595/SEI AA DT 01.07.20 21	0.4 Km from Podagad a RF	No	18,905	2,755

**Patta Lands/Khatedari Land: (existing & proposed)**

Owner	Sy. No	Area	District	Tehsil	Village	Total Reserve (MT)	Total Mineral to be mined (MT)	Existing /Proposed
NA	NA	NA	NA	NA	NA	NA	NA	NA

**De-Siltation Location: (Lakes/Ponds/Dams etc.) (Existing & proposed)**

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

**M-Sand Plants: (existing & proposed)**

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

## Annexure III

### Cluster & Contiguous Cluster details

#### Clusters & Contiguous Clusters:

River Name	Cluster No.	Lease No	Location (Riverbed /Patta Land)	Village	Total Area (in Ha)	Total Excavation (Cum)	Total Mineral Excavation (Cum)
Angi River	Bada-Olma Cluster	Bada-Olma Sand Quarry-I	Khata No-326, Plot No- 778,855,760	Bada-Olma	9.383	120657	60802
		Bada-Olma Sand Quarry-II	Khata No-326, Plot No- 449 and 518				
		Bada-Olma Sand Quarry-III	Khata No-326 ,Plot No- 855, 803 and 916				
	Dargula Cluster	Dargula Sand Quarry-I	Khata No-70 ,Plot No- 591 & 589	Dargula	6.69	139567	63790
		Dargula Sand Quarry-II	Khata No-70 ,Plot No- 589				
Belari River	Kamta Cluster	Kamta Sand Quarry-I	Khata No-111,Plot No-1	Kamta	3.6	82994	58461
		Kamta Sand Quarry-II	Khata No-111,Plot No- 1,1/1370				

Bhaskel River	Duragam cluster	Duragam-II Sandbed	Khata No-256,Plot No-1	Duragam	2.95	73730	41891
		Duragam-III Sandbed	Khata No-256,Plot No-1	Duragam			
Kurudi Nadi	Majhiguda - Santoshpur cluster	Majhiguda Sandbed	Khata No-185,Plot No-17	Majhiguda	2.78	66579	39948
		Santoshpur Sand Quarry	Khata No-680,Plot No-2119, 2862	Santoshpur			
Bhaskel River	Mundidhanua - Umargon Cluster	Mundidhanua Sand Quarry	Khata No-161,Plot No-712	Mundidhanua	4.7	70601	42361
		Umargon Sand Quarry	Khata No-363,Plot No-1	Umargon			

## Annexure-IV

### Transportation Routes for individual leases and leases in Cluster

Lease No/ SI No	Tahasil Name	Source Name	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
1	Chandahandi	Koilimunda Sand Quarry	Village Road	10	12	11	Unpaved	Unpaved	Lease Owner	Map Attached
2	Chandahandi	Salebhata Sand Quarry	Village Road	6	10	8	Unpaved	Unpaved	Lease Owner	Map Attached
3	Chandahandi	Sandhimunda Sand Quarry	Village Road	7	10	5	Unpaved	Unpaved	Lease Owner	Map Attached
4	Chandahandi	Telatandi Sand Quarry	Village Road	5	11	11	Unpaved	Unpaved	Lease Owner	Map Attached
5	Dabugam	Bada-Olma Sand Quarry-I	Village Road	6	10	9	Unpaved	Unpaved	Lease Owner	Map Attached
6	Dabugam	Bada-Olma Sand Quarry-II	Village Road	4	9	10	Unpaved	Unpaved	Lease Owner	Map Attached

7	Dabugam	Bada-Olma Sand Quarry-III	Village Road	6	15	8	Unpaved	Unpaved	Lease Owner	Map Attached
8	Dabugam	Dangara Sand Quarry	Village Road	6	7	8	Unpaved	Unpaved	Lease Owner	Map Attached
9	Dabugam	Dangariguda Sand Quarry	Village Road	5	9	10	Unpaved	Unpaved	Lease Owner	Map Attached
10	Dabugam	Dargula Sand Quarry-I	Village Road	4	13	10	Unpaved	Unpaved	Lease Owner	Map Attached
11	Dabugam	Dargula Sand Quarry-II	Village Road	8	15	10	Unpaved	Unpaved	Lease Owner	Map Attached
12	Dabugam	Godamaguda-Menjor Sand Quarry	Village Road	9	11	5	Unpaved	Unpaved	Lease Owner	Map Attached
13	Dabugam	Kamta Sand Quarry-I	Village Road	4	11	8	Unpaved	Unpaved	Lease Owner	Map Attached
14	Dabugam	Kamta Sand Quarry-II	Village Road	5	8	6	Unpaved	Unpaved	Lease Owner	Map Attached
15	Dabugam	Koiliary Sand Quarry	Village Road	6	7	11	Unpaved	Unpaved	Lease Owner	Map Attached
16	Dabugam	Maliguda Sand Quarry	Village Road	7	10	9	Unpaved	Unpaved	Lease Owner	Map Attached

17	Dabugam	Mendiriguda Sand Quarry	Village Road	10	9	7	Unpaved	Unpaved	Lease Owner	Map Attached
18	Dabugam	Motigam Sand Quarry	Village Road	8	4	11	Unpaved	Unpaved	Lease Owner	Map Attached
19	Dabugam	Mundibeda Sand Quarry	Village Road	3	14	6	Unpaved	Unpaved	Lease Owner	Map Attached
20	Dabugam	Pariabeda Sand Quarry - I	Village Road	8	12	8	Unpaved	Unpaved	Lease Owner	Map Attached
21	Dabugam	Pariabeda Sand Quarry - II	Village Road	9	15	5	Unpaved	Unpaved	Lease Owner	Map Attached
22	Dabugam	Pujariguda Sand Quarry	Village Road	6	11	9	Unpaved	Unpaved	Lease Owner	Map Attached
23	Dabugam	Sandhidangariguda Sand Quarry	Village Road	5	6	7	Unpaved	Unpaved	Lease Owner	Map Attached
24	Jharigam	Belgam	Village Road	10	13	7	Unpaved	Unpaved	Lease Owner	Map Attached
25	Jharigam	Kodabhatta	Village Road	10	11	11	Unpaved	Unpaved	Lease Owner	Map Attached
26	Jharigam	Tentuligam	Village Road	6	13	8	Unpaved	Unpaved	Lease Owner	Map Attached

27	Kodinga	Anchala-Saraladhanua Sand Quarry	Village Road	10	10	8	Unpaved	Unpaved	Lease Owner	Map Attached
28	Kodinga	Attigam Sandbed	Village Road	4	13	8	Unpaved	Unpaved	Lease Owner	Map Attached
29	Kodinga	BadaAtigaon Sand Quarry	Village Road	4	10	8	Unpaved	Unpaved	Lease Owner	Map Attached
30	Kodinga	Badagumuda Sandbed	Village Road	8	15	5	Unpaved	Unpaved	Lease Owner	Map Attached
31	Kodinga	Bajragad-Belputi Sand Quarry	Village Road	9	5	5	Unpaved	Unpaved	Lease Owner	Map Attached
32	Kodinga	Balenga Sandbed	Village Road	8	7	5	Unpaved	Unpaved	Lease Owner	Map Attached
33	Kodinga	Banamaliguda Sandbed	Village Road	4	5	9	Unpaved	Unpaved	Lease Owner	Map Attached
34	Kodinga	Baraguda-Duragam Sand Quarry	Village Road	8	9	10	Unpaved	Unpaved	Lease Owner	Map Attached
35	Kodinga	Bhainsabeda Sandbed	Village Road	4	6	10	Unpaved	Unpaved	Lease Owner	Map Attached
36	Kodinga	Borogam Sandbed	Village Road	6	8	6	Unpaved	Unpaved	Lease Owner	Map Attached

37	Kodinga	Duragam-II Sandbed	Village Road	6	12	11	Unpaved	Unpaved	Lease Owner	Map Attached
38	Kodinga	Duragam-III Sandbed	Village Road	5	10	11	Unpaved	Unpaved	Lease Owner	Map Attached
39	Kodinga	Gojagam-Bhainsabeda Sand Quarry	Village Road	4	15	9	Unpaved	Unpaved	Lease Owner	Map Attached
40	Kodinga	Jhadsemela Sand Quarry	Village Road	7	14	9	Unpaved	Unpaved	Lease Owner	Map Attached
41	Kodinga	Jhadsemela-Baraguda Sand Quarry	Village Road	4	8	8	Unpaved	Unpaved	Lease Owner	Map Attached
42	Kodinga	Kerandimal Sandbed	Village Road	9	5	8	Unpaved	Unpaved	Lease Owner	Map Attached
43	Kodinga	Majhiguda Sandbed	Village Road	6	5	9	Unpaved	Unpaved	Lease Owner	Map Attached
44	Kodinga	Mundidhanua Sand Quarry	Village Road	7	10	9	Unpaved	Unpaved	Lease Owner	Map Attached
45	Kodinga	Nenga Sand Quarry	Village Road	10	12	9	Unpaved	Unpaved	Lease Owner	Map Attached
46	Kodinga	Nunpani Sandbed	Village Road	7	4	9	Unpaved	Unpaved	Lease Owner	Map Attached

47	Kodinga	Paidapali- Mali Attigam Sandbed	Village Road	10	10	11	Unpaved	Unpaved	Lease Owner	Map Attached
48	Kodinga	Sanagumuda Sand Quarry	Village Road	5	14	9	Unpaved	Unpaved	Lease Owner	Map Attached
49	Kodinga	Santoshpur Sand Quarry	Village Road	7	9	9	Unpaved	Unpaved	Lease Owner	Map Attached
50	Kodinga	Sindhiguda Sandbed	Village Road	6	7	6	Unpaved	Unpaved	Lease Owner	Map Attached
51	Kodinga	Taragaon-Ekori Sand Quarry	Village Road	7	11	10	Unpaved	Unpaved	Lease Owner	Map Attached
52	Kodinga	Ukiapali Sand Quarry	Village Road	7	9	9	Unpaved	Unpaved	Lease Owner	Map Attached
53	Kodinga	Umargon Sand Quarry	Village Road	10	13	8	Unpaved	Unpaved	Lease Owner	Map Attached
54	Nabarangpur	Badamasigaon Sand Quarry - I	Village Road	5	15	11	Unpaved	Unpaved	Lease Owner	Map Attached
55	Nabarangpur	Badamasigaon Sand Quarry - II	Village Road	4	10	5	Unpaved	Unpaved	Lease Owner	Map Attached
56	Nabarangpur	Chattahandi	Village Road	4	8	10	Unpaved	Unpaved	Lease Owner	Map Attached

57	Nabarangpur	Churahandi	Village Road	8	7	6	Unpaved	Unpaved	Lease Owner	Map Attached
58	Nabarangpur	Gumaguda	Village Road	10	7	11	Unpaved	Unpaved	Lease Owner	Map Attached
59	Nabarangpur	Saranpur	Village Road	9	12	8	Unpaved	Unpaved	Lease Owner	Map Attached
60	Nabarangpur	Sirisi-Bikrampur Sand Quarry	Village Road	4	9	7	Unpaved	Unpaved	Lease Owner	Map Attached
61	Nabarangpur	Siuni-I	Village Road	5	14	7	Unpaved	Unpaved	Lease Owner	Map Attached
62	Nabarangpur	Siuni-II	Village Road	7	5	11	Unpaved	Unpaved	Lease Owner	Map Attached
63	Nandahandi	Bania Sand Quarry	Village Road	4	7	5	Unpaved	Unpaved	Lease Owner	Map Attached
64	Nandahandi	Bania Sand Quarry - II	Village Road	6	10	6	Unpaved	Unpaved	Lease Owner	Map Attached
65	Nandahandi	Bania Sand Quarry - III	Village Road	6	8	6	Unpaved	Unpaved	Lease Owner	Map Attached
66	Nandahandi	Ekamba Sand Quarry	Village Road	10	10	10	Unpaved	Unpaved	Lease Owner	Map Attached

67	Nandahandi	Nuagada Sand Quarry	Village Road	10	9	8	Unpaved	Unpaved	Lease Owner	Map Attached
68	Nandahandi	Nuagaon Sand Quarry - I	Village Road	3	12	6	Unpaved	Unpaved	Lease Owner	Map Attached
69	Nandahandi	Nuagaon Sand Quarry - II	Village Road	6	11	9	Unpaved	Unpaved	Lease Owner	Map Attached
70	Nandahandi	Paikminiguda Sand Quarry	Village Road	7	10	6	Unpaved	Unpaved	Lease Owner	Map Attached
71	Papadahandi	Bankosaragi	Village Road	5	6	8	Unpaved	Unpaved	Lease Owner	Map Attached
72	Papadahandi	Hatibeda Sand Quarry	Village Road	3	9	7	Unpaved	Unpaved	Lease Owner	Map Attached
73	Papadahandi	Kharki-Palpur Sand Bed	Village Road	10	11	5	Unpaved	Unpaved	Lease Owner	Map Attached
74	Papadahandi	Mokia	Village Road	9	5	7	Unpaved	Unpaved	Lease Owner	Map Attached
75	Papadahandi	Palpur Sandbed	Village Road	3	7	5	Unpaved	Unpaved	Lease Owner	Map Attached
76	Papadahandi	Pradhaniguda	Village Road	8	6	6	Unpaved	Unpaved	Lease Owner	Map Attached

77	Tentulikhunti	Phataguda	Village Road	4	9	10	Unpaved	Unpaved	Lease Owner	Map Attached
78	Umerkote	Badakumari Sand Quarry	Village Road	5	12	10	Unpaved	Unpaved	Lease Owner	Map Attached

## Annexure


Meeting on Finalisation of Draft DSR for Nabarangpur District (Date: 24.12.2024, 03:00 PM)  
At: Office of the Sub-Collector & SDM, Nabarangpur District

Sl No	Name of the Tahasil	Sand	Stone	Morrum	Specified Minor Mineral	Total
1	Dabugam	19	12	0	0	31
2	Jharigam	3	3	1	1	8
3	Kodinga	27	10	2	4	43
4	Nabarangpur	9	2	0	4	15
5	Nandahandi	8	11	3	0	22
6	Papadahandi	6	8	1	0	15
7	Raighar	0	2	0	0	2
8	Tentulikhunti	1	13	6	1	21
9	Umerkote	1	5	0	1	7
10	Chandahandi	4	1	0	0	5
	Total	78	67	13	11	169


The Draft District Survey Report (DSR) includes the above-mentioned number of sources for each Tahasil in Nabarangpur District.

### Note:

1. The Draft DSR is to be placed in the public domain to invite objections, if any, from the general public.
2. Finalization of the District Survey Report after 30 days will depend on the resolution of objections received and the DLC verification status of the sources.

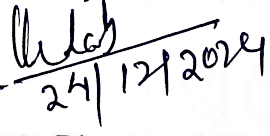
  
24/12/24  
Mining Officer,  
Nabarangpur


  
24/12/24  
Deputy Director of Mines,  
Jeypore Circle, Koraput

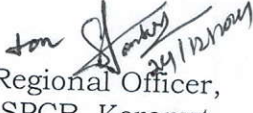
  
24.12.24  
Superintendent Engineer,  
Minor Irrigation, Nabarangpur

  
24/12/24  
Assistant Conservator of Forest,  
Nabarangpur

  
24/12/2024  
Sub-Collector & SDM,  
Nabarangpur

  
24/12/2024  
Deputy Director of Mines,  
Koraput Circle, Koraput

  
24/11/2024  
Geologist,  
O/o the Joint Director of Geology,  
Koraput Zonal Survey, Koraput

  
24/12/2024  
Regional Officer,  
SPCB, Koraput