



DISTRICT SURVEY REPORT (DSR) 2021
OF
NABARANGPUR DISTRICT, ODISHA
FOR
RIVER SAND

**(FOR PLANNING & EXPLOITING OF MINOR
MINERAL RESOURCES)**

ODISHA



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

COLLECTORATE, NABARANGPUR

CONTENT

SL NO	DESCRIPTION	PAGE NO
1	INTRODUCTION	1
2	OVERVIEW OF MINING ACTIVITIES IN THE DISTRICT	1
3	LIST OF LEASES WITH LOCATION, AREA AND PERIOD OF VALIDITY	3
4	DETAILS OF ROYALTY COLLECTED	3
5	DETAILS OF PRODUCTION OF SAND	3
6	PROCESS OF DEPOSIT OF SEDIMENTS IN THE RIVERS	4
7	GENERAL PROFILE	4
8	LAND UTILISATION PATTERN	9
9	PHYSIOGRAPHY	9
10	RAINFALL	9
11	GEOLOGY AND MINERAL WALTH	10

LIST OF PLATES

DESCRIPTION	PLATE NO
INDEX MAP OF THE DISTRICT	1
MAP SHOWING TAHASILS	2
ROAD MAP OF THE DISTRICT	3
MINERAL MAP OF THE DISTRICT	4
LEASE/POTENTIAL AREA MAP OF THE DISTRICT	5

LIST OF ANNEXURE

DESCRIPTION	ANNEXURE NO
LIST OF SAND SAIRATS OF THE DISTRICT	Nil

PREFACE

The District Survey Report of Nabarangpur district of Odisha for river sand mining was earlier prepared by the district administration 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. Preparation of this district survey report was in accordance with Clause II of Appendix X of the notification. At present it was felt necessary to incorporate some new sources as well to delete some existing sources from the list of source areas of the District Survey Report. Hence, step was taken by the district administration to prepare the District Survey Report of Nabarangpur district afresh considering the present situations of minor mineral mining. Every effort has been made to cover potential river sand mining locations, future potential areas and overview of sand 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 setup of the district.

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 and Rayagada districts 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 ACTIVITIES IN THE DISTRICT.

Iron ore: Iron ore occurrence of the district is reported near Hirapur, in the Podagad hill range. The occurrence has Fe₂O₃ 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 SiO₂ 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 Al₂O₃ content ranges between 21.74% to 29.22%. However, it is highly siliceous with SiO₂ 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%. SiO₂ 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.

Other than the above mentioned minerals, minor minerals such as river sand, laterite slabs, building stone/black stone/road metals, morrum, brick earth etc. are also available in the district.

3. LIST OF LEASES WITH LOCATION, AREA AND PERIOD OF VALIDITY

Enclosed as Annexure

4. DETAILS OF ROYALTY COLLECTED (Rs)

Sl. No	Name of Tahasil	2016-17	2017-18	2018-19	2019-20	2020-21
1	Chadahandi	0	0	0	0	0
2	Dabugaon	721778.00	386190.00	295060.00	1055877.00	1025043.00
3	Jharigaon	139250	126000	79800	84000	0
4	Kodinga	8,75,129	10,90,029	9,01,279	18,82,195	45,90,190
5	Nabarangpur	395200	574698	512468	494968	389070
6	Nandahandi	700	1225	560	700	840
7	Papadahandi	120000.00	541180.00	312610.00	576000.00	114000.00
8	Raighar	0	0	0	0	0
9	Tentulikhunti	0	0	0	0	0
10	Umerkote	0	105962.00	210309.00	10000.00	0
TOTAL		1376928	1735255	1410807	2221545	1528953

5. DETAILS OF PENALTY COLLECTED (Rs)

Sl. No	Name of Tahasil	2016-17	2017-18	2018-19	2019-20	2020-21
1	Chadahandi	0	0	0	0	0
2	Dabugaon	0	51302.00	45321.00	45120.00	3250.00
3	Jharigaon	0	0	0	0	0
4	Kodinga	0	0	0	0	0
5	Nabarangpur	0	0	0	0	0
6	Nandahandi	169480	218796	115640	180704	174975
7	Papadahandi	0	0	0	0	0
8	Raighar	0	0	0	0	0
9	Tentulikhunti	0	0	0	0	257000
10	Umerkote	0	0	0	0	0
TOTAL		169480	270098	160961	225824	435225

6. DETAILS OF PRODUCTION OF SAND

Sl. No	Name of Tahasil	2016-17	2017-18	2018-19	2019-20	2020-21
1	Chadahandi	0	0	0	0	0
2	Dabugaon	7095	7807	8583	9440	21500
3	Jharigaon	1500	3000	1900	2000	0
4	Kodinga	16885	20320	18223	33277	40228
5	Nabarangpur	7800	12528.5	10750.5	10250.5	6631.5

6	Nandahandi	20	35	16	20	24
7	Papadahandi	4000	15462	8932	16457	3081
8	Raigar	0	0	0	0	0
9	Tentulikhunti	0	0	0	0	45
10	Umerkote	0	838	2012	2012	0
TOTAL		37300	59990.5	50416.5	73456.5	71509.5

7. PROCESS OF DEPOSIT OF SEDIMENTS IN THE RIVERS

The drainage of the district is mainly controlled by the river Indravati 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.

8. GENERAL PROFILE

a. Administrative set up:

SI No	Item	Unit	Magnitude
1	Location		
	Longitude	Degree	81°52' to 82°53' East
	Latitude	Degree	19° 09' to 20°05' North
2	Geographical area	Sq.Km.	5291
3	Sub-division	Numbers	1
4	Tahasils	Numbers	10
5	C D Blocks	Numbers	10
6	Municipalities	Numbers	2
7	NACs	Numbers	-
8	Police Stations	Numbers	13
9	Gram Panchayats	Numbers	189
10	Villages	Numbers	891
	Inhabited	Numbers	868
	Uninhabited	Numbers	23
11	Assembly constituencies	Numbers	4

b. Area and Population:

As per 2011 census, the total population of Nabarangpur district is 12,20,946 comprising above 11,33,321 rural and 87,625 urban population. The SC and ST population works out to 14.5 % and 55.8 % respectively. The district is predominantly inhabited by tribals like Kandha, Paraja, Soura etc. The density of population per sq.km is 231 with decadal growth of 19.0 for the district, as against population density of 270 person per sq.km and decadal growth of 14.0 for the state. It has 901 census villages (including 25 un-inhabited villages) covering 10 Blocks and 10 Tahasils. The literacy percentage of the district is 46.4 against 72.9 of the state.

c. Climate :

Nabarangpur district falls under East Coast Plains and Hills as per the GOI's Agro-Climatic Zonal Planning. Entire district except Dabugan block, falls under 'Eastern Ghat High lands'. Dabugan block falls under 'Western undulating lands'. The climate is subtropical to temperate. It is characterized by hot and dry summer, cool and humid monsoon and cold and dry winter. The district has different types of soils like red and laterite. The soil PH is neutral to alkaline and its salinity is normal. In 2011 Normal rainfall of the district was 1569.5 mm and the actual rainfall was 1432.8 mm.

d. Economy:

Predominantly an agricultural District, Nabarangpur has more than 90 per cent of its inhabitants depending on farming for their livelihood. The farming community largely depends on rains due to lack of irrigation facility. National Horticulture Mission is taking lots of steps to improve the cultivation of many fruits and vegetables in the district. Nabarangpur District is a treasure of many natural resources like iron, chlorite, mica, quartz etc. Heeraput village near Umerkote contains a fair deposit of hematite and limonite, each of which possesses about 60% iron. Similarly, Tentulikhunti area of Nabarangpur has fairly large deposits of granite. The north of Nabarangpur District, up to the boarder of Kalahandi, has rock

beds covering layers of coarse white quartz. Though industrially this district is not that developed, all these minerals found in the District sustains the various industries in other parts of the country.

e. Industry:

No. of MSME units set up	Investment (In Rs. crores)	Employment Generated				Employment of women
		SC	ST	General	Total	
1321	6819.08	1633	1512	1117	4262	20

f. Agriculture:

During the year 2017-18 the net area sown was 186 thousand hectares against 5356 thousand hectares of the state. The production of was as below:

Name	Paddy	Wheat	Maize	Mung	Biri	Kulthi	Till	Groundnut	Mustard	Potatoes	Jute	Sugarcane
Production in 000 MT	466.14	0.23	219.94	4.06	3.00	0.05	0.21	11.42	0.46	0.00	6.00	295.19

During 2017-18, the total fertilizers used in the district was about

Type of fertiliser	Nitrogenous	Phosphatic	Pottasic	Total	Consumption per Ha
Quantity in MT	26515	7369	4614	38498	151.03

g. Power:

consumption of electricity in Nawarangapur district upto 31st March 2011 was 65.341 Million Units & So far only 458 revenue villages are electrified as on February' 2011 which constitutes 52.3% to the total villages of the district.

h. Transport & Communication:

Railway route length (14-15) km	-
No of Rly stations and PH(14-15)	-
Forest road (17-18) km	136.46
National Highway (16-17) km	42.00

State Highway (17-18) km	122.59
Major district road (17-18) km	63.80
Other dist road (17-18) km	420.95
Rural road(17-18) km	1904.60
Inter village road (16-17) km	3822.17
Intra village road (16-17) km	2351.57

i. Health:

The medical facilities are provided by different agencies like Govt., Private individuals and voluntary organizations in the district.

Sub divisional hospitals including mobile	13 No
Beds facilities	360 No
Homoeopathic dispensaries	22 No
Ayurvedic dispensaries	16 No

j. Tourist places:

There are 18 nos. of tourist spots in this district, out of which 5 nos. of tourist centre such as Kelia Lord Siva Temple, Nabarangpur, Papdahandi, Podagada and Umerkote has been identified by Department of Tourism and Culture, Odisha. During 2011 the numbers of Domestic tourists were 364145 who visited the tourist spots of the district.

k. Forest areas:

Category of forest	Area in sq km
Reserve Forest	535.34
Unclassified Forest	0.07
Demarcated Protected Forest (DRF)	685.77
Undemarcated Protected Forest	0
Other forest under Revenue Dept	1241.55
Total	2462.73

I. Education:

Primary School (2017-18)	No. of Schools	1224
	Enrolment (No)	146516
	Pupil Teacher Ratio	30.11
Upper Primary School 2017-18	No. of Schools	624
	Enrolment (No)	77431
	Pupil Teacher Ratio	29.50
General College 2017-18	Junior	26
	Degree	8
Secondary School	No. of Schools	235
	Enrolment (No)	28916
	Pupil Teacher Ratio	34.22
Literacy Rate, 2011	Male	57.3
	Female	35.8
	Total	46.4

m. Culture & Heritage:

Mondei is the widely celebrated festival of Nabarangpur district. This festival is usually celebrated after the harvesting of crops. Most areas of Nabarangpur District experience the first arrival of monsoon much before the rest of the state. While the rest of Orissa gets rain due to monsoon from the Bay of Bengal, the whole of Nabarangpur gets it straight from the Arabian Sea, through the Southwest direction.

9. LAND UTILISATION PATTERN

Sl No	Landuse	Area in '000Ha
1	Forest Area	246
2	Misc. trees & Grooves	13
3	Permanent Pasture	8
4	Culturable Waste	15
5	Land put to Non Agril Use	43
6	Barren & Unculturable Land	9
7	Current Fallow	0
8	Other Fallow	8
9	Net Area Sown	186
10	Mining	1
	Geographical Area	529

10. PHYSIOGRAPHY

The khondalite-charnockite association is exposed only along the eastern part of the district. Both basic as well as acid to intermediate charnockite are present in the area. Peninsular gneiss is found mainly in the eastern part of the area. Major rock of the area is unclassified granite and Tel granite of Palaeo Proterozoic age. The granites cover the entire pediplain and peneplain region of the northern part of the district while in the southern part these occur as high hills. Intrusives like pegmatite, quartz vein and dolerite dykes are present in the western and southwestern part of the area. The Indravati Group belonging to Chattishgarh Supergroup of rocks is composed of Tirathgarh and Jagdalpur Formation. Tirathgarh Formation consists of sandstone and conglomerate and Jagdalpur Formation is composed of grey purple shale and shale with limestone. Few occurrences of laterite of Cainozoic age have been observed in the area.

11. RAINFALL

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^o-8^o C during peak winter.

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

Year/ Month	April	May	June	July	August	Sept	Oct	Nov	Dec	Jan	Feb	March	Total
17-18	37.04	39.93	218.86	343.29	224.64	142.20	16.38	0.23	31.85	0.63	24.98	42.59	1122.62
18-19	1.93	44.25	126.63	267.16	389.86	143.23	98.26	4.90	NIL	8.43	NIL	22.44	1107.09
19-20	1.23	35.76	201.05	213.38	213.05	143.69	109.87	16.90	NIL	NIL	NIL	0.10	935.03
20-21	74.34	80.10	123.42	333.20	299.31	295.03	114.29	2.70	50.95	0.40	27.00	24.60	1425.34
Avg.	28.63	50.01	167.49	289.25	281.72	181.04	84.70	6.18	20.70	2.36	13.00	22.43	1147.52

12. GEOLOGY AND MINERAL WALTH

Geologically the district exposes various lithostratigraphic unit having varied litho assemblages. The oldest unit is Bengpal Group, followed by khondalite Group, charnockite Group, lithounits and Indravati Group of Archaean to Neoproterozoic in age. Rocks of Bengpal Group consisting of quartz-mica schist, anthophyllite-grunerite schist, quartzite, banded magnetite quartzite, amphibolites and hornblende schist and pillowed metabasalt crop out over the western and southern part of the area. These rocks occur as small bands and lenses or as linear bands within granite. Quartzite belonging to khondalite Group of Eastern Ghat Supergroup occurs in the form of hills and ridges as well as low mounds amidst granite gneisses in the south eastern part of the area.

The geological succession in the district is as follows:

Age	Super Group	Group	Litho units
Cainozoic			Laterite
Meso to Neo Proterozoic	Chattishgarh Super Group	Indravati Group	<ul style="list-style-type: none"> Limestone stone with shale Grey purple shale Sandstone with conglomerate
Paleo- proterozoic			<ul style="list-style-type: none"> Dolerite/Gabbro Pegmatite/ vein quartz Unclassified granite
Archaean to Proterozoic	Eastern Ghat Supergroup	Migmatite Group	Granite gneiss

Archaean	Charnockite Group	{ Acid to intermediate charnockite Pyroxene granulite/basic charnockite
	Khondalite Group	Quartzite
	Bengpal Group	{ Quartz-mica schist; Anthophyllite- grunerite, schist; Quartzite; Dolerite/gabbro; Banded magnetite quartzite; Amphibolites/hornblende schist; Pillowed meta basalt

- a. Detail of river/stream/other sand source- Sand mining in the district is confined to the tributaries of the river Indravati.
- b. Availability of sand or gravel or aggregate resources- sand- 18,38,444 cum (Annexure), Gravel- Nil, Aggregate- Nil
- c. Detail of existing mining leases of sand and aggregates- For sand pl refer Annexure, Aggregate- Nil

DRAINAGE SYSTEM AND DESCRIPTION OF SALIENT FEATURES OF MAIN RIVERS AND STREAMS

Detail of the potential of river sand of the district is submitted as Annexure .

13. DETAILS OF AREAS WHERE THERE IS A CLUSTER OF MINING LEASES

Two clusters have been designated in Dabugaon Tahasil namely Cluster 1 & Cluster 2. Details of the clusters are as below:

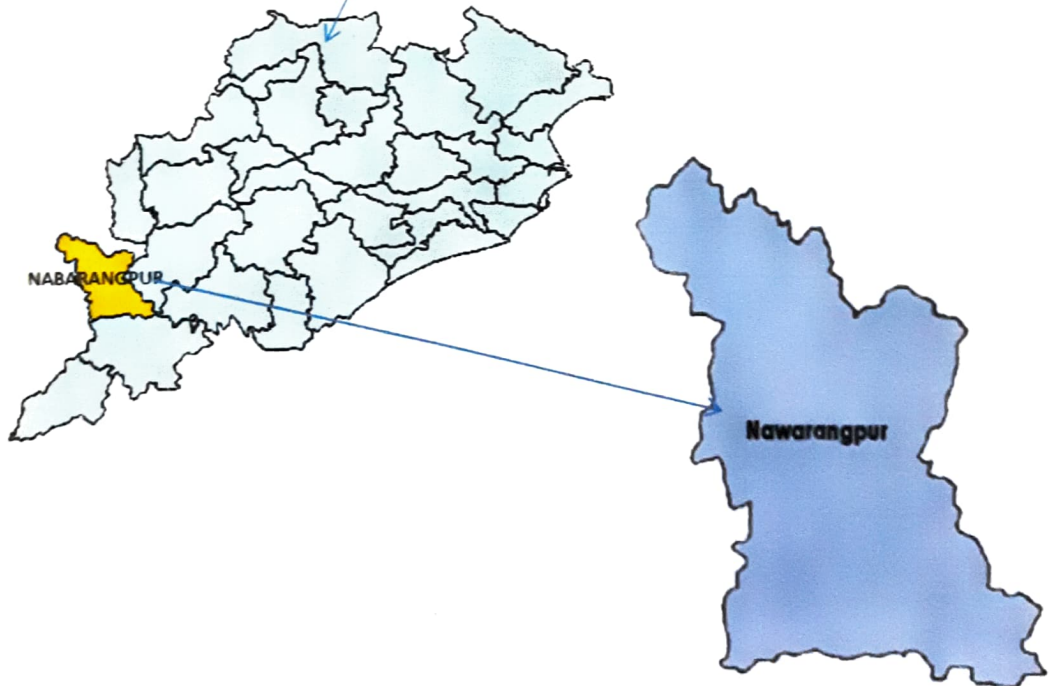
Cluster - 1 (Badaoolma)		
SI NO	NAME OF THE LEASE	AREA IN ACRE
1	Badaoolma Sand Quarry - I	9.91
2	Badaoolma Sand Quarry - II	6.31
3	Badaoolma Sand Quarry - III	6.98
TOTAL		23.2 ACRE

Cluster - 2 (Dargula)		
SI NO	NAME OF THE LEASE	AREA IN ACRE
1	Dargula Sand Quarry - I	6.26
2	Dargula Sand Quarry - II	10.29
TOTAL		16.55 ACRE

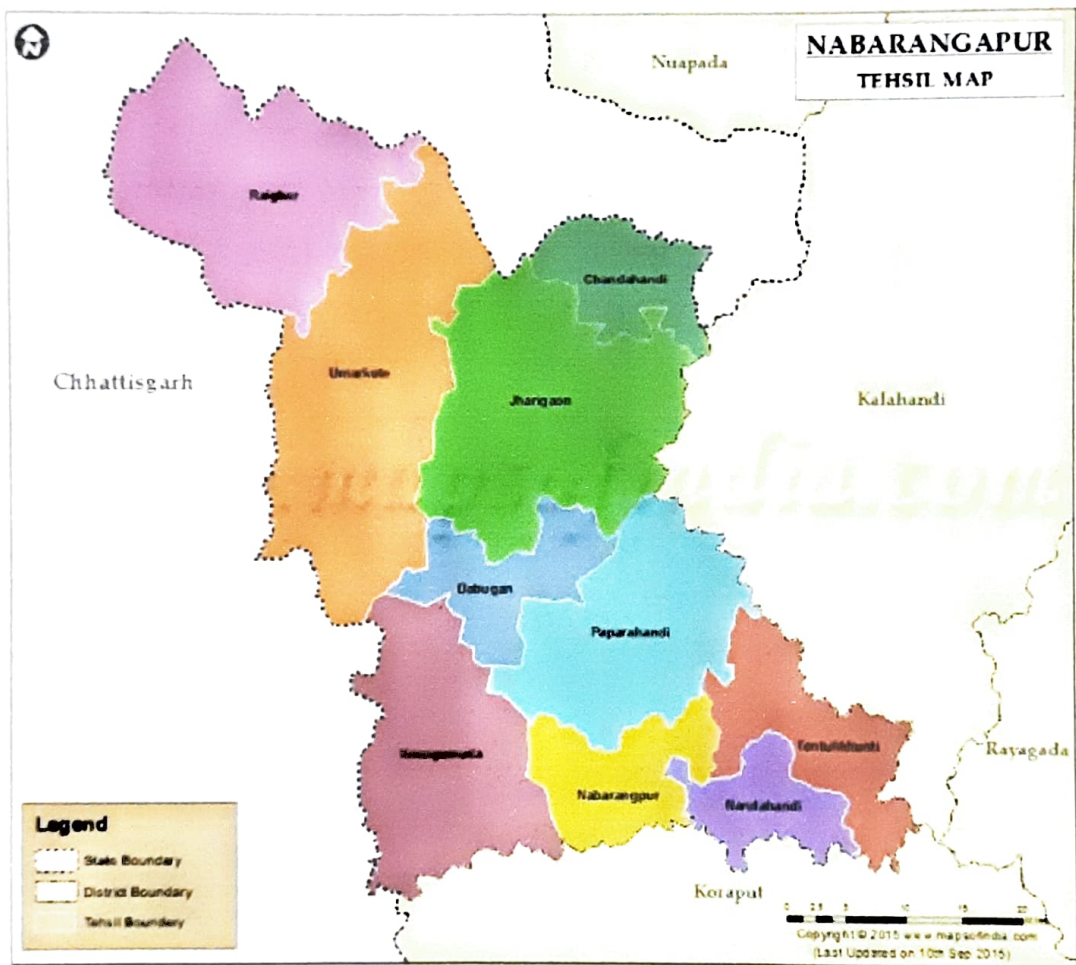
INDEX MAP



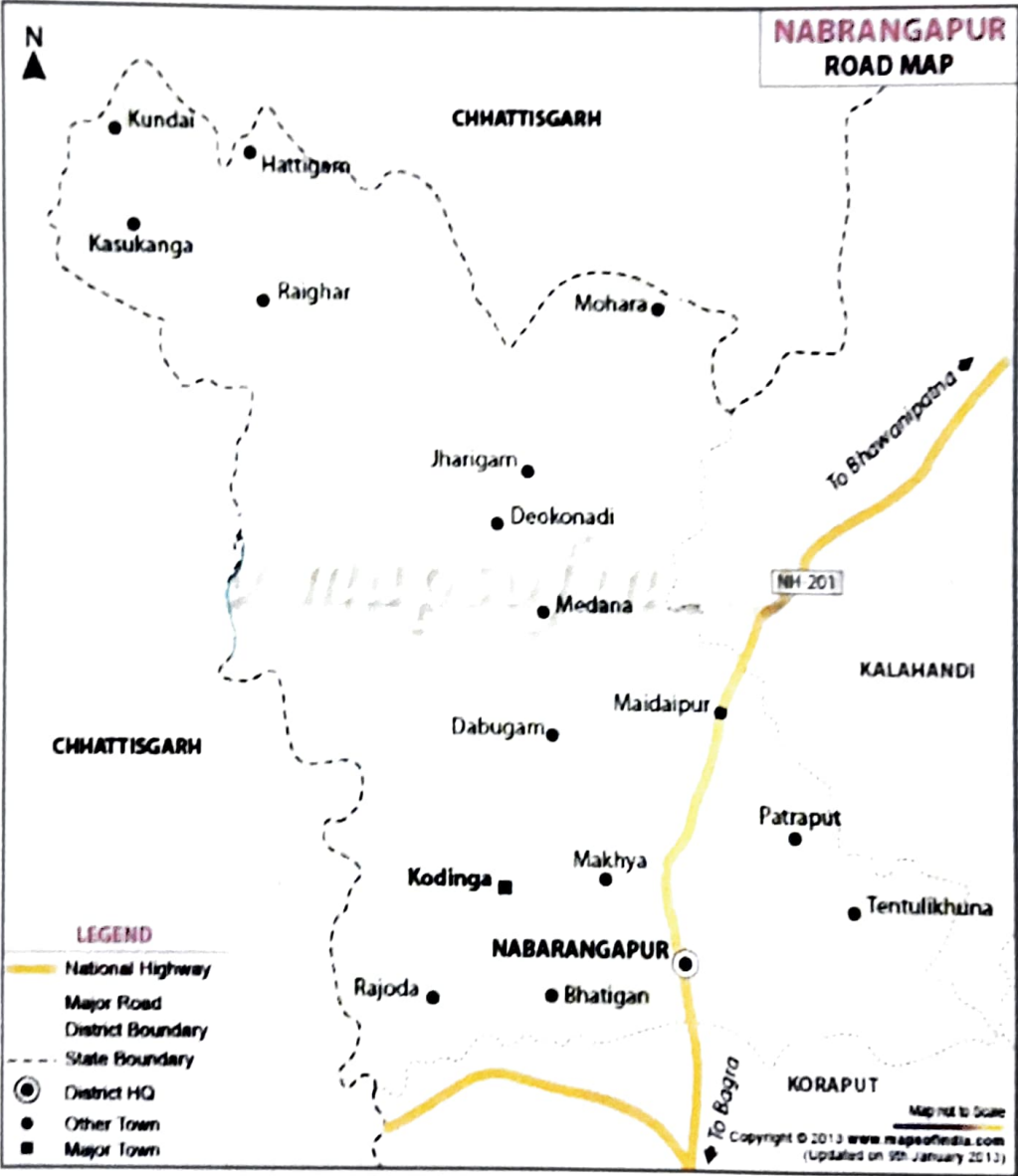
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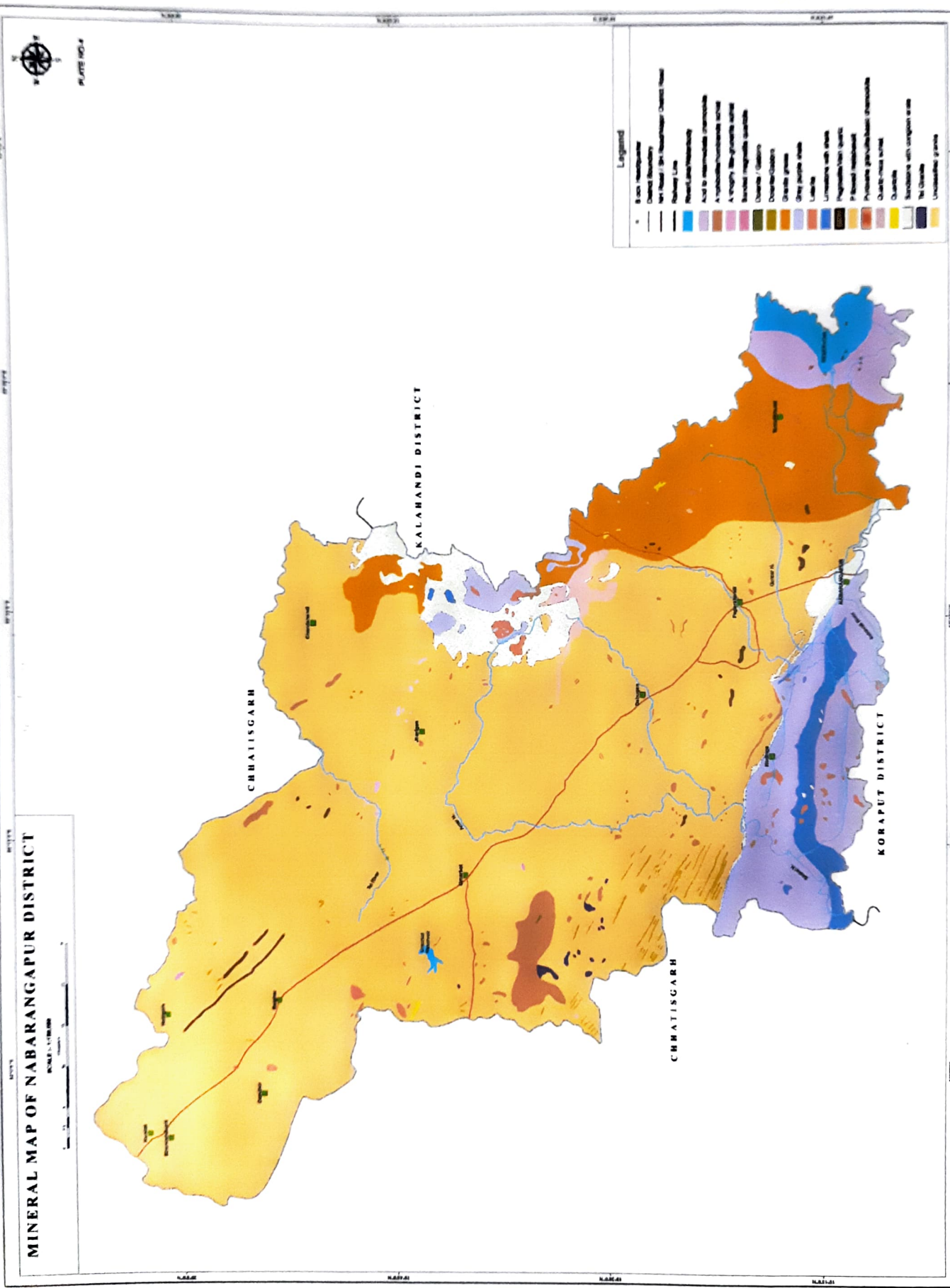


MAP SHOWING THE TAHASILS OF NABARANGPUR DISTRICT

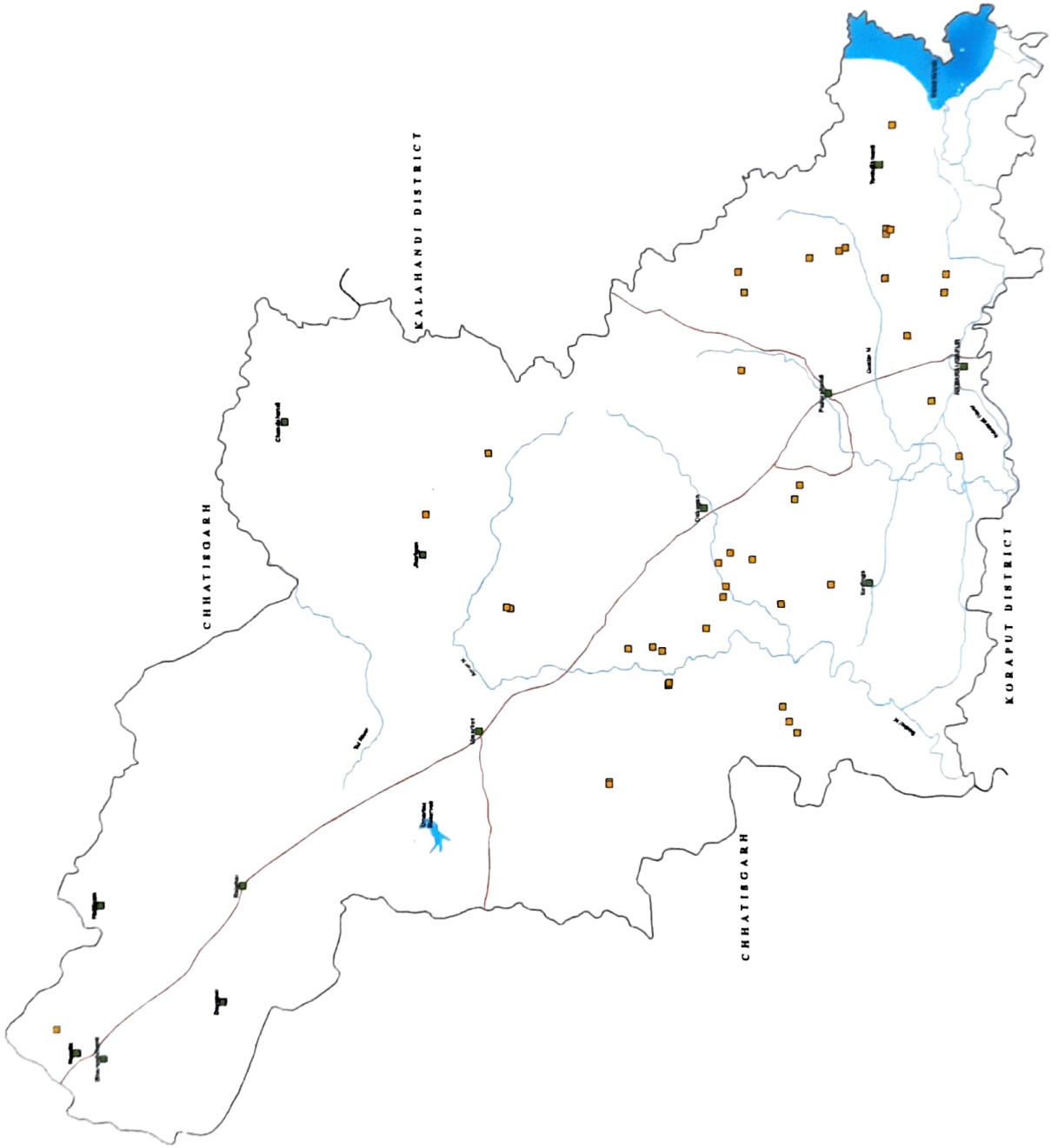


MAP SHOWING THE MAJOR ROADS OF NABARANGPUR DISTRICT





LEASE/POTENTIAL MAP OF SAND IN NABARANGAPUR DISTRICT



**ANNEXURE
POTENTIAL OF SAND IN THE DISTRICT**

SL NO	NAME OF TAHASIL	NAME OF SOURCE	KHATA	PLOT	STATUS	AREA IN AC	NAME OF MINOR MINERAL	NAME OF LESSEE	ADDRESS & CONTACT NO OF LESSEE	DATE OF REGISTRATION OF LEASE DEED	DATE OF NO & DATE OF GRANT OF ENV CLEARANCE	NAME OF SUCCESSFUL BIDDER	ADDRESS & CONTACT NO OF SUCCESSFUL BIDDER	LATITUDE AS PER MINING PLAN			LONGITUDE AS PER MINING PLAN			RESERVE IN CUM AS PER MINING PLAN
														DEGREE	MINUTE	SECOND	DEGREE	MINUTE	SECOND	
1	Papadhandi	Kharki sand bed	240	470	Running	1.5	RIVER SAND	P. Prabeen Kumar	At-Jharigam, PO-Jharigam, Dist:Nabarangpur	14.07.2021	1389/SEIA A, dated: 24.05.2021			19	17	52.66	82	27	17.79	7917
2	Papadhandi	Palpur sand bed	432	1671 & 1622	LOI	6.62	RIVER SAND					Ranjit Kumar Mohakud	Gayatri Nagar, AI/PO- Nabarangpur, Dist:Nabarangpur	19	17	15.16	82	26	57.83	38794
3	Papadhandi	Pradhaniguda sand bed	1233	1661	LOI	8.2	RIVER SAND					Shri Dandapani Padhi	S/o Debaraj Padhi, Gandhi Nagar, Nabarangpur PO/PS/District-Nabarangpur	19	22	33.52	82	32	48.39	50591
4	Papadhandi	Mokeya sand bed	523	1773	LOI	10	RIVER SAND					G. Ananta Murty	AI/PO Papadahandi District-Nabarangpur	19	18	46.945	82	27	24.466	63024
5	Papadhandi	Bankasargi sand bed	197	01.325 & 326	LOI	7.6	RIVER SAND					Ranjit Kumar Mohakud	Gayatri Nagar, AI/PO- Nabarangpur, Dist:Nabarangpur	19	21	21.556	82	31	39.856	88704
6	Papadhandi	Tumbarilla sand bed	502	1.15.19, 21 & 77	LOI	6.38	RIVER SAND					Bidyadhar Mallick	Khutubai, PS: Kodinga District-Nabarangpur	19	24	5.52	82	33	6.1	43344
7	Papadhandi	Dhansuli sand bed	229	894 & 944	LOI	5.93	RIVER SAND					Bidyadhar Mallick	Khutubai, PS: Kodinga District-Nabarangpur	19	24	54.32	82	33	10.51	31680

8	Fapadhandi	Mahendri sand bed	662	1 & 78	LOI	11.14	RIVER SAND							19	27	8.47	82	25	16.23	69690	
9	Fapadhandi	Sarishapadar Sand Bed	203, 233 & 286	01, 1661 & 473	LOI	1	RIVER SAND							19	20	25.79	82	30	20.71	127404	
10	Fapadhandi	Fapadhandi Sand Bed	1233	1661	LOI	1	RIVER SAND							19	20	25.79	82	30	20.71	127404	
11	Jharigam	Tentiligam S.B	63	1	LOI	5.26	RIVER SAND	Chandra Sekhar Jena	Al- Golliguda, Po- Umekote, Mob- 9937935489	31.08.2021	Lr No. 1047 Di. 26.03.2021	Chandra Sekhar Jena	Smt. Pragyan Parmila Padhi	S/o Dandapani Padhi, Gandhi Nagar Nabarangpur PO/PS/District Nabarangpur	19	35	24.37	82	15	59.97	11232
12	Jharigam	Kodabhaita	61/02	21	LOI	3.65	RIVER SAND	Subash Pattnaik	Al/Po- Jharigam, Dist- Nabarangpur, Mob- 9556255155	09.07.2021	Lr No. 1080 Di. 26.03.2021	Subash Pattnaik	Subash Pattnaik	Al/Po- Jharigam, Dist- Nabarangpur, Mob- 9556255155	19	38	3.99	82	15	34.97	17944
13	Jharigam	Belgaom S.B	222	950	LOI	4.25	RIVER SAND	Sibaram Satapathy	Al/Po- Chitabada, PS- Jharigam, Mob- 9937934194	10.11.2021	Lr No. 3331 Di. 08.10.2021	Sibaram Satapathy	Sibaram Satapathy	Al/Po- Chitabada, PS- Jharigam, Mob- 9937934194	19	40	29.83	82	19	37.09	10022
14	Dabugam	Kamta-1	111	1	LOI	4.4	RIVER SAND	Shri Bhagban Patra	S/o: Late Rainakar Patra VIII: Dabugam Dist: Nabarangpur	24.12.2020	No- 9947 di- 09/12/2020	Shri Bhagban Patra	Shri Bhagban Patra	S/o: Late Rainakar Patra VIII: Dabugam Dist: Nabarangpur	19	29	8.11	82	21	32.53	28109
15	Dabugam	Dargula I	70	599 & 571	Running	6.25	RIVER SAND	Shri K. Paban Raju	S/o: K.N. Raju AI/Po: Kosagamucka Dist: Nabarangpur			Shri K. Paban Raju	Shri K. Paban Raju	S/o: K.N. Raju AI/Po: Kosagamucka Dist: Nabarangpur	19	26	14.69	82	20	33.96	31464

16	Dabugam	Sankhadam anguda	28	126	Running	9.49	RIVER SAND	Shri Sidheswar Panigrahi	AI Bardamsahi Po- Nabarangpur	No-1636, di- 6.7.2021	Shri Sidheswar Panigrahi	AI Bardamsahi Po- Nabarangpur	19	25	43.158	82	19	52.02	56276.6
17	Dabugam	Kohari	108	197	LOI	4.59	RIVER SAND	Shri Dinesh Bisoyi	S/o: Balken bisoyi AI/Po: papahandi Dist: Nabarangpur	DI- 25.01.202 1	Shri Dinesh Bisoyi	S/o: Balken bisoyi AI/Po: papahandi Dist: Nabarangpur	19	28	5.83	82	20	22.44	24520
18	Dabugam	Pujanguda	85	387	LOI	3.6	RIVER SAND	Shri Prem Chand Gupta	S/o: Sri Sita Ram Prasad Gupta Jharigam Road, Near Sia Temple Gupta Residence, Civeli Lines Labagh, Near Doctor Gupta House At: Jagadipur Dist: Bastar (C.G) 494001	DI- 11.1.2021	Shri Prem Chand Gupta	S/o: Sri Sita Ram Prasad Gupta Jharigam Road, Near Sia Temple Gupta Residence, Civeli Lines Labagh, Near Doctor Gupta House At: Jagadipur Dist: Bastar (C.G) 494001	19	30	40.42	82	23	3.21	1.9840
19	Dabugam	Maliguda	108	109	LOI	3.6	RIVER SAND	Shri Prabhat Kumar Bisoyi	AI/Po- Dabugam Dist - Nabarangpur	DI- 5.1.2021	Shri Prabhat Kumar Bisoyi	S/o: Malaya Bisoyi Near: Old police Station AI/Po: Dabugam Dist: Nabarangpur	19	31	1.6.57	82	23	13.34	27305
20	Dabugam	Badoolma-I	326	778 855 760	Running	9.91	RIVER SAND	Shri Niranjan Swain	S/o: Late Subash Chandra Swain AI: Gulpatina Po: Umerkote Dist: Nabarangpur		Shri Niranjan Swain	S/o: Late Subash Chandra Swain AI: Gulpatina Po: Umerkote Dist: Nabarangpur	19	23	53.78	82	19	4.86	33602

21	Dabugam	Badoolma- II	326	449 518	Running	6.31	RIVER SAND	Somya Ranjan Mishra	S/o- Purnachandra Mishra Al-Raju street, Po/Dist- Nabarangpur	S/o- Purnachandra Mishra Al- Raju freef, Po/Dist- Nabarangpur	19	24	12.76	82	19	31.92	11200
22	Dabugam	Badoolma- III	326	855 803 916	LOI	6.98	RIVER SAND	Shri Prem Chand Gupta	S/o: Sri Sita Ram Prasad Gupta Jharigam Road, Near Sia Temple Gupta Residence, Chivl Lines Lalbagh, Near Doctor Gupta House At: Jagdaipur Dist: Bastar (C.G) 494001	S/o: Sri Sita Ram Prasad Gupta Jharigam Road, Near Sia Temple Gupta Residence, Chivl Lines Lalbagh, Near Doctor Gupta House At: Jagdaipur Dist: Bastar (C.G) 494001	19	23	32.92	82	18	49.17	16000
23	Dabugam	Angi, dabugam - I	341	1098	Running	3.12	RIVER SAND	Shri G. Sankar Narayan	S/o: G. Apal Swamy AI/Po: Papada hannal Dist: Nabarangpur	S/o: G. Apal Swamy AI/Po: Papada hannal Dist: Nabarangpur	19	26	54.89	82	24	38.54	3000
24	Dabugam	Dongriguda	465	463 965	Running	4.57	RIVER SAND	Sri Dilip Kumar Choudhar y	AI- Chamurtaguda Po- Nabarangpur	S/o- Krishna Chandra Choudhary AI- Chamurtagud aPo- Nabarangpur	19	26	56.54	82	22	52.71	30192
25	Dabugam	Dangara	44	1004 1137	Running	2.5	RIVER SAND	Shri Surendra Kumar Mohanty	S/o: Dibakar Mohanty Jharigam Road, Near Sia Temple AI/Po: umerkote Dist: Nabarangpur	S/o: Dibakar Mohanty Jharig am Road, Near Sia temple AI/Po: umerkote Dist: Nabarangpur	19	28	14.7735 0"	82	16	42.4945 8"	15489
26	Dabugam	Angi, dabugam - II	341	247	Running	4	RIVER SAND	Shri G. Sankar Narayan	S/o: G. Apal Swamy AI/Po: Papada hannal Dist: Nabarangpur	S/o: G. Apal Swamy AI/Po: Papada hannal Dist: Nabarangpur	19	27	47.91	82	25	42.37	7250





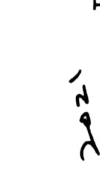






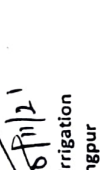

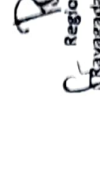








27	Dabugam	Anaji, dabugam-III	341	273	Running	4.92	RIVER SAND	Shri Kalish Chandra Bissoyl	S/o: Late Damaradar Bissoyl A1/Po:Dabugam Dist: Nabarangpur	No- 9970-DI- 9.12.2020	Shri Kalish Chandra Bissoyl	S/o: Late Damaradar Bissoyl A1/Po:Dabugam Dist: Nabarangpur	19	27	15.5	82	25	13.08	1702
28	Dabugam	Dargula II	70	589	Running	10.29	RIVER SAND	B. Jogi Raju	S/o: Late B. Laxman Raju Vill: Rajuguda Po:Rajuguda Ps: Pottangi Dist: Nabarangpur		B. Jogi Raju	S/o: Late B. Laxman Raju Vill: Rajuguda Po:Rajuguda Ps: Pottangi Dist: Nabarangpur	19	26	27.63	82	20	45.45	33430
29	Dabugam	Bellary Motigam	81	106	Running	2	RIVER SAND	Kesari Mitgan	At-khoraki, Po- Dengaguda, Dist- Nabarangpur		Kesari Mitgan	At-khoraki, Po- Dengaguda, Dist- Nabarangpur	19	27	43.87	82	19	43.32	12960
30	Dabugam	Bellary Saraguda	136	374 375 378 379	Running	4.57	RIVER SAND	Sri Sidheswar Panigrahi	At-Badamshahi Po- Nabarangpur		Sri Sidheswar Panigrahi	At-Badamshahi Po- Nabarangpur	19	29	48.563	82	22	24.188	27751
31	Dabugam	Kamta sand bed-II	111	1,1/1370	LOI	4.5	RIVER SAND	Shri Bhagban Patra	S/o: Late Ratnakar Patra Vill: Dabugam Dist: Nabarangpur	No- 9968, dt- 09/12/2020	Shri Bhagban Patra	S/o: Late Ratnakar Patra Vill: Dabugam Dist: Nabarangpur	19	29	16.52	82	21	46.3	12178
32	Kodinga	Aunil	335	1174	LOI	0.5	RIVER SAND	Prem Chand Gupta	Laibag, Jagdalpur, 952231900	2403 dated 31.08.21	Prem Chand Gupta	Laibag, Jagdalpur, 952231900	19	13	10.91	82	10	36.03	11040
33	Kodinga	Gajagam	135	1-Jan	LOI	0.8	RIVER SAND	Puja Gupta	Laibag, Jagdalpur, 9425258316	2615 dated- 04.09.21	Puja Gupta	Laibag, Jagdalpur, 9425258316	19	11	40.5	82	10	43.02	24000
34	Kodinga	Bhainsabeda	386	426/01	LOI	2	RIVER SAND	Abhimanyu Singh	Dumadeli, Nabarangpur 9556814289	2038 dated 05.08.2021	Abhimanyu Singh	Dumadeli, Nabarangpur 9556814289	19	12	14.9	82	10	54	12029
35	Kodinga	Majhiguda	185	17/1	LOI	0.9	RIVER SAND	Puja Gupta	Laibag, Jagdalpur, 9425258316	2617 dated 04.09.2021	Puja Gupta	Laibag, Jagdalpur, 9425258316	19	17	22.21	82	14	33.72	22426
36	Kodinga	Duragaon S.B-1	171	1	Running	1	RIVER SAND	Prem Chand Gupta	Laibag, Jagdalpur, 952231900	10320 dated 17.12.2020	Prem Chand Gupta	Laibag, Jagdalpur, 952231900	19	20	34.714	82	16	15.347	7470

37	Kodinga	Durgaoon S.B-2	256	1	Running	2	RIVER SAND	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	08.01.2021	10318 dated 17.12.2020	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	19	10	40.264	82	10	55.307	12441
38	Kodinga	Aligoon S.B	89	639/100	LOI	0.18	RIVER SAND	Padman Kumar Bisoi	Keila, Nabarangpur 8249217725	04.10.2021	2548 dated 04.09.2021	Padman Bisoi	Keila, Nabarangpur 8249217725	19	26	42.32	82	15	42.87	3150
39	Kodinga	Haroli S.B	391	814	Running	4.7	RIVER SAND	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	08.01.2021	10344 dated 17.12.2020	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	19	12	28.746	82	10	57.745	27011
40	Kodinga	Saralashanu a S.B	223	626	Running	2.88	RIVER SAND	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	08.01.2021	10322 dated 17.12.2020	Prem Chand Gupta	Lalbag, Jagdalpur, 952231900	19	14	38.097	82	11	7.00.58	19087
41	Kodinga	Sindhiguda S.B	147	1817	LOI	1.5	RIVER SAND	Dibakara Bisoi	Keila, Nabarangpur 9937391688	02.02.2021	10361 dated 17.12.2020	Dibakara Bisoi	Keila, Nabarangpur 9937391688	19	22	9.1731	82	16	46.397	9754
42	Kodinga	Kofagaon S.B	305	1706	LOI	3	RIVER SAND	Sandeep Ku Bisoi	Nabarangpur, 7008026877	02.02.2021	10352 dated 17.12.2020	Sandeep Ku Bisoi	Nabarangpur, 7008026877	19	22	59.959	82	16	51.138	19747
43	Kodinga	Badagumud a S.B	159	1	Running	1	RIVER SAND	Mahendra Ku Bisoi	Keila, Dist- Nabarangpur 8327714771	19.01.2021	10326 dated 17.12.2020	Mahendra Ku Bisoi	Keila, Dist- Nabarangpur 8327714771	19	24	7.1716	82	17	16.388	7718
44	Kodinga	Kerandimal	426	1 & 2	Running	8	RIVER SAND	K Pawan Reju	Kosagumuda, Dist- Nabarangpur, 9937731605	27.04.2021	1179 dated 30.03.2021	K Pawan Reju	Kosagumuda, Dist- Nabarangpur, 9937731605	19	19	27.34	82	15	42.41	20137
45	Kodinga	Nunpani	294	1	Running	1.4	RIVER SAND	Munali Bisoi	Keila, Dist- Nabarangpur 9337656477	20.04.2021	1019 dated 26.03.2021	Munali Bisoi	Keila, Dist- Nabarangpur 9337656477	19	23	0.99	82	18	26.56	7392
46	Kodinga	Paidapalli & Mallatigam	126 & 422	726 & 665	Running	8.2	RIVER SAND	Dibakara Bisoi	Keila, Nabarangpur 9937391688	03.07.2019	2599 dated 31.12.2018 (DEIAA)	Dibakara Bisoi	Keila, Nabarangpur 9937391688	19	16	1.32	82	13	31.01	59733
47	Kodinga	Boragam sand bed	726	154 & 1	Running	1	RIVER SAND	Padman Kumar Bisoi	Keila, Nabarangpur 8249217725	02.01.2021	10328 dated 17.12.2020	Padman Bisoi	Keila, Nabarangpur 8249217725	19	14	8.88	82	11	26.13	90326

48	Kodinga	Banamaliga da Sambad	209, 272	272, 562, 998	New	1	RIVER SAND													
49	Kodinga	Duragam- 3	256	1	New	5.3	RIVER SAND													
50	Kodinga	Balenga	391	1096.8 272	Nadi		RIVER SAND													
51	Nanahandi	Palkaminiga da	321	922	LOI	3.1	RIVER SAND	Badam Street, Nabarangpur 8018572654	Sidheswar Panigrahi	18.11.202 1	2101, dt.9.8.2021	Sidheswar Panigrahi	Badam Street, Nabarangpur 8018572654	19	10	58.19	82	36	15.9	147.53
52	Nanahandi	Bania	455	1111	LOI	3	RIVER SAND	Badam Street, Nabarangpur 8018572654	Sidheswar Panigrahi	18.11.202 1	2109, DT.9.8.2021	Sidheswar Panigrahi	Badam Street, Nabarangpur 8018572654	19	9	31.31	82	38	29.93	160.67
53	Tentulkhunti	Phataguda sand bed	143	84	LOI	6	RIVER SAND	AI/ps- Kodinga Dist- Nabarangpur Mob- 9940193420	Dharmen dra Kumar Pradhan	18.05.202 1	Applied . but not received	Dharmend ra Kumar Pradhan	AI/ps- Kodinga Dist- Nabarangpur Mob- 9940193420	19	14	10.24	82	46	35.72	380.52
54	Umerkote	Sanabosini	37	250	New	6.5	RIVER SAND							19	39	59.99	82	15	48.96	387.5
55	Umerkote	Badakumari	26/2	223	LOI	2	RIVER SAND						S/O.Balachand BhatraAI -Badkumari PO- Umerkote PS- Umerkote Dist- Nabarangpur	19	37	45.456	82	12	2.882	27.55
56	Umerkote	Baheda - 1	45/4	424	New	2.99	RIVER SAND							19	45	36.46	82	9	28.84	92.10
57	Umerkote	Karangam	279	2201	LOI	4.37	RIVER SAND						S/O-Bidyashar JenadAI -GalgudaPO- UmerkotePS- Umerkote Dist- Nabarangpur	19	32	4.71	82	14	1.31	155.64


58	Nabarangpur	Badasigam	570	696	LOI	3.2	RIVER SAND	Premchandra Gupta	AI-Chandilli Dist. Koraput, mob-7000394821	NO	Pending before RQP for revised mining Plan	Premchandra Gupta	AI-Chandilli Dist. Koraput, mob-7000394821	19	12	49.8	82	26	9.12	19490
59	Nabarangpur	Ambadolia-I	363	1	Running	1.41	RIVER SAND	Sidheswar Prigrathi	AI/-Badam Sireel, Nabarangpur, Mob-8018572654	13.12.2017	08.09.2017			19	11	7.6	82	25	43	3405
60	Nabarangpur	Gumaguda	132	246	LOI	5.36	RIVER SAND	Ranjil Kumar Mohanku da	AI- Goyalfinagar, Nabarangpur, mob-7978114154	05.11.2021	24.05.2021		Ranjil Kumar Mohanku da	19	36	35.47	82	14	55.33	22425
61	Nabarangpur	Saranpur	292	975	LOI	1	RIVER SAND	Ranjil Kumar Mohanku da	AI- Goyalfinagar, Nabarangpur, mob-7978114154	05.11.2021	04.09.2021		Ranjil Kumar Mohanku da	19	17	8.44	82	29	20.45	21500
62	Nabarangpur	Siuni-I	594	1318	LOI	1.24	RIVER SAND	Neitran da Kollar	AI- Miganguda Nabarangpur, mob-7008845408	05.11.2021	22.09.2021		Neitran da Kollar	19	14	27.61	82	27	28.19	5831
63	Nabarangpur	Chatahandi,	1711	5357 6986	LOI	10.75	RIVER SAND	Sidheswar Prigrathi	AI/-Badam Sireel, Nabarangpur, Mob-8018572654	NO	30.06.2021		Sidheswar Prigrathi	19	16	2.5331	82	26	21.327	49084
64	Nabarangpur	Siuni-II	594	168A & B	LOI	2.04	RIVER SAND	Trinath Bhatta	AI/po- Keshariguda, Nabarangpur, Mob-9937000469	14.09.2021	30.03.2021		Trinath Bhatta	19	14	3.38	82	26	8.43	10813
65	Nabarangpur	Deulia	348	1010	Running	4.48	RIVER SAND	Sidheswar Prigrathi	AI/-Badam Sireel, Nabarangpur, Mob-8018572654	13.12.2017	08.09.2017			19	14	40.5	82	28	20.5	32635

66	Nabarangpur	Sankuntuli	275	147	Running	3.4	RIVER SAND	Nilamoni Mohantunda	AI- Gayathinagar, Nabarangpur, mob- 9438037326	13.12.2017	08.09.2017		19	17	50.56	82	32	2.93	247.57	
67	Nabarangpur	Ambodolla-II	363	1	Running	1.4	RIVER SAND	Shilth Gulam Ghouse	AI- Gandhinagar, Nabarangpur, Mob- 8018863143	02.09.2021	30.03.2021	Sahaswar Prigrahi	AI- Gandhinagar, Nabarangpur, Mob- 8018863143	19	11	29.14	82	25	45.32	101.98
68	Nabarangpur	churahandi	663	1949	New	10/OUT OF 17.20)	RIVER SAND						19	10	45.24	82	27	26.17	31.708	
TOTAL																			1838444	


 Tahasiltdar, Kodonga
 Tahasiltdar, Nabarangpur
 Tahasiltdar, Nandahandi
 Tahasiltdar, Papadahandi
 Tahasiltdar, Dabugam
 Tahasiltdar, Umertkote
 Tahasiltdar, Jharigam
 Tahasiltdar, Rayagada
 Tahasiltdar, Raighat
 Tahasiltdar, Chandahandi
 Tahasiltdar, Membh
 Tahasiltdar, Nabarangpur
 Tahasiltdar, Nabarangpur
 Tahasiltdar, Nabarangpur
 Tahasiltdar, Nabarangpur
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 Tahasiltdar, Nabarangpur


Regional Officer, SPCLB,
 Rayagada Region, Rayagada, KORAPUT
 Executive Engineer, Irrigation
 Division, Nabarangpur
 Additional District Magistrate,
 Nabarangpur
 Sub-Collector & Member
 Convener, DGR, Nabarangpur
 Divisional Forest Officer (I)
 Nabarangpur
 Joint Director Geology
 Zonal Survey, KORAPUT
 Collector
 Nabarangpur
 10.11.2021

66	Nabarangpur	Sankumuli,	275	147	Running	3.4	RIVER SAND	Nilomani Mohanku da	AI- Gayathinagar, Nabarangpur, mob- 9438037326	13.12.2017	08.09.2017				19	17	50.54	82	32	2.93	247.67
67	Nabarangpur	Ambadolla-II	363	1	Running	1.4	RIVER SAND	Shelth Gulam Ghouse	AI- Gandhinagar Nabarangpur, Mob- 8018863143	02.09.2021	30.03.2021	Sidheswar Pnigrathi	AI- Gandhinagar Nabarangpur, Mob- 8018863143	19	11	29.14	82	25	45.32		101.98
68	Nabarangpur	churahandi	663	1949	New	10(OUT OF 17.20)	RIVER SAND							19	10	45.24	82	27	26.17	817.08	
TOTAL																					1838444


**Divisional Forest Officer (T) &
 Ex-Officio Member,
 DEIAA, Nabarangpur**


**Er. Md. Shakoor, Retd.,
 Chief Engineer,
 Expert, DEIAA, Nabarangpur**


**Sub-Collector &
 Member Secretary,
 DEIAA, Nabarangpur**


**Collector & Chairman,
 DEIAA, Nabarangpur**