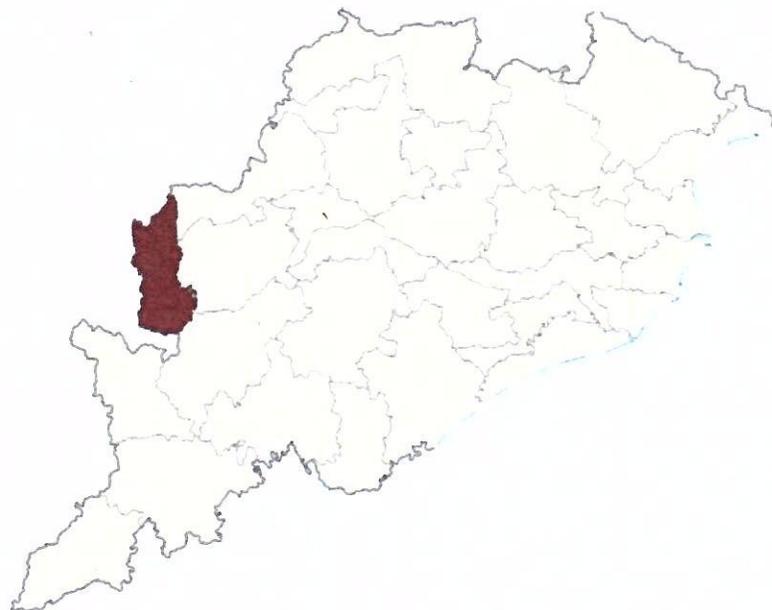
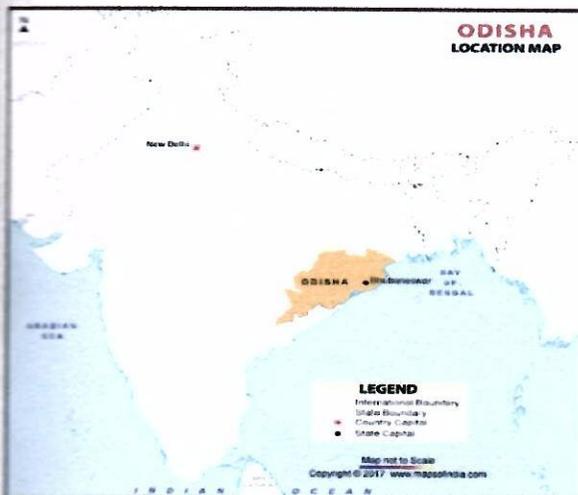




# DISTRICT SURVEY REPORT (DSR) OF NUAPADA DISTRICT, ODISHA FOR ROAD METAL/BUILDING STONE / BLACK STONE MINING

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



**COLLECTORATE, NUAPADA  
JULY-2025**

  
17.07.25  
Deputy Director of Mines  
Kalahandi Circle, Bhawanipatna



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**COLLECTORATE, NUAPADA  
JULY-2025**

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## **PREFACE**

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

## **OBJECTIVES**

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

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

## 01. INTRODUCTION

The District of Nuapada was a part of Kalahandi District till early March 1993, but for administrative convenience, Kalahandi District was divided into two parts, i.e. Kalahandi and Nuapada, vide State Government Notification No. DRC-44/93/14218/R. dated 27th March 1993. Nuapada District now comprises one sub-division (Nuapada), two tahasils (Nuapada and Khariar) and five Community Development Blocks (Khariar, Sinapalli, Boden, Nuapada and Komna). It is believed that the District of Kalahandi formed in ancient time a part of Mahakantara territory. During 4th century A.D.

Nuapada district is in the western part of Odisha, lying in between latitude 20°0'N and 21°5' and between longitude 82° 20E and 82° 40 E'. Its boundaries extended in the north, west and south to Mahasamund district in Chhattisgarh and in the east to Bargarh, Balangir and Kalahandi District. The district has an area of 3407.5 Km<sup>2</sup> and the administrative headquarters is located at Nuapada.

Nuapada district has basically an agrarian and forest economy. Much of the population depends on agriculture and forest. They live in subsistence economy in the absence of any alternative sources of meaningful employment. The lives of the rural people revolve around natural resources. Its management has a lot to do on their lives. Their livelihood is determined largely by the Non-Timber Forest Produces (NTFP) like **Mahua flower, Char, Harida and Bahada, Tol** etc. They procure **NTFP** both for consumption as well as selling. But since the last few decades this sector is failing to sustain their lives. The same is found in agriculture sector also. Absence of Irrigation, poor land quality make agriculture non-remunerative. In both forest and agricultural produces the people suffer distress sale. Most of the lands in Nuapada district are upland with low productivity. Irrigation facility is almost non-existent (less than 15% against the state average of 30%), land right is not clear and there are many villages which are on encroached land even if people have been staying there since generations. The pre-eighties settlement failed to reach these unfortunate people. In case of forest also the same trend is found.

The tribal people have been living in close proximity with nature. Nature forms an integral part of their lives. But there are a number of restrictions imposed upon them so far as their usufruct right is concerned.

There are many villages in this area which fall in the core region of the sanctuary. The tribal are under continuous threat of being displaced. Leaving their forest abode is the last thing these people can accept. In addition to this people are restricted to collect **NTFP**, move around in the forest, collect fuel wood etc. The situation is similar in other forest area also.

The Office of the Collector & District Magistrate is located at Nuapada. One of the important constituent of development, DRDA is also situated inside the Collectorate premises. Other important Govt. authorities like Additional District Magistrate, Sub-Collector also deliver their administration from District Head quarter, Nuapada Nuapada is a District having an unique feature in administrative setup apart from other districts of Odisha.



## **02. OVERVIEW OF MINING ACTIVITY IN THE DISTRICT.**

Mainly the types of minor minerals constituents such as sand, stone, Murrom and bajri, are required for any type of construction apart from other material like cement and steel. In earlier times, the houses / buildings were constructed in form of small dwellings with walls made up of mud plaster, stone and interlocking provided with wooden frames and there were negligible commercial as well as developmental activities resulting in less demand of building material. However, with the passage of time, new vistas of developmental activities were started. The quantity of minor minerals consumption in a particular area is a thermometer to assess the development of the area. Thus, with the pace of development activities, the consumption of minor minerals also increased. As such the demand of minor minerals in the district has started an increasing trend. In order to meet the requirement of raw material for construction, the extraction of sand is being carried out exclusively from the river beds. In district brick earth and ordinary earth mining is carried out with prior Environment Clearance (EC) to meet the requirements of brick lines and for filling / levelling purposes respectively.

So far as Nuapada district is concerned major minerals like Limestone, Graphite, Gemstone(Garnet) and Diamond are available in the district. As on date mining lease like graphite (four) nos, Lime stone (three) nos, and Semi-precious stone (one) are existing. Out of the stated mining leases only 2 nos of graphite mines viz:- Gandabahali graphihte over an area of Ac. 28.615 held by Sri Pravash Ch. Agarwal and Gandabahali and Kirkita graphite mines of over an area of 35.409 hect held by Sri Pramod Kumar Agarwal are working mining lease in the district. Specified minor minerals like quartz & decorative stones are available in the district but no quartz mines have been granted as yet.

### 03. GENERAL PROFILE OF THE DISTRICT.

**a. Geographical position:** Longitude -82°20' to 82°40' E  
Latitude- 20° 0' to 21°5' N

**b. Area & Population: -**

The district has an area of 3852 sq.kms, per the demography is concerned, the District has got total population of 610382 people with 308420 Females per 301962 Males (2011 Census), including total 221625 male population and 219537 female population. Total SC population of the District is 82159 and ST population is 206327 as per 2011 census.

**c. Climate: -**

There is a meteorological observatory in the district. The data of this observatory may be taken as representative of the meteorological condition of the whole district. The month of May as the hottest month reach to a daily maximum temperature of 44 degree Celsius. In association with the passage of western disturbances across north India during winter months, short spells of cold occur and the temperature drops down to 10 degrees Celsius. The average annual rainfall of the district is 1378.2 mm. However, there is a great variation of rainfall from year to year.

**d. Economy:**

Nuapada district has basically an agrarian and forest economy. Much of the population depends on agriculture and forest. They live in subsistence economy in the absence of any alternative sources of meaningful employment.

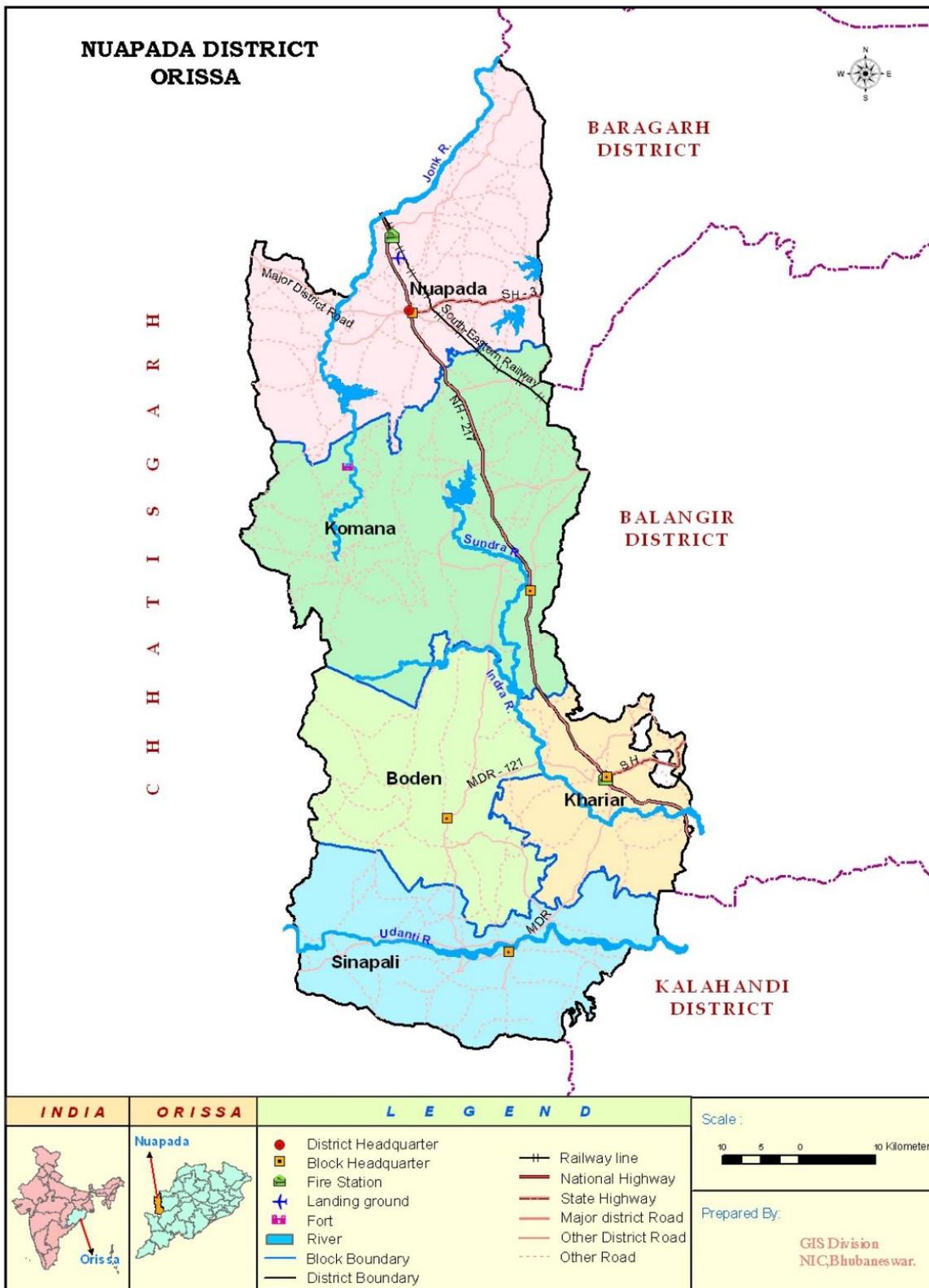
The lives of the rural people revolve around natural resources. Its management has a lot to do on their lives. Their livelihood is determined largely by the Non-Timber Forest Produces (NTFP) like **Mahua flower, Char, Harida and Bahada, Tol** etc. They procure **NTFP** both for consumption as well as selling. But since the last few decades this sector is failing to sustain their lives. The same is found in agriculture sector also. Absence of Irrigation, poor land quality make agriculture non remunerative. In both forest and agricultural produces the people suffer distress sale. Most of the lands in Nuapada district are upland with low productivity. Irrigation facility is almost non-existent (less than 15%

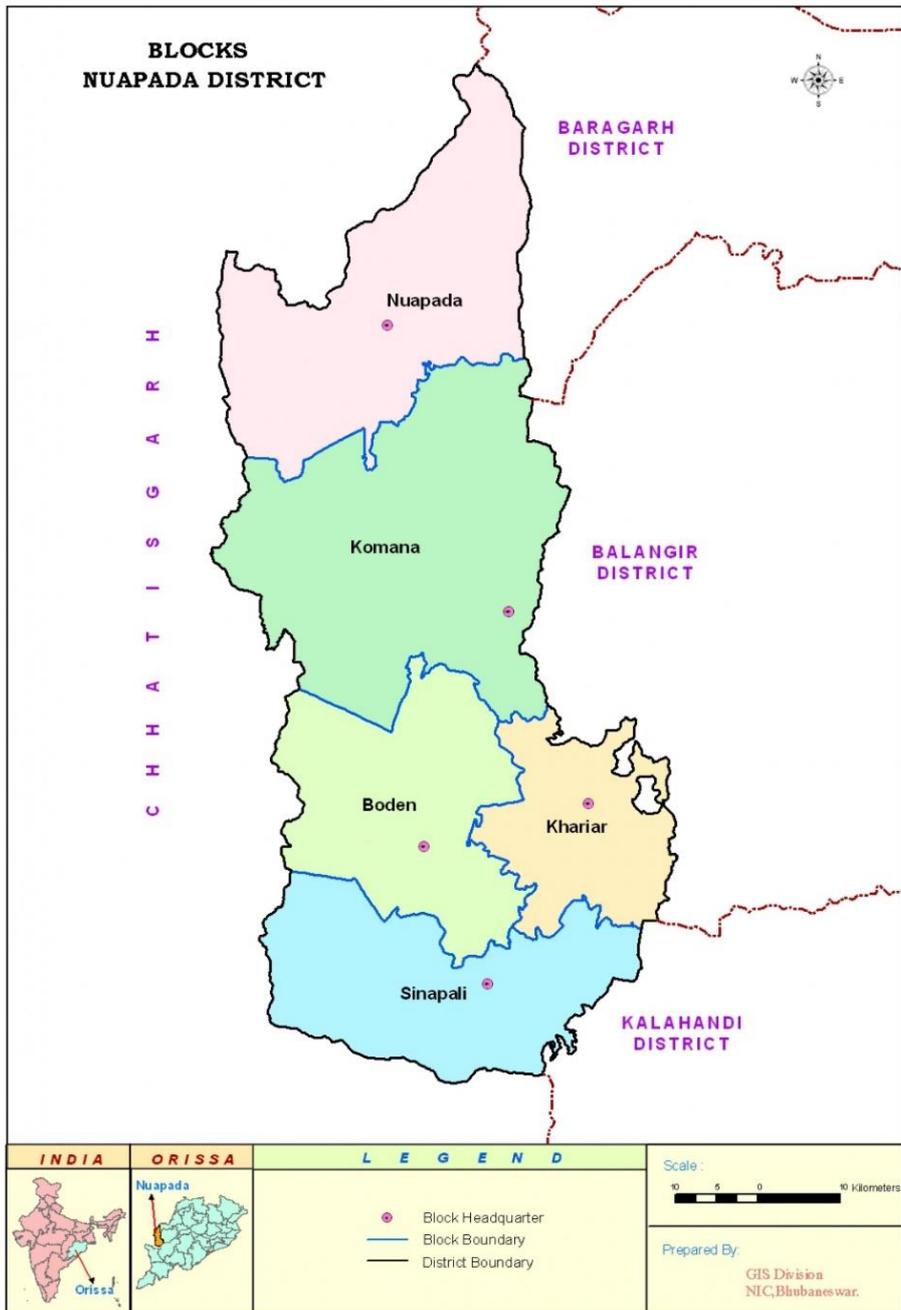
against the state average of 30%), land right is not clear and there are many villages which are on encroached land even if people have been staying there since generations. The pre-eighties settlement failed to reach these unfortunate people. In case of forest also the same trend is found. The tribal people have been living in close proximity with nature. Nature forms an integral part of their lives. But there are a number of restrictions imposed upon them so far as their usufruct right is concerned.

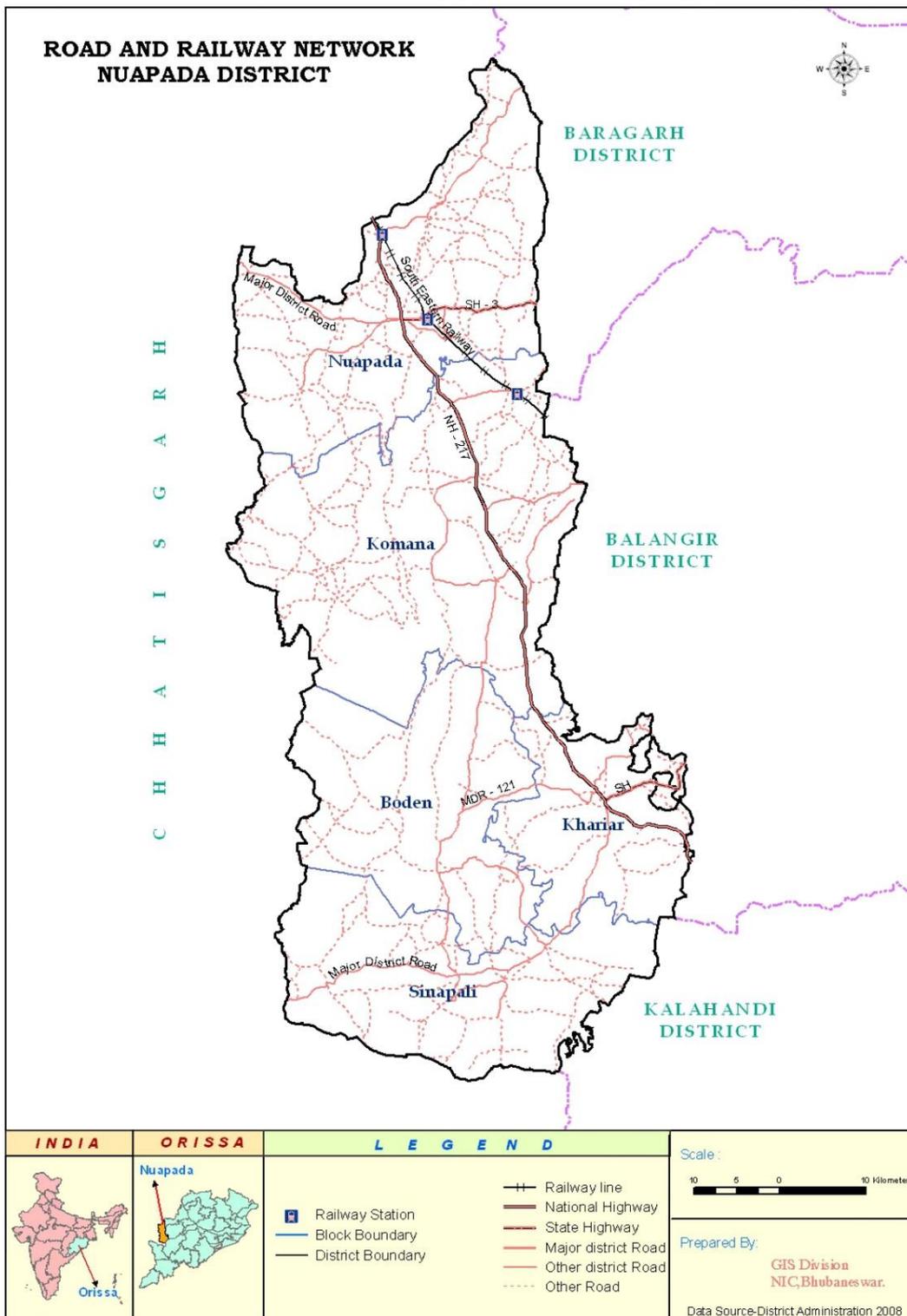
There are many villages in this area which fall in the core region of the sanctuary. The tribal are under continuous threat of being displaced. Leaving their forest abode is the last thing these people can accept. In addition to this people are restricted to collect **NTFP**, move around in the forest, collect fuel wood etc. The situation is similar in other forest area also.

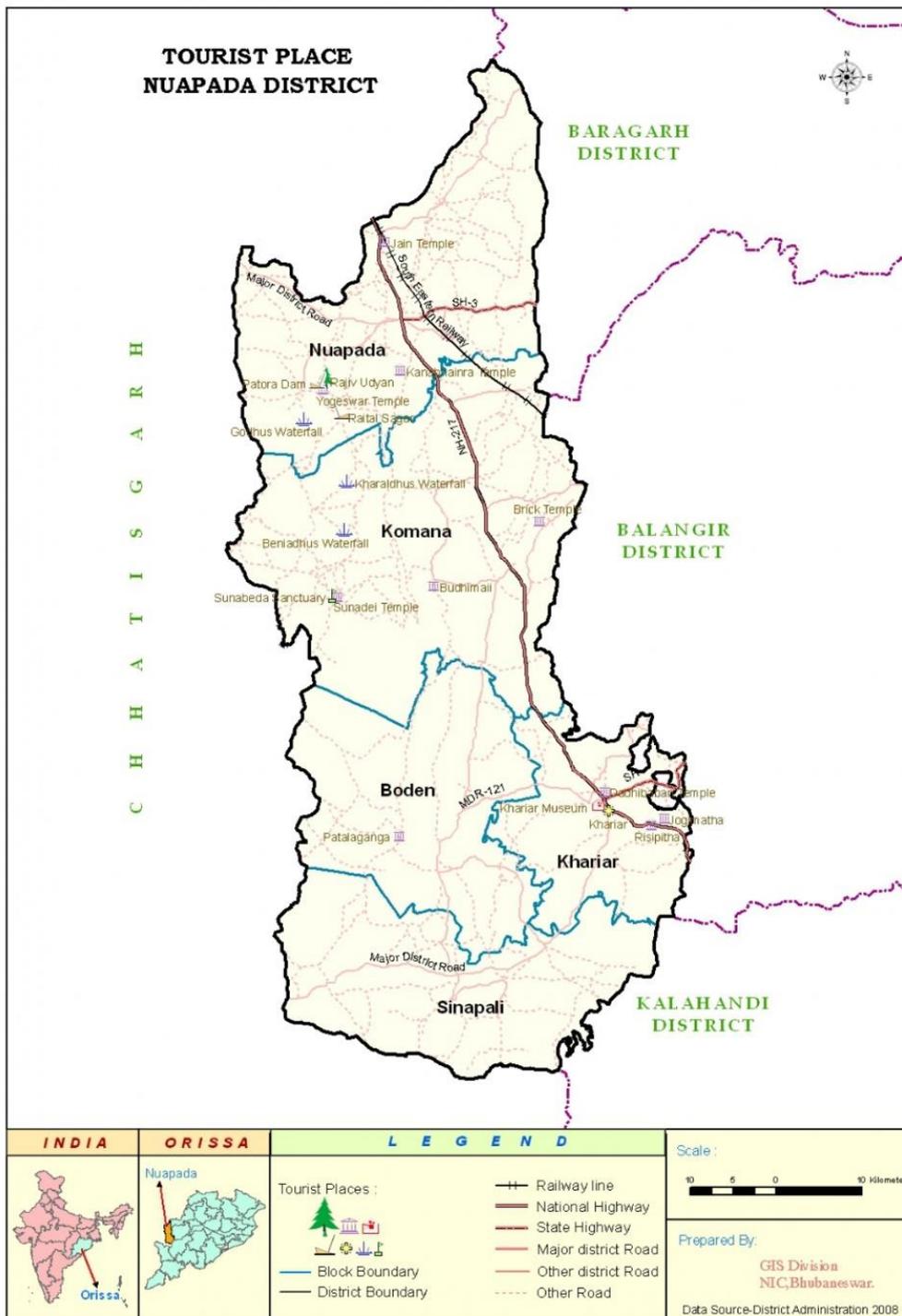
**e. Demography: -**

<b>description</b>	<b>Value</b>
Area	3852 sq.km
Area under forest	1849.00 sq.km %
No. of Sub-Division	0
No. of Block	5
Assembly Constituencies	2
No. of Police Station	6
No. of Tahasils	5
No. of Gram Panchayats	131
No. of NACs	1
No. of Revenue Villages	652









#### **04. GEOLOGY OF THE DISTRICT.**

Nuapada is a city of the western region of Odisha state of eastern India. It is the head quarter of Nuapada district. Nuapada district is in the western part of Odisha, lying between latitude 20° 0' N and 21° 5' and between longitude 82° 20' E and 82° 40' E. Its boundaries extend in the north, west and south to Mahasamund district in Chhattisgarh and in the east to Bargarh, Balangir and Kalahandi districts. The district has an area of 3407.5 km<sup>2</sup> and the administrative headquarters is located at Nuapada.

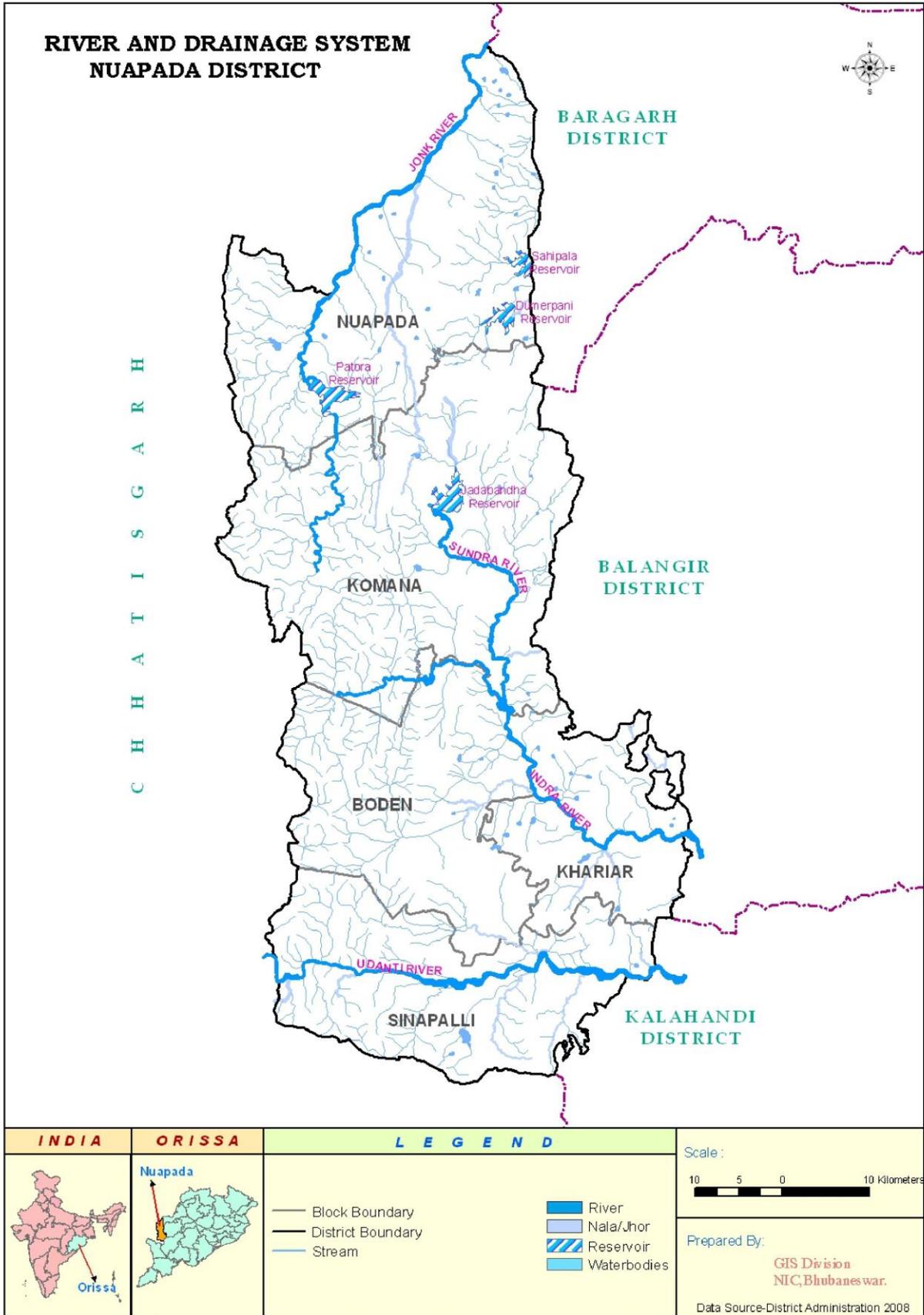
The plains of Nuapada subdivision are fringed by rugged hill ranges stretching southward, which belong to the main line of the Eastern Ghats and contain extensive plateaus of about 4000 ft (1200 m) in elevation.

Due to the conspicuous absence of any industry, the economy revolves around agricultural activities. Three major irrigation projects — the Upper Jonk, the Sunder dam, and the upcoming Lower Indra Irrigation Project — provide support to 45,000 acres of land. Rice is the main crop in the entire district. Other crops like corn (maize), cotton, and onion make up a major share of crops under cultivation. More than 10,000 households migrate to other states in search of better employment opportunities every year after the harvesting season is over. Though the district is tops in MGNREGS implementation, the advance provided by labour contractors before the Nuakhai festival lure ignorant labourers into the plot. Due to unregistered and uninformed migration, the protection of migrant laborers has become a challenge to the government. In 2006, the Ministry of Panchayati Raj named Nuapada one of the country's 250 most backward districts (out of a total of 640).[2] It is one of the 19 districts in Odisha currently receiving funds from the Backward Regions Grant Fund Programme (BRGF).[2]

## 05. DRAINAGE AND IRRIGATION PATTERN.

The drainage of the district is controlled by the tributaries of the Mahanadi river, like the Tel and Ong rivers. The main tributaries of the Tel are Indra, Udanti, Hatti, Sagada etc. which are perennial and effluent in nature and maintain sluggish flow during peak summer months. The Jonk river is a tributary of the river Mahanadi, flows in the westerly direction and forms the state border in the northwest. The general drainage pattern in the undulating terrain is dendritic to subdendritic. More or less sub-parallel drainage is observed in the western part comprising Chattisgarh group of rocks, near foothill regions. Studies on satellite imageries and hydrogeological surveys have revealed that the drainage pattern in the district is controlled by the fracture system which is developed due to tectonic activity in the area.

<b>DRAINAGE SYSTEM WITH DESCRIPTION OF MAIN RIVER</b>			
<b>Sl. No</b>	<b>Name of the River</b>	<b>Area drained (sq km)</b>	<b>% Area drained in the district</b>
1	Jonk River	3484	100%
2	Sundar River	645	87%
3	Indra River	510	100%



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

### FOREST:-

**Area Statement of P R F**

Sl. No.	Name of Range	Name of P.R.F.	Compartment No.	Notification No. with date	Area in Ha.	
1	2	3	4	5	6	
1	Sinapali	Adendungri	0	FS-84/79-27651	07.04.1979	22.8
2	Sinapali	Adipita	10	FS-70/79-47370	27.6.1979	6475.04
3	Nuapada	Ainlajuba-A	0	FS-69/79-28312	10.4.1979	58
4	Nuapada	Ainlajuba-B	0	FS-57/79-28367	10.4.1979	40
5	Nuapada	Ainlajuba-C	0	FS-60/79-30876	19.4.1978	45.8
6	Khariar	Babebir	0	FS-134/82-37140	1.6.1984	58.84
7	Sinapali	Badibahal	0	FS-89/83-46275	12.7.1984	10.2
8	Khariar	Bajeni	0	FS-300/78-86823	26.12.1978	996.32
8(p)	Komna	Bajeni	0	FS-300/78-86823	26.12.1978	919.68
9	Khariar	Bankapur	0	FS-173/78-68518	20.10.78	71.7
10	Komna	Barkot-A	0	FS-74/79-29042	12.4.1979	294.76
11	Komna	Barkot-Extensin	0	FS-392/81-31244	8.5.1984	502
12	Kh.Road	Basini-A	0	FS-23/82-33832	17.5.1984	15.62
13	Kh.Road	Basini-B	0	FS-23/82-33832	17.5.1984	89.3
14	Khariar	Belgarh-A	0	FS-68/79-28336	10.4.1979	39
15	Khariar	Belgarh-B	0	FS-65/79-28320	10.4.1979	13.48
16	Komna	Bijakhaman	0	FS-163/78-69104	23.10.1978	118.4
17	Komna	Bijakhaman (Extn.)	0	FS-94/83-46468	13.7.1984	29.12
18	Khariar	Bijitli	0	FS-170/78-68490	20.10.1978	26.22
19	Khariar	Budharaja	0	FS-172/78-68486	20.10.1978	185.48
20	Khariar	Budharaja	0	FS-93/83-71150	13.11.1984	50
21	Khariar	Bundia	0	FS-141/78-69684	24.10.1978	440
22	Khariar	Chakadonger	0	FS-164/78-68713	21.10.1978	40
23	Sinapali	Chandkuanrikachhar	0	FS-146/78-68219	23.10.1978	148.52
24	Khariar	Chaulmachi	0	FS-85/79-29054	12.4.1979	1984.64
25	Khariar	Choura-A	30	FS-41/79-32388	24.4.1979	3491.4
25(p)	Sinapali	Choura-A	0	FS-41/79-32388	24.4.1979	2246.2
26	Khariar	Choura-B	0	FS-296/78-86327	23.12.1978	376
27	Komna	Chhata	0	FS-147/78-68494	20.10.1978	451.2
28	Sinapali	Chereipani	0	FS-153/78-68498	20.10.1978	663.318
29	Komna	Danijhola	0	FS-82/83-61745	14.9.1984	46
30	Khariar	Deobahal- A	0	FS-168/78-68482	20.10.1978	21.6
31	Khariar	Deobahal- B	0	FS-162/78-68528	20.10.1978	43.52
32	Nuapada	Dharambandha	0	FS-136/82-37132	1.6.1984	39.02
33	Khariar	Dharamsagar-A	0	FS-293/78-86335	23.12.1978	1388
34	Khariar	Dharamsagar-B	0	FS-66/79-29050	12.4.1979	25
35	Khariar	Dharamsagar-C	0	FS-55/79-28363	10.4.1979	16.4
36	Khariar	Dharamsagar-D	0	FS-133/82-37136	18.6.1984	15.1
37	Khariar	Gardhanakachhar	0	FS-176/78-68991	21.10.1978	210
38	Komna	Gatibeda	0	FS-200/81-71395	14.11.1984	645.6
39	Sinapali	Gharsani	0	FS-58/79-79304	8.11.1979	12.95
40	Nuapada	Ghati	0	FS-149/78-69092	23.10.1978	953.14
41	Nuapada	Ghati (extension)	0	FS-90/83-46267	12.7.1984	96
42	Sinapali	Gohirapadar	0	FS-128/82-33818	17.5.1984	93.54
43	Khariar	Gujiki	0	FS-315/78-86808	24.12.1978	121.28
44	Khariar	Gumapalanbasa	0	FS-144/78-69088	23.10.1978	29.76

### Area Statement of P R F

Sl. No.	Name of Range	Name of P.R.F.	Compartment No.	Notification No. with date	Area in Ha.
1	2	3	4	5	6
45	Komna (P)	Gurudongar	8	FS-160/80-16605 7.3.1980	2239.32
45(p)	Khariar	Gurudongar	0	FS-160/80-16605 7.3.1980	3128.49
46	Kh.Road	Haldi	0	FS-311/78-88672 30.12.1978	112.9
47	Khariar	Hatapada	0	FS-166/78-60138 19.9.1978	42.56
48	Sinapali	Jamlikachhar	0	FS-156/78-68532 20.10.1978	79.32
49	Kh.Road	Jampani	0	FS-148/78-69076 23.10.1978	912
50	Komna	Jhagarai	0	FS-88/83-46256 12.7.1984	20.6
51	Nuapada	Jholpathari	0	FS-1/82-34130 19.5.1984	240
52	Nuapada	Konabhaira	0	FS-159/78-69100 23.10.1978	258
53	Sinapali	Kanduldungri	0	FS-159/80-16399 6.3.1980	39.2
54	Sinapali	Kapsidongri	0	FS-79/79-28332 4.10.1979	4.5
55	Khariar	Karadongri	0	FS-130/82-37152 1.6.1984	23.08
56	Sinapali	Karanbahali	0	FS-77/79-30884 19.4.1979	14.06
57	Khariar	Karlakote	0	FS-118/79-32392 24.4.1979	142.72
58	Sinapali	Kathibadi-A	0	FS-87/83-46279 12.7.1984	79.36
59	Sinapali	Kathibadi-B	0	FS-115/83-46472 13.7.1984	12.05
60	Nuapada	Katingpani (Extn.)	0	FS-86/83-46271 12.7.1984	126
61	Nuapada	Kendubahara	10	FS-314/78-86816 26.12.1978	1550
62	Sinapali	Kendumunda-A	0	FS-160/78-68506 20.10.1978	102.8
63	Sinapali	Kendumunda-B	0	FS-71/79-27619 7.4.1979	33.23
64	Sinapali	Kendumunda-C	0	FS-87/79-29046 12.4.1979	75.82
65	Sinapali	Kendumunda-D	0	FS-80/79-28324 10.4.1979	26.76
66	Khariar	Khairbhadi	0	FS-59/79-28371 10.4.1979	24.8
67	Khariar	Khirmal	0	FS-313/78-86812 26.12.1978	229.76
68	Khariar	Khamtarai	0	FS-171/78-69079 23.10.1978	279.72
69	Sinapali	Kharseldongri	0	FS-200/81-26822 8.4.1984	10.05
70	Khariar	Khasbahal	0	FS-165/78-68522 20.10.1978	1173.2
71	Nuapada	Kechupani	3	FS-298/78-88664 30.12.1978	624
72	Sinapali	Koilakhala	13	FS-82/79-29058 12.4.1979	10470.14
73	Sinapali	Kulihadongri	0	FS-88/79-27631 7.4.1979	13.3
74	Kh.Road	Kukurimundi	0	FS-129/82-33885 18.5.1984	63
75	Khariar	Kumudi	0	FS-162/78-69108 23.10.1978	612
76	Sinapali	Laikhaindongri	0	FS-75/79-25642 27.3.1979	3.74
77	Khariar	Lamipani	0	FS-67/79-28328 10.4.1979	75.2
78	Komna	Lankeswari	0	FS-306/78-34596 3.5.1979	272
79	Khariar	Latabanji	0	FS-56/79-28316 10.4.1979	82
80	Khariar	Lakhmipur(Lachipur)	0	FS-177/78-68502 20.10.1978	88.8
81	Nuapada	Lodra	0	FS-159/78-68514 20.10.1978	1566.844
82	Khariar	Luhakhainphuljharia	0	FS-169/78-68663 21.10.1978	13.12
83	Nuapada	Manikgarh-A- (Extn.)	0	FS-22/82-33828 17.5.1984	46.6
84	Nuapada	Manikgarh-B-(Extn)	0	FS-92/83-46283 12.7.1984	60
85	Kh.Road	Masankunda-A	0	FS-119/79-31138 20.4.1979	368
86	Kh.Road	Masankunda-B	0	FS-310/78-88688 30.12.1978	188
87	Nuapada	Mendhatal	0	FS-309/78-88684 30.12.1978	1095.2
88	Nuapada	Musharangi	0	FS-174/78-68700 21.10.1978	1997.2
89	Sinapali	Nagesh-A	0	FS-154/78-68995 21.10.1978	163.83

**Area Statement of P R F**

Sl. No.	Name of Range	Name of P.R.F.	Compartment No.	Notification No. with date	Area in Ha.	
1	2	3	4	5	6	
90	Sinapali	Nagesh-B	0	FS-156/78-68704	21.10.1978	213.1725
91	Sinapali	Nagesh-C	0	FS-971/79-25581	19.3.1979	15.07
92	Sinapali	Nagesh-D	0	FS-532/79-27523	7.4.1979	20.23
93	Sinapali	Narayandungri-A	0	FS-161/78-68510	20.10.1978	243.52
94	Sinapali	Narayandungri-B	0	FS-151/78-69084	23.10.1978	55.405
95	Sinapali	Narayandungir-C	0	FS-140/78-68999	21.10.1978	164.41
96	Khariar	Nimna	0	FS-152/78-60134	19.9.1978	336
97	Sinapali	Nuagovindpur	0	FS-94/83-46252	12.7.1984	10.04
98	Sinapali	Nuapada	0	FS-135/82-37144	1.6.1984	13.74
99	Komna	Palsipani-(A+B)	0	FS-358/81-31586	8.5.1984	5.2
100	Khariar	Patdhara	46	FS-201/81-51524	2.8.1984	31230.89
100(p)	Komna	Patdhara	0	FS-201/81-51524	2.8.1984	2101.28
100(p)	Sinapali	Patdhara	0	FS-201/81-51524	2.8.1984	3159.83
101	Komna	Patidongar	0	FS-175/78-68708	21.10.1978	1563.28
102	Khariar	Pipalpani	0	FS-278/78-75887	20.11.1978	1738.4
103	Komna	Raikalakachhar	0	FS-76/79-25613	29.3.1979	31.46
104	Komna	Rajanakachhar	0	FS-150/78-69709	24.10.1978	548
105	Khariar	Ranidongri-A	0	FS-143/78-69705	24.10.1978	120.19
106	Khariar	Ranidongri-B	0	FS-142/78-69688	24.10.1978	15.38
107	Komna	Ranidongri-D	0	FS-308/78-957	3.1.1979	221.7
108	Nuapada	Ranimai	0	FS-316/78-86798	26.12.1978	803.46
109	Khariar	Ranimaunda	0	FS-132/82-37128	1.6.1984	29.25
110	Khariar	Risipiti	0	FS-73/79-25617	29.3.1979	37.83
111	Khariar	Redhamal	0	FS-354/81-29157	28.4.1984	152.67
112	Sinapali	Salodongri	0	FS-86/79-28359	4.10.1979	5.56
113	Sinapali	Sardhapurdongri	0	FS-116/83-46287	12.7.1984	6.1
114	Khariar	Satparlia	0	FS-31/79-47366	18.7.1979	170.77
115	Kh.Road	Singhpur	0	FS-114/83-46291	12.7.1984	22.62
116	Khariar	Sukulibhata	0	FS-307/78-86835	26.12.1978	311.85
117	Nuapada	Supli	0	FS-137/82-37117	1.6.1984	87.06
118	Komna	Tandel-A	0	FS-294/78-86331	23.12.1978	283.2
119	Komna	Tandel-B	0	FS-312/78-88174	29.12.1978	162.4
120	Komna	Tandel-C	0	FS-317/78-86839	26.12.1978	1990.4
121	Khariar	Thekkodongri	0	FS-98/87-23284	14.4.1988	7.6
122	Khariar	Udulu	0	FS-139/82-37121	1.6.1984	53.78
123	Khariar Road	Amodi	0			8.04
124	Nuapada	Lakhna	0			18.62
<b>Total:-</b>					<b>98401.6295</b>	

**List of Reserve Forest in Khariar Division**

Sl. No.	Name of Range	Name of R.F.	Notification No. with date	Area in Ha.
1	2	3	5	6
1	Khariar Road	Amodi	FS-158/78-68478 dt.20.10.1978	71.96
2	Nuapada	Lakhna	FS-131/82-37148 dt.01.06.1984	14.97
<b>Total:</b>				<b>86.93</b>

  
 Divisional Forest Officer  
 Khariar Division

List of D.P.F. Blocks which are under process to declare as P.R.F. U/S 4-(i) Notification Of O.F.A. Act 1,1972

Sl No	Name of the District	Name of the Forest Block	Name of the Range	Area in Ha.	4(i) Notification No	Date
1	2	3	4	5	6	7
1	Nuapada	Budharaja	Khaarar	59.18		
2	Nuapada	Kodal	Khariar	1504.35		
3	Nuapada	Kuligaon- Lami 'A'	Khaarar	71.06		
4	Nuapada	Kuligaon- Lami 'B'	Khariar	57.24		
5	Nuapada	Pradhani	Khaarar	116.9		
6	Nuapada	Podapali	Khariar	11.05		
7	Nuapada	Salodungri	Khaarar	23.26		
8	Nuapada	Tentulidungri - A + B	Khariar	5.7		
9	Nuapada	Bhela	Komna	6.03		
10	Nuapada	Bhursidungri	Komna	5.92		
11	Nuapada	Bhaludungri	Komna	21.63		
12	Nuapada	Chhata	Komna	6.4		
13	Nuapada	Gheekoni	Komna	5.2		
14	Nuapada	Karadungri	Komna	49.24		
15	Nuapada	Kanchandungri	Komna	118.7		
16	Nuapada	Khaliakhoh	Komna	6		
17	Nuapada	Line dungri	Komna	13.24		
18	Nuapada	Lamidungri	Komna	7.28		
19	Nuapada	Tuliabahal	Komna	11.8		
20	Nuapada	Khajurbahal	Nuapada	21.84		
21	Nuapada	Ratulidungri	Nuapada	41		
22	Nuapada	Samarsingh	Nuapada	22.17		
23	Nuapada	Botopali	Sinapali	2.5		
24	Nuapada	Gambhariduda	Sinapali	5.6		
25	Nuapada	Gendulipani	Sinapali	107.05		
26	Nuapada	Munidungri	Sinapali	90.48		
27	Nuapada	Mahagaon- 'A'	Sinapali	2.248		
28	Nuapada	Mahagaon- 'B'	Sinapali	0.728		
29	Nuapada	Pipalchhandi	Sinapali	39.22		
			G.TOTAL	2433.016		

*Acub*  
Divisional Forest Officer  
Khariar Division

LIST OF VILLAGE FOREST OF KHARIAR FOREST DIVISION, KHARIAR

Sl.No	Village Forest	Area in Ha.	Notification No.	Date
1	2	3	4	5
1	Goutama	7.00	3772/F&E	18.2.92
2	Amsena	7.00	3772/F&E	18.2.92
3	Mahulbhata	10.00	3772/F&E	18.2.92
4	Telejhar	7.00	3772/F&E	18.2.92
5	Pagarpani	2.00	3772/F&E	18.2.92
6	Kotenchuan	2.00	3772/F&E	18.2.92
7	Kotenchuan	8.00	3772/F&E	18.2.92
8	Telejhar	2.00	3772/F&E	18.2.92
9	Pagarpani	7.00	3772/F&E	18.2.92
10	Tarwat	10.00	22805/F&E	24.12.91
11	Ratipali	10.00	22805/F&E	24.12.91
12	Sialati	10.00	22805/F&E	24.12.91
13	Junani	10.00	22805/F&E	24.12.91
14	Silva	10.00	22805/F&E	24.12.91
15	Bhurkadhoda	8.86	22805/F&E	24.12.91
16	Samarsi ngh	10	22805/F&E	24.12.91
17	Bhurkadhoda	3.712	22805/F&E	24.12.91
18	Sinapali	9.184	22805/F&E	24.12.91
19	Kurumpuri	4.876	22805/F&E	24.12.91
20	Kurumpuri	7.192	22805/F&E	24.12.91
21	Kusdahana	10.00	22805/F&E	24.12.91
22	Darlipada	10.00	22805/F&E	24.12.91
23	Darlipada	5.00	22805/F&E	24.12.91
	Grand Total	170.824		

*Acub*  
Divisional Forest Officer  
Khariar Division

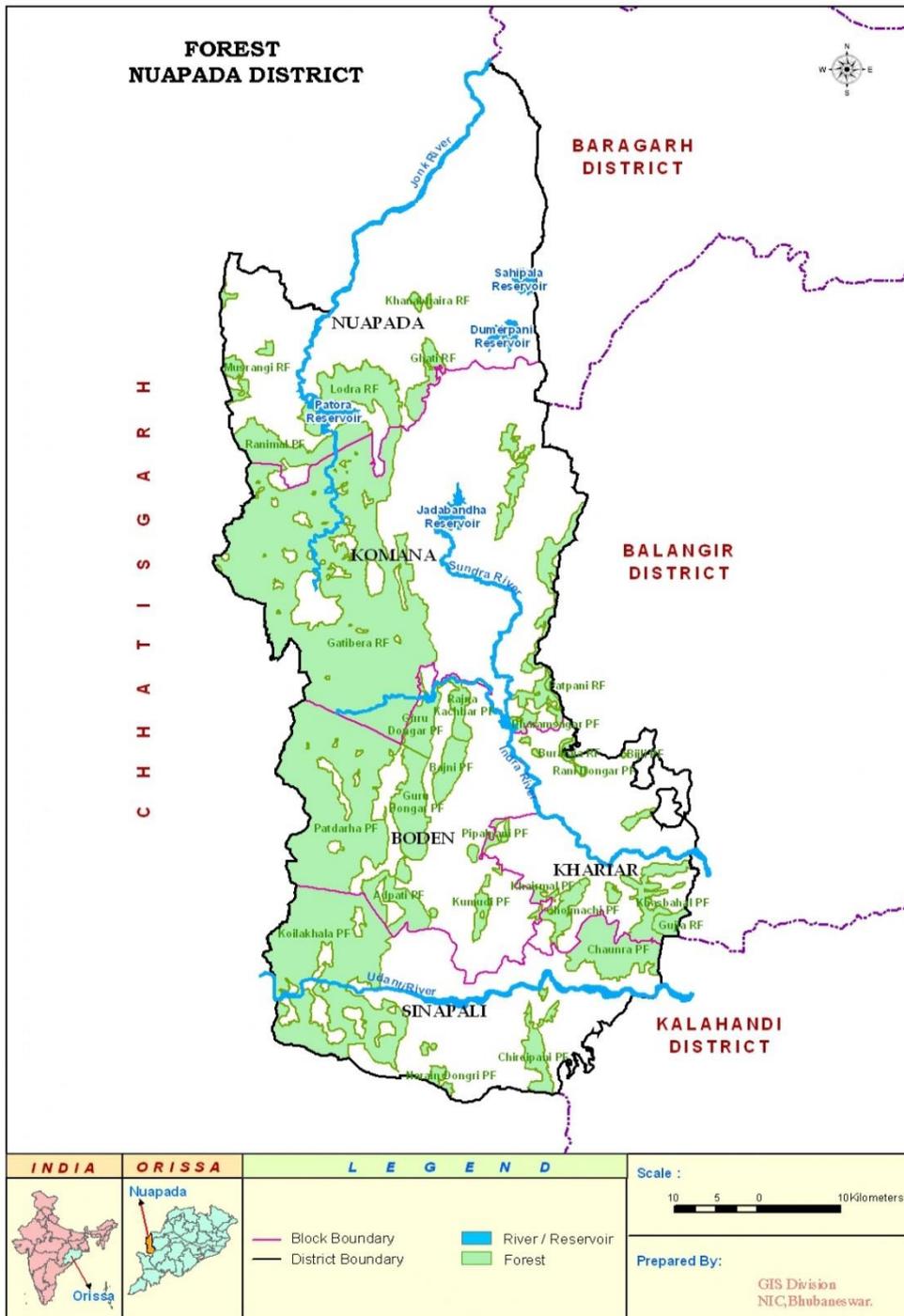
## List of Un-classed Forests:-

List of Un-classed in Khariar Division				
Sl. No.	Name of Range	Name of the Un-classed Forest	Area in Ha.	Name of Project constructed
1	2	3	4	5
1	Komna	Naka Building at Komna & Forester Quarter at Komna	1.11 Ac.	
2	Komna	Naka Building at Tarbod	0.54 Ac.	
3	Komna	Forest Guard Shed at Thutibar	0.05 Ac.	
4	Komna	Forest Guard Shed at Tikrapada	0.05 Ac.	
5	Komna	Forest Guard Shed at Rajana	0.04 Ac.	
6	Komna	Forest Guard Shed at Jharnamal	1.02 Ac.	
7	Komna	Range Office-cum-Quarter at Komna	1.11 Ac.	
8	Komna	Forest Guard Shed at Barkote	0.20 Ac.	
9	Komna	Forester Quarter at Barkote	0.80 Ac.	
10	Khariar	Naka House at Khariar ( Range Office) (Forester Quarter)	0.19 Ac.	
11	Khariar	Forest Guard Quarter at Khariar	1.00 Ac.	
12	Khariar	Forest Guard Quarter at Dhanksar	0.50 Ac.	
13	Khariar	Forest Guard Quarter at Ranimunda	0.28 Ac.	
14	Khariar	Forest Guard Quarter at Duajhar	0.09 Ac.	
15	Khariar	Forest Guard Quarter at Dohelpada	0.40 Ac.	
16	Khariar	Forest Guard Quarter at Kusumkhunta	0.08 Ac.	
17	Khariar	Forester Quarter and F.G- cum- RI Shed at Boden	1.60 Ac	
18	Khariar	Forester Quarter, F.G. Quarter and Lac F.G Quarter at Sargidihi	0.56 Ac	

19	Khariar	Forester Quarter at Sanmaheswar	1.26 Ac.	
20	Khariar	Forest Guard Quarter at Lachipur	0.02 Ac.	
21	Khariar	Forest Guard Quarter at Junapani	Ac.	
22	Khariar	Forest Guard Quarter at Upperpita	0.04 Ac.	
23	Nuapada	Naka Building at Nuapada & Range Office-cum- Quarter at Nuapada	0.43 Ac.	
24	Nuapada	Naka Building at Lakhna	0.12Ac	
25	Nuapada	Naka Building at Amanara	0.30Ac	
26	Nuapada	Naka Building at Bhera	0.11Ac	
27	Nuapada	F.G. Shed at Anlajuba	0.03Ac	
28	Nuapada	F.G. Shed at Kendubahada	0.14Ac	
29	Nuapada	F.G.-cum-R.I. Shed at Lakhna and .Permanent Nursery	2.00Ac	
30	Khariar Road	Naka House at Beltukuri	0.23Ac	
31	Nuapada	F.G. Shed at Tanwat	0.10Ac	
32	Khariar Road	F.G.-cum-R.I. Shed at Amodi	0.42Ac	
33	Khariar Road	F.G.-cum-R.I. Shed at Masankonda	0.40Ac	
34	Khariar Road	F.G. Shed at Biorbhadi	0.40Ac	
35	Nuapada	Naka Building & F.G.Quarter at Dharambandha	0.17Ac	
36	Nuapada	F.G. Shed at Katingpani	0.07Ac	
37	Nuapada	F.G.Shed at Golabandh	0.02Ac	
38	Nuapada	Forester Quarter at Dharambandha	0.17Ac	
39	Khariar Road	Forester Qr. at Khariar Road &F.G.Qr.at Khariar Road	1.75Ac	

40	Sinapali	Range Office-cum-Quarter at Sinapali	0.22Ac	
41	Sinapali	Forester Quarter & Nursery at Sinapali	2.12Ac	
42	Sinapali	Forester Qr. & F.G. Qr.-cum-R.I.Shed, Patialpada	0.08Ac	
43	Sinapali	Forester Qr. at Darlipada	0.12Ac	
44	Sinapali	F.G. Qr. at Baijalpur	0.17Ac	
45	Sinapali	F.G.Shed at Nangalbod & Forester Qr at. Nangalbod	4.21Ac	
46	Sinapali	F.G. Qr. at Ghatmal	0.11Ac	
47	Nuapada	Nursery at Dharambandha	2.00Ac	
48	Sinapali	Darlipada-Ghatmal Forest Road	19.20 Km.	
48	Sinapali	Ghatmal-Chitarama Forest Road	5.6 Km.	
50	Sinapali	Sinapali-Patialpada Forest Road	8.00 Km.	
51	Sinapali	Liad-Ranimunda Forest Road	5.60 Km.	
52	Sinapali	Ghatmal-Amlipadar Forest Road	31.20 Km.	
53	Sinapali	Ghatmal-Patdarha Forest Road	6.20 Km.	
54	Sinapali	Patialpada-Kaseipani Forest Road	2.50 Km.	
55	Sinapali	Chikalchuan-Ghatmal Forest Road	14.40 Km.	
56	Khariar	Bhimakhol-Ranimunda Forest Road	12.20 Km.	
57	Khariar	Ranimunda-Kampaniguma Forest Road	2.40 Km.	
58	Khariar	Birighat-Mantritarei Forest Road	8.20 Km.	
59	Khariar	Dhobei-Redhamal Forest Road	8.80 Km.	
60	Khariar	Bhainsadani-Patdarha Forest Road	3.16 Km.	
61	Khariar	Redhamal-Bhuinpani Forest Road	12.00 Km.	
		<b>TOTAL:</b>	<b>44 .00Ha.</b>	

  
 Divisional Forest Officer  
 Khariar Division



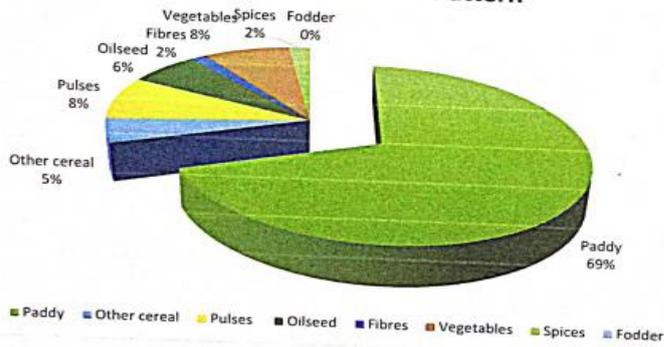
**AGRICULTURE:-**

**Land Utilization Pattern (Agriculture)**

Kharif 2024-25

Sl No.	Crop Group	Irrigated	Non-Irrigated	Total
1	Paddy	52366	33929	86295
2	Other cereal	3435	10231	13666
3	Pulses	6308	34730	41038
4	Oilseed	4840	7581	12421
5	Fibres	1212	19168	20380
6	Vegetables	5901	5695	11596
7	Spices	1426	1050	2476
8	Fodder	15	125	140
<b>Total</b>		<b>75503</b>	<b>112509</b>	<b>188012</b>

**Kharif Land Utilization Pattern**



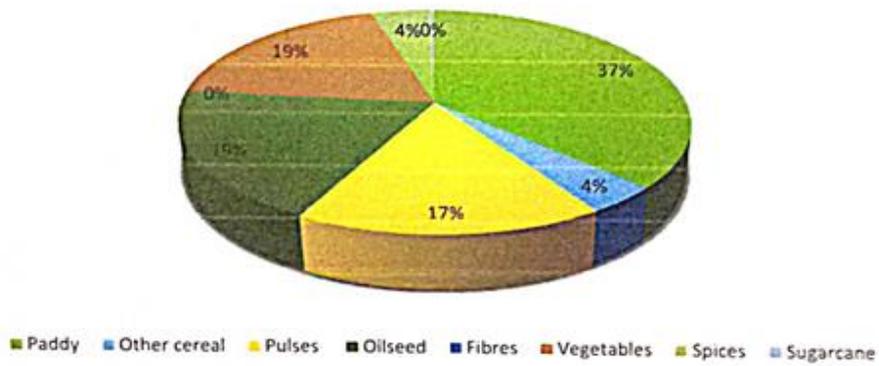
  
 Chief District Agriculture Officer  
 Nuapada

### Land Utilization Pattern (Agriculture)

Rabi 2024-25

Sl No.	Crop Group	Irrigated	Non-Irrigated	Total
1	Paddy	13426	0	13426
2	Other cereal	1484	0	1484
3	Pulses	6063	48919	54982
4	Oilseed	6892	1296	8188
5	Fibres	0	0	0
6	Vegetables	6892	1296	8188
7	Spices	1620	244	1864
8	Sugarcane	85	0	85
Total		36462	51755	88217

Rabi land utilization



Chief District Agriculture Officer  
Nuapada

Land Utilization Pattern (Agriculture)

Sl No.	Season	Gross Agriculture Cropped area	Total geographical area	Gross Agriculture Cropped area (%)
1	Kharif	188012	385000	48.83
2	Rabi	88217	385000	22.91
	Total	276229	385000	71.75

*Deen*  
29/3/25  
Chief District Agriculture Officer  
Nuapada

**HORTICULTURE:-**

**HORTICULTURE LAND**

The primary objective of Horticulture Department is increase of production as well as productivity of major fruits like Mango, Guava, Citrus etc., which is widely covered in this District. Another key objective is the all-round development of the farming community of the district. The Assistant Director of Horticulture is the head of office, The horticulture statistics for the district is shown in subsequent tables below:

Road Metal /Building Stone Mining

DSR of Nuapada District.

Horticulture Crops	Total Area (in ha.)
Mango	7890
Citrus	200
Papaya	150
Pineapple	50
Guava	400

*Deen*  
24/6/25  
Assistant Director of Horticulture  
Nuapada

**OFFICE OF THE ASSISTANT DIRECTOR OF HORTICULTURE, NUAPADA**

Letter No. 1201 /Hort

Dated, 24/6/25-

Copy submitted to the Mining Officer, Nuapada for favour of kind information and necessary action.

*Deen*  
24/6/25  
Assistant Director of Horticulture  
Nuapada

## **MINING:-**

Mining activity in Nuapada district of Odisha is primarily limited to the extraction of minor minerals, particularly sand and stone.

Sand mining in Nuapada district primarily takes place along riverbeds, especially from the Tel River and its tributaries. The extracted sand is mainly used for local construction projects, infrastructure development, and small-scale commercial activities. This activity is regulated by the district administration in accordance with the Odisha Minor Mineral Concession Rules, which also mandate environmental clearances to ensure sustainable practices.

Stone mining in the district involves the extraction of materials such as laterite and road metal stones. These resources are quarried from various locations, particularly in areas with rocky terrain. The mined stone is commonly used for road works, building construction, and other civil engineering purposes. Mining licenses for these operations are issued and managed by the district mining office.

Environmental impacts such as soil erosion, degradation of riverbeds, and ecological imbalance can result from excessive or unregulated mining. To mitigate these risks, monitoring and enforcement are carried out by the State Pollution Control Board along with local authorities.

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

### **1. HYDROGEOLOGY:**

The hydro geological framework of the district is mainly controlled by the geological set up, rainfall distribution and the degree of secondary and primary porosities in the geological formations for storage and movement of ground water. Since major parts of the district are underlain by hard rocks of diverse lithological composition and structure, the water bearing properties of the formations also vary to a great extent. The area has undergone several phases of intense tectonic deformations which has been responsible for the development of deep seated intersecting fracture system. Hydro geological surveys in the district reveals the lithological characteristics and the role of tectonic deformation on the occurrence and distribution of ground water reservoirs and their water bearing and water yielding properties. The district is located at the boundary between the Eastern Ghat Mobile Belt and Bastar Craton which is faulted and represents a first order lineament. Lineaments formed due to tensile deformation were picked up from remote sensing studies. The structural elements mainly control the occurrence and movement of groundwater in the typical fractured crystalline basement terrain. The major hydro geologic units in the district can be subdivided into two broad groups.

- (i) Areas underlain by fractured, fissured and consolidated basement rock formations.
- (ii) Areas underlain by recent unconsolidated alluvial formations

### **2. Ground Water Quality :**

The chemical quality of ground water in the district has been assessed on the basis of ground water samples collected during ground water monitoring, hydro geological surveys and ground water exploration. The range of different chemical constituents in shallow and deeper aquifers is given in Table.

Chemical constituents	Shallow aquifer		Deeper aquifer	
	Range	Average	Range	Average
E.C. ( $\mu\text{s}/\text{cm}$ at 250c)	61-1434	200-700	117-778	263-552
pH	7.25- 8.21	7.38 – 7.96	7.1-8.45	7.1-8.23
Bicarbonate (mg/l)	31- 573	60-226	85-354	146-299
Chloride(mg/l)	4-121	11-89	3.5-145	8.9-92
Nitrate(mg/l)	0.0-139	6 - 64	0.77-16	1-12
Fluoride(mg/l)	0.03 – 7.2	0.33- 4.95	0.45-4.1	0.45-3.3
Total Hardness(mg/l)	30 - 540	90 - 390	50-290	103-195
Calcium(mg/l)	6 - 148	24 - 94	16-76	22-53
Magnesium(mg/l)	2.4 - 91	7.3 - 29	2.4-24	5.5-18
Sodium(mg/l)	1.9 - 185	7.3 - 63	14-110	17-48
Potassium(mg/l)	.1 – 9.9	0.32 – 3.5	0.9-5.9	0.9-2.7
Carbonate(mg/l)	0	0	0	0
Sulphate(mg/l)	0-60	2.8-48	0.86-27	0.98-24
Iron(mg/l)	-	-	0.01-0.16	0.01-0.16

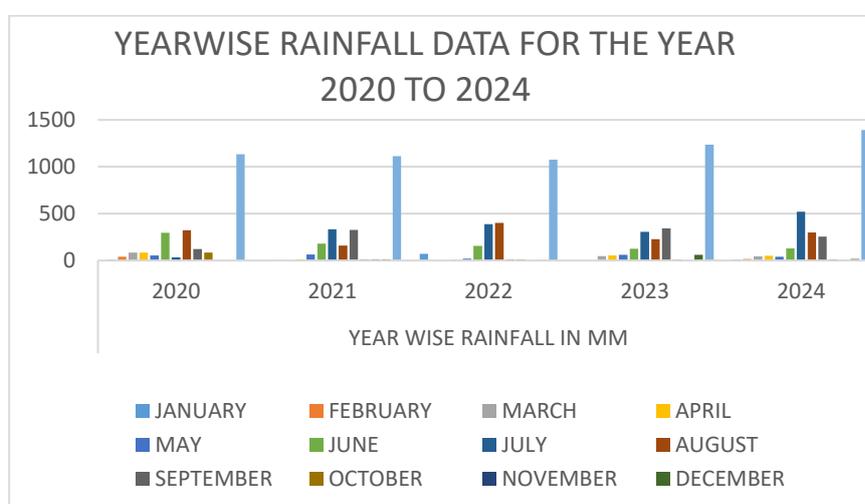
The chemical analysis data of both deeper and shallow aquifer reveals that except fluoride all the other parameters are within the permissible limit. The water is potable and good for drinking purposes. But fluoride above the permissible limit of 1.5 mg/l is reported in Komna, Boden and Sinapalli block and problem of fluorosis is acute. In Khariar block fluorosis problem is less and in Nuapada block high fluoride is sporadically distributed in the southern part.

## 08. RAINFALL OF THE DISTRICT AND CLIMATIC CONDITION.

The south-west monsoon is the principal source of rainfall in the district. Average annual rainfall of the district is 1378.2 mm. About 75% of the total rainfall is received during the period from June-September. Droughts are quite common in the district. As the district falls in the rain shadow region the rainfall is very erratic. The climate of the district is subtropical with hot and dry summer and pleasant winter. The summer season extends from March to middle of June followed by the rainy season from June to September. The winter season extends from November till the end of February. Humidity is high during middle of June and it's less in post-monsoon period. The potential evapo-transpiration values varies from 3.62 cm to 23.74 cm. Wind is generally light to moderate. During summer and southwest monsoon months wind velocity increases.

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

YEARWISE RAINFALL DATA FOR THE YEAR 2020 TO 2024					
MONTH	YEAR WISE RAINFALL IN MM				
	2020	2021	2022	2023	2024
JANUARY	10.5	0	69.52	0	9.48
FEBRUARY	39.52	3.28	0	0	18.16
MARCH	83.54	0	0	47.96	43.68
APRIL	84.46	11.6	9.4	54.7	49.8
MAY	55.22	65.36	20.36	61.72	40.44
JUNE	297.38	181.34	157.1	125.96	128.36
JULY	33.46	331.56	386.42	304.9	519.48
AUGUST	323.14	157.88	401.76	228.88	298.14
SEPTEMBER	122.8	326.74	14.12	342.38	255.12
OCTOBER	84.18	13.08	14.5	8.8	12.6
NOVEMBER	0	12.64	0	0	1.8
DECEMBER	0	11.36	1.9	60.14	16.92
TOTAL	1134.2	1114.84	1075.08	1235.44	1393.98



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

SL.N O.	NAME OF THE MINERAL	NAME OF THE LESSEE	ADDRESS & CONTACT NO. OF LESEE	MINING LEASE GRANT ORDER NO. & DATE	AREA OF MINING LEASE (IN HC)	PERIOD OF MINING LEASE ( INITIAL)		DATE OF COMMENCEMENT OF MINING OPERAION	STATUS (WORKING OR NON WORKING /TEMP. WORKING FOR DESPATCH ETC.)	OBTAINED ENVIRONMENTAL CLEARANCE (Y/N) IF Y LETTER NO. WITH DATE OF GRANT OF E.C	LOCATION OF THE MINING LEASE LAND SCHEDULE AND (LATITUDE & LONGITUDE)
						FROM	TO				
1	2	3	4	5	6	7	8	11	12	14	15
<b>A.NAME OF THE TAHASIL:- BODEN</b>											
A1	BABEBIR STONE QUARRY	LOCHAN SAGADIA	AT/PO-BABEBIR, P.S-BODEN, MOB NO.8658754898	NO.114321 00519, DTD 16.04.2021	4.856	2021-22	2026-27	17.06.2021	WORKING	923/SEIAA, DTD.12.03.2021	MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545 , KISSAM-DUNGURI , LAT-20°09'3.25" TO 20°09'12.80", LONG-82°36'54.95"E TO 82°37'01.51"E
A2	JUGRAJPUR-B STONE QUARRY	MOHAMMAD ARIF	AT/PO-BODEN, MOB NO.9777039833	NO.114321 00160, DTD 24.02.2021	4.937	2020-21	2025-26	19.04.2021	WORKING	402/SEIAA, DTD.08.02.2021	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640,KISSAM-DUNGURI, LAT-20°14'25.21"N TO 20°14'38.77"N, LONG- 82°36'54.62"E TO 82°37'05.16"E
A3	JUGRAJPUR-C STONE QUARRY	AMIT KUMAR AGRAWAL	AT/PO-BODEN, MOB NO.9437264448	NO.114321 01851, DTD 08.11.2021	4.451	2021-22	2026-27	18.11.2021	WORKING	SEIAA-11648 /05-2021, DTD.22.09.2021	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046, KISSAM-DUNGURI , LAT-20°13'54.06"N TO 20°14'05.48"N, LONG-82°37'48.99"E TO 82°37'58.04"E
A4	ROKAL STONE QUARRY	SANTOSH KUMAR MEHER	AT/PO-BODEN, MOB NO.9777075995	NO.114321 00161, DTD 24.02.2021	2.161	2020-21	2025-26	17.06.2021	WORKING	404/SEIAA, DTD.08.02.2021	MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374, KISSAM-DUNGURI , LAT-20°13'16.84" TO 20°13'23.19", LONG-82°37'50.31"E TO 82°37'54.35"E
<b>B.NAME OF THE TAHASIL:- KHARIAR</b>											
B1	SARGADI-I STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.719	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NOT OBTAINED	MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT- 20°16'04.33" TO 20°16'07.48", LONG-82°48'57.33"E TO 82°49'01.15"E
B2	SARGADI-II(A) STONE QUARRY	TRIVENI ENGICONS PVT LTD	3/6 HS,L.ROAD,BSTUPUR,JAMSEDPUR	LETTER NO-47,DT-10.08.2023	1.618	2023-24	2028-29	10.08.2023	WORKING	455631/10-MINB2/12-2023 ON DT-18.04.2024	MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P), KISSAM-DUNGURI, LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E

B3	SARGADI-II(B) STONE QUARRY	SUSHIL KUMAR KHEMKA	AT/PO-KHARIAR, MOB NO.9777075995	LETTER NO-407,DT-05.07.2024	3.237	2022-23	2027-28		WORKING	EC24C01080 R5503657T,DT D.12.12.2024	MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM-DUNGURI , LAT- 20°15'58.93" TO 20°16'08.18" , LONG-82°48'18.01"E TO 82°48'26.41"E
B4	RISHIGAON-I STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.368	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-124 & 123 , KISSAM-PATHARA CHATANA, LAT- 20°16'35.90" TO 20°16'39.77" , LONG-82°49'56.17"E TO 82°50'00.35"E
B5	RISHIGAON-II STONE QUARRY	PRAMOD KUMAR AGRAWAL	AT/PO-KHARIAR, MOB NO.9437070325	NO.114324 01866, DTD 28.10.2024	2.339	2024-25	2029-30	28.01.2025	WORKING	EC24C01080 R5486118T, DTD.17.08.2024	MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT- 20°16'14.11" TO 20°16'23.02" , LONG-82°49'23.09"E TO 82°49'33.34"E
B6	RISHIGAON-III STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	3.030	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361" , LONG-82°49'30.498"E TO 82°49'42.672"E
B7	RISHIGAON-IV STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	5.449	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°15'59.77" TO 20°16'05.83" , LONG-82°48'55.48"E TO 82°49'10.11"E
B8	MODOSIL STONE QUARRY	BEDABYAS RANA	AT/PO-KHARIAR, MOB NO.7752058950	NO.114322 01499, DTD 06.08.2022	1.780	2022-23	2027-28	26.09.2022	WORKING	4214/SEIAA, DTD.15.03.2022	MOUZA-MODOSIL, KHATA NO-219(AAA), PLOT NO-1328, KISSAM-DUNGURI , LAT-20°16'37.95"N TO 20°16'44.86"N, LONG- 82°44'19.42"E TO 82°44'24.94"E
B9	KHAMTARAI STONE QUARRY	BIGHNARAJ MEHER	AT/PO-KHARIAR, MOB NO.8018926518	NO.114321 01752, DTD 25.10.2021	2.023	2021-22	2026-27	15.01.2022	WORKING	1992/SEIAA, DTD.05.08.2021	MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO-1097, KISSAM-DUNGURI , LAT- 20°12'29.14"N TO 20°12'34.22"N, LONG- 82°45'35.21"E TO 82°45'40.52"E
B10	KODALDUNGRI STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.708	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550, KISSAM-BAHAL, LAT- 20.244, LONG- 82.723
B11	SIKUAN STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	3.480	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-SIKUAN, KHATA NO-264 AAA, PLOT NO-318, KISSAM- BENA, LAT- 20.361 , LONG- 82.791
B12	JHOLPATHAR STONE QUARRY	TAHASILDAR KHARIAR	O/O TAHASILDAR KHARIAR, NUAPADA	SUCCESSFUL BIDDER NOT FINALISED	1.477	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	EC22B001OR 118426 DTD.05.11.2022	MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568, KISSAM-DUNGURI ,LAT- 20°23'02.47" TO 20°23'05.84" , LONG-82°43'36.98"E TO 82°43'43.86"E
B13	CHANABEDA-II STONE QUARRY	TAHASILDAR KHARIAR	O/O TAHASILDAR KHARIAR, NUAPADA	SUCCESSFUL BIDDER NOT FINALISED	2.278	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	EC22B001OR 196843 DTD.05.11.2022	MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192, KISSAM-DUNGURI ,LAT- 20°20'14.99" TO 20°20'20.80" , LONG-82°44'28.32"E TO 82°44'36.62"E

B14	BHAIRAJPUR-II STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	2.033	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232, KISSAM-DUNGURI ,LAT- 20°13'39.72" TO 20°13'47.52", LONG-82°44'10.26"E TO 82°44'15.64"E
<b>NEW SOURCES</b>											
B15	BHOJPUR STONE QUARRY	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	0.79 AC	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	NON WORKING	NO	MOUZA-BHOJPUR, KHATA-293, PLOT-2177(0.25), 2179(0.64), KISSAM-PATHAR CHATANA ,PLOT-2177 (LAT-20.336 , LONG- 82.778),PLOT-2179(LAT-20.335 , LONG- 82.778)
B16	CHHATA STONE QUARRY	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	1.90A C	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	NON WORKING	NO	MOUZA-CHHATA, KHATA-241, PLOT-324, KISSAM- PATHARA CHATANA, LAT-20.332 , LONG- 82.779
B17	NUAPADA STONE QUARRY	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	5.00A C	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	PROPOSED NEW SOURCE	NON WORKING	NO	MOUZA-NUAPADA, KHATA NO-149, PLOT NO-50, KISSAM- TANGARA, LAT-20.382 , LONG- 82.806
B18	DHANKSAR STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.898	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-DHANKSAR, KHATA NO-330 AAA, PLOT NO-1002, KISSAM- ABAD AJOGYA ANABADI, LAT-20.225 , LONG- 82.773
<b>C.NAME OF THE TAHASIL:- KOMNA</b>											
C1	GANDAMER-I STONE QUARRY	SMRUTI SAMPAD PANIGRAHI	AT/PO-KOMNA, MOB NO.9337766488	NO.114224 02212, DTD 02.11.2024	2.165	2024-25	2029-30	25.03.2025	WORKING	EC24C01080 R5174125N, DTD.15.07.2024	MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGRI, LAT- 20°38'42.55" TO 20°38'51.61", LONG-82°42'33.63"E TO 82°42'39.06"E
C2	GANDAMER-II STONE QUARRY	GOPAMANI PANIGRAHI	AT/PO-KOMNA, MOB NO.9777438282	NO.114221 00092, DTD 15.01.2021	1.866	2020-21	2025-26	09.02.2021	WORKING	EC24C01080 R5633868A, DTD.17.01.2025	VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI,LAT-20°38'36.74"N TO 20°38'43.25"N , LONG-82°42'36.13"E TO 82°42'41.96"E
C3	LAKHNA-I STONE QUARRY	NARESH KUMAR JAIN	AT/PO-KOMNA, MOB NO.9178584234	NO.114221 00238, DTD 09.02.2021	2.359	2020-21	2025-26	10.05.2023	WORKING	267/SEIAA, DTD.02.02.2021	MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI, LAT- 20°45'04.44" TO 20°45'14.90", LONG-82°39'47.61"E TO 82°39'52.50"E
C4	LAKHNA-II STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	2.913	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893,KISSAM-DUNGRI , LAT-20°44'01.90" TO 20°44'20.86", LONG-82°39'30.38"E TO 82°39'33.97"E			
C5	LAKHNA-III STONE QUARRY	SOUMYA RANJAN SAHOO	AT/PO-KOMNA, MOB NO.9861565491	NO.114221 00046, DTD 08.01.2021	2.104	2020-21	2025-26	03.03.2021	WORKING	10233/SEIAA, DTD.17.12.2020	MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI,KISSAM-PATHAR CHATAN, LAT- 20°43'26.17" TO 20°43'37.16", LONG-82°39'24.79"E TO 82°39'28.22"E
C6	LAKHNA-IV STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	3.002	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NO	MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528,KISSAM-DUNGRI , LAT-20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44"E TO 82°39'34.53"E

C7	LAKHNA-V STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	2.023	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT- 20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E
C8	LAKHNA-VI STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.417	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI , LAT- N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO 82°39'58.53"
C9	BALIPATI-I STONE QUARRY	KHWAJA MOHIDEEN	AT/PO-KOMNA, MOB NO.9937378692	NO.114221 00132, DTD 21.01.2021	4.046	2020-21	2025-26	09.02.2021	WORKING	80/SEIAA, DTD.18.01.202 1	MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, 461 & 464 KISSAM- PAHAD, DUNGRI & DUNGRI, LAT- 20°40'15.43"N TO 20°40'28.36"N, LONG- 82°39'01.16"E TO 82°39'9.57"E
C10	BALIPATI-II STONE QUARRY	KHWAJA MOHIDEEN	AT/PO-KOMNA, MOB NO.9937378692	NO.114222 01513, DTD 02.08.2022	0.809	2022-23	2027-28	21.12.2021	WORKING	2839/SEIAA, DTD.22.09.202 1	MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT- 20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E
C11	BALIPATI-IV STONE QUARRY	SAILESH KUMAR VASANI	AT/PO-KOMNA, MOB NO.9938440101	NO.114222 00337, DTD 04.03.2022	2.02	2021-22	2026-27	06.04.2022	WORKING	10227/SEIAA, DTD.17.12.202 0	MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI, LAT- 20°39'32.06"N TO 20°39'38.22"N , LONG- 82°38'11.25"E TO 82°38'17.61"E
C12	BALIPATI-V STONE QUARRY	MOHAMMAD FAROOK SEKH	AT/PO-KOMNA, MOB NO.9437004786	NO.114221 00008, DTD 04.01.2021	1.69	2020-21	2025-26	10.02.2021, 09.02.2021	WORKING	10214/SEIAA, DTD.17.12.202 0	MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI, LAT- 20°39'41.44"N TO 20°39'48.27"N , LONG- 82°37'51.57"E TO 82°37'56.65"E
C13	BABEGHATI-I STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	1.613	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT- 20°39'43.40" TO 20°39'50.57", LONG-82°38'45.41"E TO 82°38'50.67"E
C14	BABEGHATI-II STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	1.310	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT- 20°39'49.37" TO 20°39'54.11", LONG-82°38'48.24"E TO 82°38'53.28"E
C15	BABEGHATI-III STONE QUARRY	KAMLA HANS	AT/PO-KOMNA, MOB NO.9938187407	NO.114221 01624, DTD 22.09.2021	1.877	2021-22	2026-27	05.11.2021	WORKING	2460/SEIAA, DTD.31.08.202 1	MOUZA-BABEGHATI, KHATA NO- 282(AAA), PLOT NO-466, KISSAM- DUNGRI, LAT- 20° 39' 50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.89"E
C16	MURLIBAHAL STONE QUARRY	ANIL KUMAR AGRAWAL	AT/PO-SANKAR NAGAR, MOB NO.9425509400	NO.114221 00009, DTD 04.01.2021	1.064	2020-21	2025-26	01.03.2021, 03.03.2021	WORKING	10212/SEIAA, DTD.17.12.202 0	MOUZA-MURALIBAHALI, KHATA NO- 205(AAA), PLOT NO-365, KISSAM- DUNGRI, LAT- 20°43'48.62"N TO 20°43'54.81"N , LONG- 82°41'27.59"E TO 82°41'34.69"E

C17	BANGAMUNDA STONE QUARRY	GOPAL CHANDRA SAHU	AT/PO-NUAPADA, MOB NO.9777602324	NO.11422100007, DTD 04.01.2021	4.046	2020-21	2025-26	10.02.2021	WORKING	10236/SEIAA, DTD.17.12.2020	MOUZA-BANGAMUNDA, KHATA NO-321 (AAA), PLOT NO-166, KISSAM-DUNGRI, LAT- 20°44'38.59"N TO 20°44'47.43"N , LONG- 82°39'44.52"E TO 82°39'52.58"E
<b>D.NAME OF THE TAHASIL:- NUAPADA</b>											
D1	PADAMPURI STONE QUARRY-2	KISHOR PATEL	AT/PO-NUAPADA, MOB NO.9937712322	NO.11422300382, DTD 24.02.2023	2.023	2022-23	2027-28	03.08.2023	WORKING	EC23B001OR 110722, DTD.17.01.2023	MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,227,KISSAM-PAHADA,LAT-20°49'35.85"N TO 20°49'38.68"N , LONG- 82°32'56.33"E TO 82°33'09.18"E
D2	PADAMPURI STONE QUARRY-3	PIYUSH JAIN	AT/PO-NUAPADA, MOB NO.9861131313	NO.11422300383, DTD 24.02.2023	1.214	2022-23	2027-28	02.08.2023	WORKING	EC2313001OR R181870, DTD.17.01.2023	MOUZA-PADAMPURI, KHATA NO-76(AAA), PLOT NO-227,KISSAM-PAHADA, LAT-20°49'33.62"N TO 20°49'36.02"N , LONG- 82°32'02.35"E TO 82°33'09.40"E
D3	PADAMPURI STONE QUARRY-4	RABINDRA KUMAR SAHU	AT/PO-NUAPADA, MOB NO.9556731701	NON WORKING	4.856	NON WORKING	NON WORKING	NON WORKING	NON WORKING	SIA/OR/MIN/488542/2024, EC24C0108OR5278233N, DTD.17.08.2024	MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA, LAT-20°49'39.91"N TO 20°49'44.49"N , LONG- 82°32'52.08"E TO 82°33'11.06"E
D4	PADAMPURI STONE QUARRY-6	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	1.214	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	63923/277-MINB1/07-2022 DT 17.10.2023	MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-227,KISSAM-PAHADA, LAT-20°49'31.63"N TO 20°49'34.54"N , LONG- 82°33'02.75"E TO 82°33'08.90"E
D5	PADAMPURI STONE QUARRY-7	SANTOSH KUMAR SAHU	AT/PO-NUAPADA, MOB NO.9348725465	NO.11422301323, DTD 31.07.2023	2.023	2023-24	2028-29	22.11.2024	NON WORKING	EC24C0108OR5416599T, DTD.17.08.2024	MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA,LAT-20°49'38.49"N TO 20°49'41.05"N , LONG- 82°32'54.51"E TO 82°33'08.10"E
D6	HANSPURI STONE QUARRY-7	MANMEET SINGH GURUDATTA	AT-KHARIAR ROAD, MOB NO.9777847354	NO.11422102057, DTD 09.12.2021	1.211	2021-22	2026-27	30.09.2021	WORKING	2117/SEIAA, DTD.09.08.2021	MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883,KISSAM-DUNGURI, LAT-20°49'22.27"N TO 20°49'29.77"N , LONG- 82°33'24.06"E TO 82°33'26.43"E
D7	SALIHA STONE QUARRY-4	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.870	NON WORKING	NON WORKING	NON WORKING	NON WORKING		MOUZA-SALIHA, KHATA NO-292, PLOT NO-1483 KISSAM-PATHARA CHATANA , LAT-20°51'03.6"N , LONG- 82°34'20.6"E
D8	SALIHA STONE QUARRY-5	NARDEEP SINGH KHANDUJA	AT/PO-NUAPADA, MOB NO.9937199928	NO.11422100559, DTD 23.03.2021	0.910	2020-21	2025-26	07.06.2021	WORKING	301/SEIAA, DTD.02.02.2021	MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 KISSAM-PATHARA CHATANA , LAT-20°50'58.45"N TO 20°51'03.57"N , LONG- 82°34'20.84"E TO 82°34'24.46"E
<b>E.NAME OF THE TAHASIL:- SINAPALI</b>											
E1	DENGMACHA-1 STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	4.655	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NON WORKING	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, KISSAM- DUNGURI , LAT-20°03'09.91"N TO 20°03'21.86"N , LONG- 82°35'26.48"E TO 82°35'33.56"E

E2	DENGMACH A-2 STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	4.653	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NON WORKING	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, , KISSAM- DUNGURI , LAT-20°03'07.96"N TO 20°03'17.43"N , LONG- 82°35'32.29"E TO 82°35'40.15"E
E3	NILJEE STONE QUARRY	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	0.748	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	SUCCESSFUL BIDDER NOT FINALISED	NON WORKING	NON WORKING	MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162, KISSAM-ABAD AJOGYA ANABADI , LAT-20°03'07.70"N TO 20°03'12.03"N , LONG- 82°35'20.95"E TO 82°35'25.46"E

**NB: in the above table omitted Columns are,**

**Column- 09 & 10 Period of Mining lease (Renew) -NA**

**Column-13 Use (Captive/ Non-Captive) - All Non-Captive**

**Column- 16 Method of Mining (Opencast/Underground) - All Open cast**

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

Revenue collected for **Stone/Road metal**.

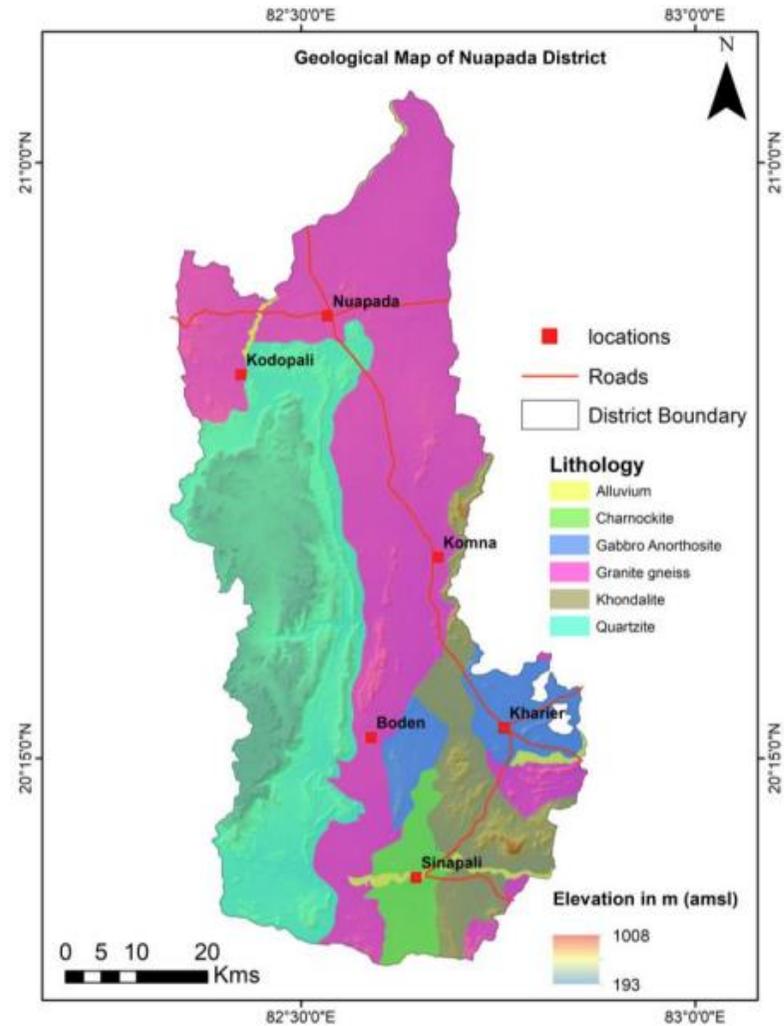
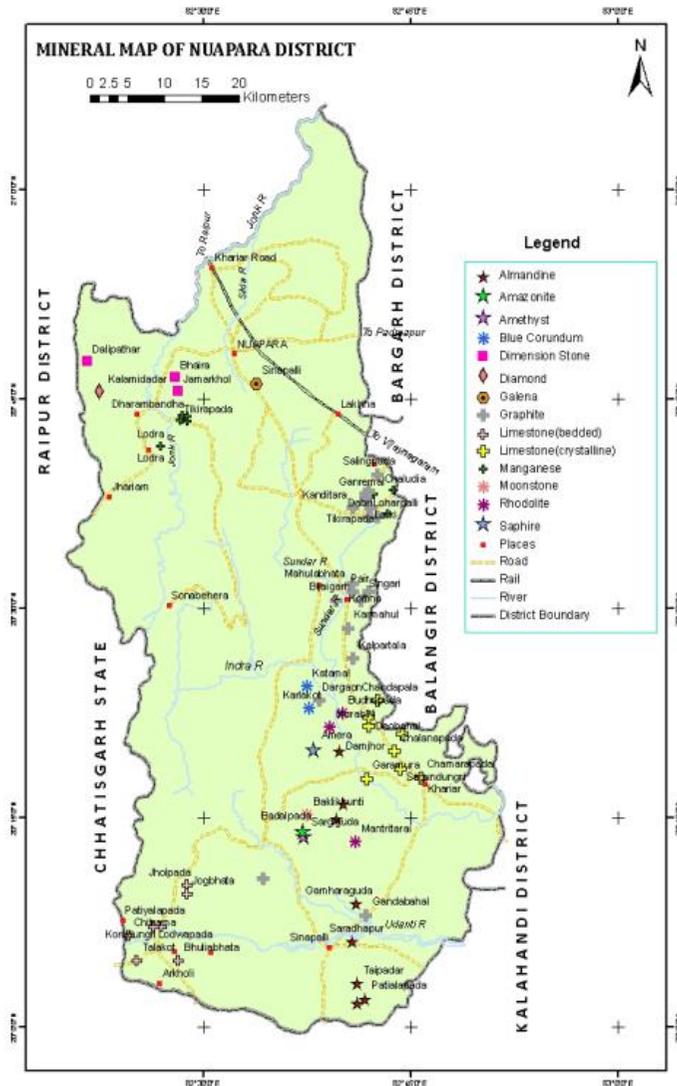
ROYALTY OF STONE NUAPADA DISTRICT					
Sl. No.	Name of the Tahasil	Name of Source	REVENUE COLLECTET FOR LAST THREE YEARS ( IN LAKHS)		
			2022-23	2023-24	2024-25
<b>NUAPADA DISTRICT</b>					
1	BODEN	BABEBIR STONE QUARRY	4.8	5	5.2
2		JUGRAJPUR - C STONE QUARRY	4.5	4.5	4.5
3		JUGRAJPUR - B STONE QUARRY	7.5	7.9	8
4		ROKAL STONE QUARRY	4.2	4.2	4.2
5		AMBAGUDA STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
6	KHARIAR	SARGADI-II(A) STONE QUARRY			
7		SARGADI-II(B) STONE QUARRY	Non-Operational	Non-Operational	12.9
8		MODOSIL STONE QUARRY	3.8	5.7	5.8
9		RISHIHAON - II STONE QUARRY	NA	NA	8.8
10		KHANTARAI STONE QUARRY	13.6	13.6	13.8
11		CHANABEDA-I STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
12		BADDOHEL STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
13		KODALDUNGI STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
14		SIKUAN STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
15		RISHIGAON-III STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
16		DHANKSAR STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
17		JHOLPATHAR STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
18		CHANABEDA-II STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
19		BHAIRAJPUR-I STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
20		SARGADI-I STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
21	BHAIRAJPUR-II STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
22	RISHIGAON-IV STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
23	KOMNA	GANDAMER STONE QUARRY-II	4.6	4.7	4.8
24		GANDAMER STONE QUARRY-I	Non-Operational	Non-Operational	2.7
25		BALIPATI - IV STONE QUARRY	4.9	5.1	5.4
26		LAKHNA STONE QUARRY - I	3.8	3.7	3.7
27		BALIPATI - I STONE QUARRY	3.9	4	4.2
28		BABEGHATI-III STONE QUARRY	4.5	4.5	4.5
29		LAKHNA-III STONE QUARRY	3.3	4.5	4.6
30		BALIPATI - II STONE QUARRY	0.8	1.4	1.8
31		BALIPATI - V STONE QUARRY	1.8	1.8	1.8
32		MURLIBAHAL STONE QUARRY	6.3	6.1	6.3
33		BANGAMUNDA STONE QUARRY	5.7	6	6.2
34		LAKHNA-VI STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
35		BABEGHATI-I STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
36	BABEGHATI-II STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
37	LAKHNA-V STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
38	LAKHNA-II STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
39	BALIPATI-III STONE QUARRY	Non-Operational	Non-Operational	Non-Operational	
40	NUAPADA	PADAMPURI STONE QUARRY-4	Non-Operational	Non-Operational	Non-Operational
41		PADAMPURI STONE QUARRY-7	Non-Operational	Non-Operational	Non-Operational
42		HANSPURI STONE QUARRY NO. 7	6.1	6.1	5.9
43		PADAMPURI STONE QUARRY NO.2	NA	7.5	7.5
44		PADAMPURI STONE QUARRY NO.3	NA	7.5	7.5
45		SALIHA STONE QUARRY 5	6.7	7.1	7.1
46		BOIRBHADI STONE QUARRY	Non-Operational	Non-Operational	Non-Operational
47		SALIHA STONE QUARRY-I	Non-Operational	Non-Operational	Non-Operational
48		SALIHA STONE QUARRY-6	Non-Operational	Non-Operational	Non-Operational
49		HANSPURI STONE QUARRY NO. 6	Non-Operational	Non-Operational	Non-Operational
50	PADAMPURI STONE QUARRY-5	Non-Operational	Non-Operational	Non-Operational	

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

### Production of *Stone/Road metal*.

SL. NO.	NAME OF THE TAHASIL	NAME OF SOURCE	PRODUCTION FOR LAST THREE YEARS ( IN CUM)			
			2022-23	2023-24	2024-25	
1	BODEN	BABEBIR STONE QUARRY	2652	2754	2856	
3		JUGRAJPUR - B STONE QUARRY	4208	4284	4361	
2		JUGRAJPUR - C STONE QUARRY	2528	2528	2528	
4		ROKAL STONE QUARRY	2052	2052	2052	
5	KHARIAR	SARGADI-II(A) STONE QUARRY	2000	2000	2000	
6		SARGADI-II(B) STONE QUARRY	13041.6	12673	13041	
7		MODOSIL STONE QUARRY	2019	3029	3066	
8		RISHIHAON - II STONE QUARRY	NIL	NIL	2424	
9		KHAMTARAI STONE QUARRY	4180	4180	4227	
10		CHANABEDA-I STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
11		BADDOHEL STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
12		KODALDUNGRI STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
13		SIKUAN STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
14		RISHIGAON-III STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
15		DHANKSAR STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
16		JHOLPATHAR STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
17		CHANABEDA-II STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
18		BHAIRAJPUR-I STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
19		SARGADI-I STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
20		BHAIRAJPUR-II STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
21		RISHIGAON-I STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
22		RISHIGAON-IV STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
23	KOMNA	GANDAMER STONE QUARRY-II	2538	2538	2538	
24		GANDAMER STONE QUARRY-I	NIL	NIL	1530	
25		BALIPATI - IV STONE QUARRY	2592	2784	3072	
26		LAKHNA STONE QUARRY - I	2052	2052	2052	
27		BALIPATI - I STONE QUARRY	2160	2240	2320	
28		BABEGHATI-III STONE QUARRY	2521	2521	2521	
29		LAKHNA-III STONE QUARRY	2508	2508	2584	
30		BALIPATI - II STONE QUARRY	544	1008	1008	
31		BALIPATI - V STONE QUARRY	1008	1008	1008	
32		MURLIBAHAL STONE QUARRY	3456	3384	3456	
33		BANGAMUNDA STONE QUARRY	3216	3316	3417	
34		LAKHNA-VI STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
35		BABEGHATI-I STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
36		BABEGHATI-II STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
37		LAKHNA-V STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
38		LAKHNA-II STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
39		BALIPATI-III STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
40		LAKHNA-IV STONE QUARRY	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
41		NUAPADA	PADAMPURI STONE QUARRY-4	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL
42			PADAMPURI STONE QUARRY-7	NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL
43	HANSPURI STONE QUARRY NO. 7		3031	3031	3031	
44	PADAMPURI STONE QUARRY NO.2		NON-OPERATIONAL	3040	3040	
45	PADAMPURI STONE QUARRY NO.3		NON-OPERATIONAL	3040	3040	
46	SALIHA STONE QUARRY 5		3165	3372	3467	
47	SALIHA STONE QUARRY 4		3591	3657	3754	
48	BOIRBHADI STONE QUARRY		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
49	SALIHA STONE QUARRY-I		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
50	SALIHA STONE QUARRY-6		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
51	HANSPURI STONE QUARRY NO. 6		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
52	PADAMPURI STONE QUARRY-6		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	
53	PADAMPURI STONE QUARRY-5		NON-OPERATIONAL	NON-OPERATIONAL	NON-OPERATIONAL	

## 12. MINERAL MAP OF THE DISTRICT.



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

Sl.No.	Name of the Mineral	Name of the Lessee	Address & Contact No. of Letter of Intent Holder	Letter of Intent Grant Order No. & date	Area of Mining lease to be allotted	Validity of LOI	Use(Captive/Non-Captive)	Location of the Mining lease (Latitude & Longitude)
1	2	3	4	5	6	7	8	9
NA	NA	NA	NA	NA	NA	NA	NA	NA

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

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

#### 14. TOTAL MINERAL RESERVE AVAILABLE IN THE DISTRICT.

SL. NO.	NAME OF SOURCE WITH LOCATION	GEOLOGICAL RESERVE OF OPERATIONAL QUARRIES AS PER APPROVED MINING PLAN /MINERAL POTENTIAL OF NON OPERATIONAL & NEW SOURCES AS PER FIELD OBSERVATION (IN M3)	MINEABLE RESERVE OF OPERATIONAL QUARRIES AS PER APPROVED MINING PLAN /MINEABLE RESOURCE OF NON OPERATIONAL & PROPOSED QUARRIES AS PER FIELD OBSERVATION (IN M3)
<b>A.NAME OF THE TAHASIL:- BODEN</b>			
1	BABEBIR STONE QUARRY, MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545	1462076.5	932472.1
2	JUGRAJPUR-B STONE QUARRY, MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640, AREA-4.937 HA.	904248.7	491987.7
3	JUGRAJPUR-C STONE QUARRY, MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046	464119.2	68231.7
4	ROKAL STONE QUARRY, MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374	226643.4	104025.6
<b>B.NAME OF THE TAHASIL:- KHARIAR</b>			
5	MOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P),KISSAM-DUNGURI	313478.2	95366.7
6	SARGADI-II(B) STONE QUARRY, MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P)	612578.1	141787.5
7	MODOSIL STONE QUARRY, MOUZA-MODOSIL, KHATA NO-219(AAA), PLOT NO-1328	16355	13914
8	RISHIGAON-II STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468	248942.9	92332.1
9	KHAMTARAI STONE QUARRY, MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO-1097	2867518	14675.6
10	KODALDUNGRI STONE QUARRY, MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550	42480	38232
11	SIKUAN STONE QUARRY, MOUZA-SIKUAN, KHATA NO-264 AAA, PLOT NO-318	278400	250560
12	RISHIGAON-III STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446	370243	158090
13	JHOLPATHAR STONE QUARRY, MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568	144089	54749.7
14	CHANABEDA-II STONE QUARRY, MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192	232868	115079
15	SARGADI-I STONE QUARRY, MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959	75949.2	28611
16	BHAIRAJPUR-II STONE QUARRY, MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232	748802.4	501467
17	RISHIGAON-IV STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710	786240	689823
<b>C.NAME OF THE TAHASIL:- KOMNA</b>			
18	GANDAMER-II STONE QUARRY,VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI	167308.2	99160.2
19	GANDAMER-I STONE QUARRY, MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGRI	165578.4	101456.1
20	BALIPATHI-IV STONE QUARRY, MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI	161600	145440

21	LAKHNA-I STONE QUARRY, MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI	165130	148617
22	BALIPATI-I STONE QUARRY, MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, 461 & 464 KISSAM-PAHAD, DUNGRI & DUNGRI	323680	291312
23	BABEGHATI-III STONE QUARRY, MOUZA-BABEGHATI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI	216036.9	67966
24	LAKHNA-III STONE QUARRY, MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI	147280	132552
25	BALIPATI-II STONE QUARRY, MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD	81200	33506
26	BALIPATI-V STONE QUARRY, MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI	118300	106470
27	MURLIBAHAL STONE QUARRY, MOUZA-MURALIBAHALI, KHATA NO-205(AAA), PLOT NO-365, KISSAM-DUNGRI	63840	57456
28	BANGAMUNDA STONE QUARRY, MOUZA-BANGAMUNDA, KHATA NO-321 (AAA), PLOT NO-166, KISSAM-DUNGRI	323680	291312
29	LAKHNA-VI STONE QUARRY, MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831	28280	25452
30	BABEGHATI-I STONE QUARRY, MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194	154554.7	58418
31	BABEGHATI-II STONE QUARRY, MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194	104169.2	31767.1
32	LAKHNA-V STONE QUARRY, MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260	144953.9	46761.9
33	LAKHNA-II STONE QUARRY, MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893	258814.4	102164.8
<b>D.NAME OF THE TAHASIL:- NUAPADA</b>			
34	PADAMPURI STONE QUARRY-4, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P	66904.5	377772.8
35	PADAMPURI STONE QUARRY-6,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-227,KISSAM-PAHADA,	168004.7	75707.4
36	PADAMPURI STONE QUARRY-7, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P (82°32'54.51" 20°49'41.05", & 82°33'08.10" 20°49'38.49")	400852.5	199384
37	HANSPURI STONE QUARRY-7, MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883 (82°33'26.21" 20°49'22.37", & 82°33'24.06" 20°49'29.75")	411517.2	76381.9
38	PADAMPURI STONE QUARRY-2, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,227 (82°32'56.33" 20°49'38.68", & 82°33'09.18" 20°49'35.85")	379266.6	173910.8
39	PADAMPURI STONE QUARRY-3, MOUZA-PADAMPURI, KHATA NO-76(AAA), PLOT NO-227 (82°33'02.35" 20°49'36.02", & 82°33'08.75" 20°49'33.62")	193263.3	93972.1
40	SALIHA STONE QUARRY-5, MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 (82°34'23.67" 20°50'58.45", & 82°34'22.17" 20°51'03.57")	72800	65520
<b>E.NAME OF THE TAHASIL:- SINAPALI</b>			
41	DENGMACHA-2 STONE QUARRY, MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282	745051.5	38184.2
42	NILJEE STONE QUARRY, MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162	44880	40392
43	DENGMACHA-1 STONE QUARRY, MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282,	325850	293265

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

Road metal/building metal of the district are very much suitable for various construction purposes after its crushing and screening. The in-situ rocks are fractured making these unsuitable for decorative purpose.

### **16. USE OF MINERAL.**

Road metal/building metal of the district are used mainly for various construction purposes like road making, concrete making, dams etc.

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

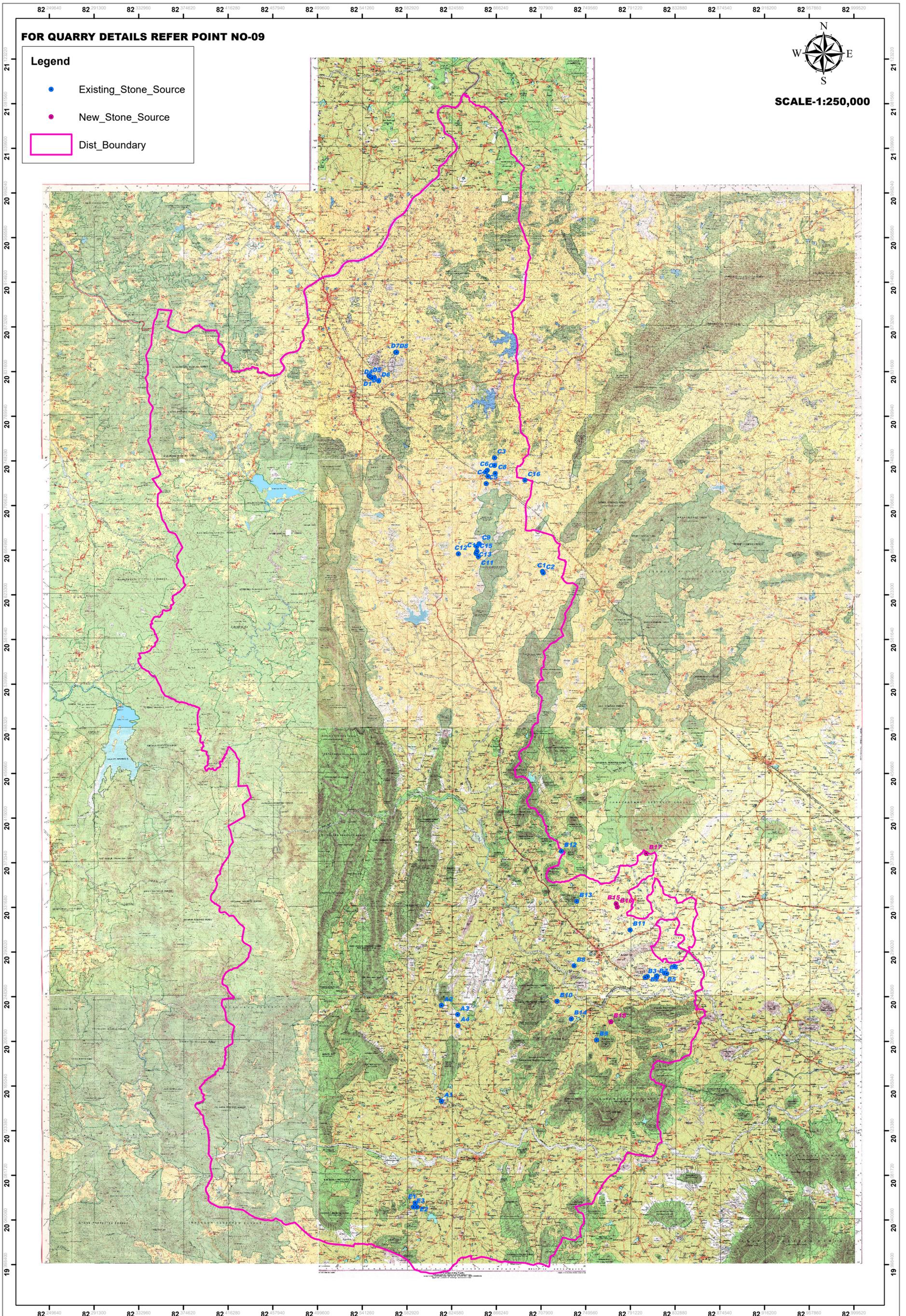
As per the data provided by the DDM the demand of the road metal/stone in the district is as follows,

<b>SI No</b>	<b>Department</b>	<b>2021-22 (Cum)</b>	<b>2022-23 (Cum)</b>	<b>2023-24 (Cum)</b>	<b>2024-25 (Cum)</b>
1	R.W.Division,Nuapada	990625	86593	1125723	
2	R &B Division,Khariaar,Nuapada		1331336.81	228654.53	199455.73

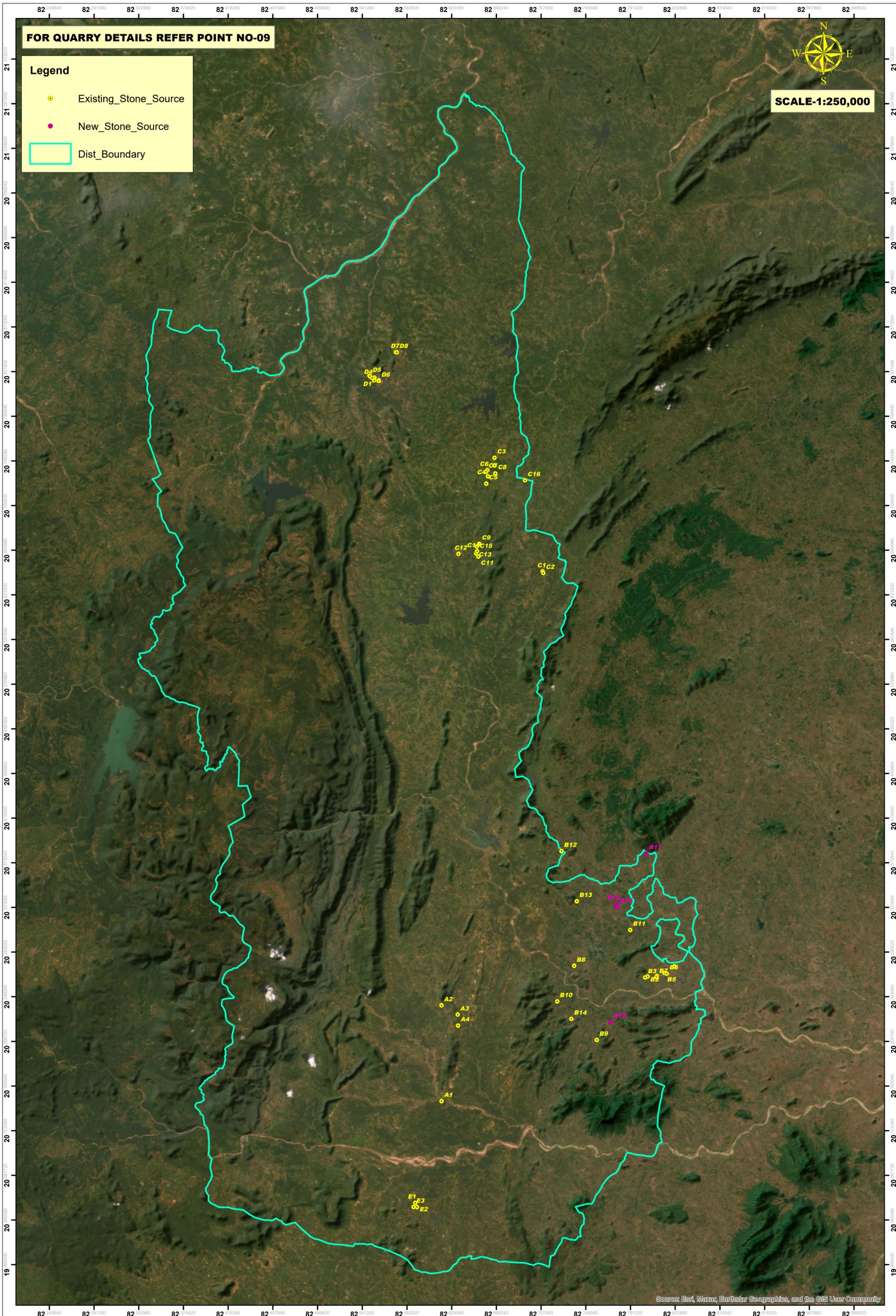
Supply of the mineral details are given in the production table.

# MINING LEASES (STONE) MARKED ON THE DISTRICT TOPO-MAP OF NUAPADA

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



# MINING LEASES (STONE) MARKED ON THE DISTRICT SATELLITE-MAP OF NUAPADA



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

SL NO.	NAME OF TAHASIL	NAME OF CLUSTER	DETAILS OF QUARRY LEASE AREA	NUMBER OF MINING LEASE
1	KHARIAR	SARGADI CLUSTER	SARGADI-II(A) STONE QUARRY, MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P), KISSAM-DUNGURI, LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	2
			SARGADI-II(B) STONE QUARRY, MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P), KISSAM-, LAT- 20°15'59.14" TO 20°16'08.10", LONG-82°48'18.31"E TO 82°48'26.05"E	
2	KHARIAR	RISHIGAON CLUSTER	RISHIGAON-II STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468, KISSAM- DUNGURI, LAT- 20°16'14.33" TO 20°16'22.82", LONG-82°49'30.01"E TO 82°49'33.22"E	2
			RISHIGAON-III STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI, LAT- 20°16'11.612" TO 20°16'17.361", LONG-82°49'30.498"E TO 82°49'42.672"E	
3	KHARIAR	RISHIGAON-SARGADI CLUSTER	RISHIGAON-IV STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°16'00.09" TO 20°16'05.79", LONG-82°48'55.56"E TO 82°49'8.62"E	2
			SARGADI-I STONE QUARRY, MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT- 20°16'04.20" TO 20°16'07.35", LONG-82°48'57.38"E TO 82°49'01.35"E	
4	KOMNA	GANDAMER CLUSTER	GANDAMER-I STONE QUARRY, MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGRI, LAT- 20°38'41.73" TO 20°38'48.53", LONG-82°42'32.12"E TO 82°42'39.64"E	2
			GANDAMER-II STONE QUARRY, VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI, LAT- 20°38'32.11" TO 20°38'41.53", LONG-82°42'44.19"E TO 82°42'55.15"E	
5	NUAPADA	PADAMPURI CLUSTER	PADAMPURI STONE QUARRY-2, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P, 227 (82°32'56.33" 20°49'38.68", & 82°33'09.18" 20°49'35.85")	5
			PADAMPURI STONE QUARRY-3, MOUZA-PADAMPURI, KHATA NO-76(AAA), PLOT NO-227 (82°33'02.35" 20°49'36.02", & 82°33'08.75" 20°49'33.62")	
			PADAMPURI STONE QUARRY-4, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P (82°32'52.08" 20°49'44.49", & 82°33'10.93" 20°49'39.91")	
			PADAMPURI STONE QUARRY-6, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-227, KISSAM-PAHADDA, LAT-20°49'31.63"N TO 20°49'34.54"N, LONG-82°33'02.75"E TO 82°33'08.90"E	
			PADAMPURI STONE QUARRY-7, MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P (82°32'54.51" 20°49'41.05", & 82°33'08.10" 20°49'38.49")	
6	KOMNA	LAKHNA-BANGAMUNDA CLUSTER	MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893, KISSAM-DUNGRI, LAT-20°44'01.68" TO 20°44'21.10", LONG-82°39'30.74"E TO 82°39'39.23"E	5
			MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528, KISSAM-DUNGRI, LAT-20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44E" TO 82°39'34.53"E	
			MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT- 20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E	
			MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI, LAT- N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO 82°39'58.53"	
			MOUZA-BANGAMUNDA, KHATA NO-321(AAA), PLOT NO-166, KISSAM-DUNGRI, LAT- 20°44'38.59"N TO 20°44'47.43"N, LONG- 82°39'44.52"E TO 82°39'52.58"E	
7	KOMNA	BABEGHATI-BALIPATI CLUSTER	MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA, LAT- 20°39'43.12" TO 20°39'50.32", LONG-82°38'45.85"E TO 82°38'50.32"E	5
			MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA, LAT- 20°39'50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.59"E	
			MOUZA-BABEGHATI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI, LAT- 20° 39' 50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.89"E	
			MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, 461 & 464 KISSAM-PAHAD, DUNGRI & DUNGRI, LAT- 20°40'15.46"N TO 20°40'28.31"N, LONG-82°39'0.60"E TO 82°39'9.44"E	
			MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT-20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E	

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

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

Nuapada district in Odisha has an eco-sensitive zone (ESZ) Sunabeda Wildlife Sanctuary is a wildlife sanctuary and a proposed tiger reserve located in the Nuapada district of Odisha, adjoining Chhattisgarh. It has a total area of 600 km<sup>2</sup> (230 sq mi). The sanctuary harbours a great diversity of wildlife habitats, with a vast plateau, multiple valleys, gorges and magnificent waterfalls. The sanctuary forms the catchment area of the Jonk River, over which a dam has been constructed to facilitate irrigation. The Indra nullah and Udanti River lies to the south of the sanctuary. The important vegetation of the site comprises dry deciduous tropical forest.

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

### **Activities attributed to Mining:-**

Environmental impacts of mining can occur at local, regional, and global scales through direct and indirect mining practices. Impacts can result in erosion, sinkholes, loss of biodiversity, or the contamination of soil, groundwater, and surface water by the chemicals emitted from mining processes. These processes also have an impact on the atmosphere from the emissions of carbon which have effect on the quality of human health and biodiversity.[1] Some mining methods may have such significant environmental and public health effects that mining companies in some countries are required to follow strict environmental and rehabilitation codes to ensure that the mined area returns to its original state.

### **Impact on Ambient Air**

Mining operations involve drilling, blasting, crushing, and transportation of stones, which release dust (particulate matter) and pollutant gases (like SO<sub>2</sub> and NO<sub>x</sub>) into the atmosphere.

- **Impact:**
  - Breathing issues like asthma and bronchitis in local communities.
  - Reduced air quality, especially around mining and crushing zones.
  - Dust settles on nearby crops and vegetation, reducing productivity.

## **Water Impact**

Mining disturbs the natural drainage and water flow. It often leads to sedimentation of nearby rivers or ponds and sometimes chemical runoff (from explosives or machinery) pollutes water sources.

- **Impact:**

- Contamination of drinking water sources.
- Negative effect on aquatic life and irrigation water quality.
- Water scarcity during dry seasons due to altered groundwater levels.

## **Noise Impact**

Blasting and operation of heavy machinery (like excavators, trucks, crushers) create constant noise, often beyond permissible limits.

- **Impact:**

- Hearing problems and stress among residents.
- Disruption of wildlife activities, particularly breeding and migration.
- Lower quality of life for people living near mining areas.

## **Impact on Land environment**

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

## **Impact on Flora & Fauna**

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

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

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

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

### **Air**

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

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

### **Water**

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

- Periodic analysis of mine pit water and ground water quality in nearby villages are to be undertaken.
- Domestic sewage from site office & urinals/latrines provided within ML/QL areas is to be discharged in septic tank followed by soak pits.

### **Noise**

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

### **Biological Environment**

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

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

As per statute all mines/quarries are to be properly reclaimed before final closure of the mine. Reclamation of exhausted mines are planned to be undertaken in below three possible means:

1. If, substantial amount of waste is there, the exhausted quarry can be fully or partly backfilled using the stored waste. The backfilled areas are to be brought under plantation of local species.

2. If the generation of waste is much less as in the case of minor mineral mining, the exhausted quarries can be reclaimed by

a. Plantation on the broken-up surface if the depth of quarry is not much below the surrounding surface level.

b. Converted to water reservoir after stabilization of the slopes if the exhausted quarry continues much below the surrounding surface level. It is preferred to cordon the water reservoir either through wire fencing or retaining wall with plantation from the safety point of view.

Most of the quarry/mining lease areas are yet to be exhausted from ore point of view. Hence, reclamation would be taken up only after exhaustion of the ore/mineral content from these areas. The exhausted minor mineral quarries of the district have been converted to water reservoirs.

### **24. RISK ASSESSMENT & DISASTER MANAGEMENT PLAN.**

Risk assessment is the determination of quantitative or qualitative value of risk related to a concrete situation and a recognized threat. Activities requiring assessment of risk due to occurrence of most probable instances of hazard and accident are both onsite and offsite. It must be realized that any incident may develop into a major emergency even with the best safety measures and programmes in any industry. Hence an emergency procedure will be planned properly and documented to help in reducing time loss, chaos and confusion at the hour of need by assigning person who will engage in meeting emergency smoothly and effectively. Any accident which has potential to develop into a major emergency can threaten large number of person or large area of the industries on the site may affect safety of the public

property and environment. Hence, it is absolutely essential that emergency procedures will be properly planned and documented.

With the growing complexity of Industrialization in our country and increasing use of machinery & danger to the human being as well as property it is necessary to prevent occurrence of any incident. It must be realized that any incident may develop into a major emergency even with the best safety measures and programmes in any industry. Hence, an Emergency procedure will be planned properly and documented to help in reducing time loss, chaos and confusion at the hour of need by assigning person who will engage in meeting emergency smoothly and effectively. Any accident which has potential to develop into a major emergency can threaten large number of person or large area of the plant on the site may affect safety of the public, property and environment. Hence, it is absolutely essential that emergency procedures will be properly planned and documented: -

To protect plant personnel and private citizens.

To prevent or minimize damage of property or the environment.

To help the person at site in a systematic manner.

To restore the effective areas as soon as possible.

To review incident after it has occurred and to evaluate the company's efforts in order to improve emergency management response in the future.

Stone quarry mining is an open cast practice in the district, hardly cause disastrous situation except bench failure if the slope of the benches are not well maintained and height of the benches are exceptionally high not executed as per the approved plan. Any disastrous situation raised in the mining area must be reported to the concern authorities as soon as possible.

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

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

Occupational hazards involved in mines are related to dust pollution, noise pollution, blasting and injuries from moving machineries & equipment and fall from high places. DGMS has given necessary guidelines for safety against these occupational hazards. The management has to strictly follow these guidelines.

All necessary first aid and medical facilities are to be provided to the workers. The mine shall be well equipped with personal protective equipment (PPE). Further, all the necessary ported equipment such as helmet, safety goggles, earplugs, earmuffs etc are to be provided to mine workers as per Mines Rules. All operators and mechanics are to be trained to handle firefighting equipment.



**OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER  
NTEP CELL, NUAPADA**

EMAIL: [dtornup@rntcp.org](mailto:dtornup@rntcp.org) Phone no: 06678223159



Letter No.....29.....NTEP/Dated.....05.02.25

To,  
The Mining Officer ,Nuapada

Sub : Regarding no of Patients affected by Tuberculosis disease.  
Ref : 101/Minor Minse vide dated 16.01.2025 of Mining Officer Nuapada.

Sir,  
Herewith I am submitting you the information on number of Patients affected by Tuberculosis disease In last Five years as follows:

1 : 2020 : 621 nos  
2 : 2021 : 649 nos  
3 : 2022 : 867 nos  
4 : 2023 : 936 nos  
5 : 2024 : 888 nos

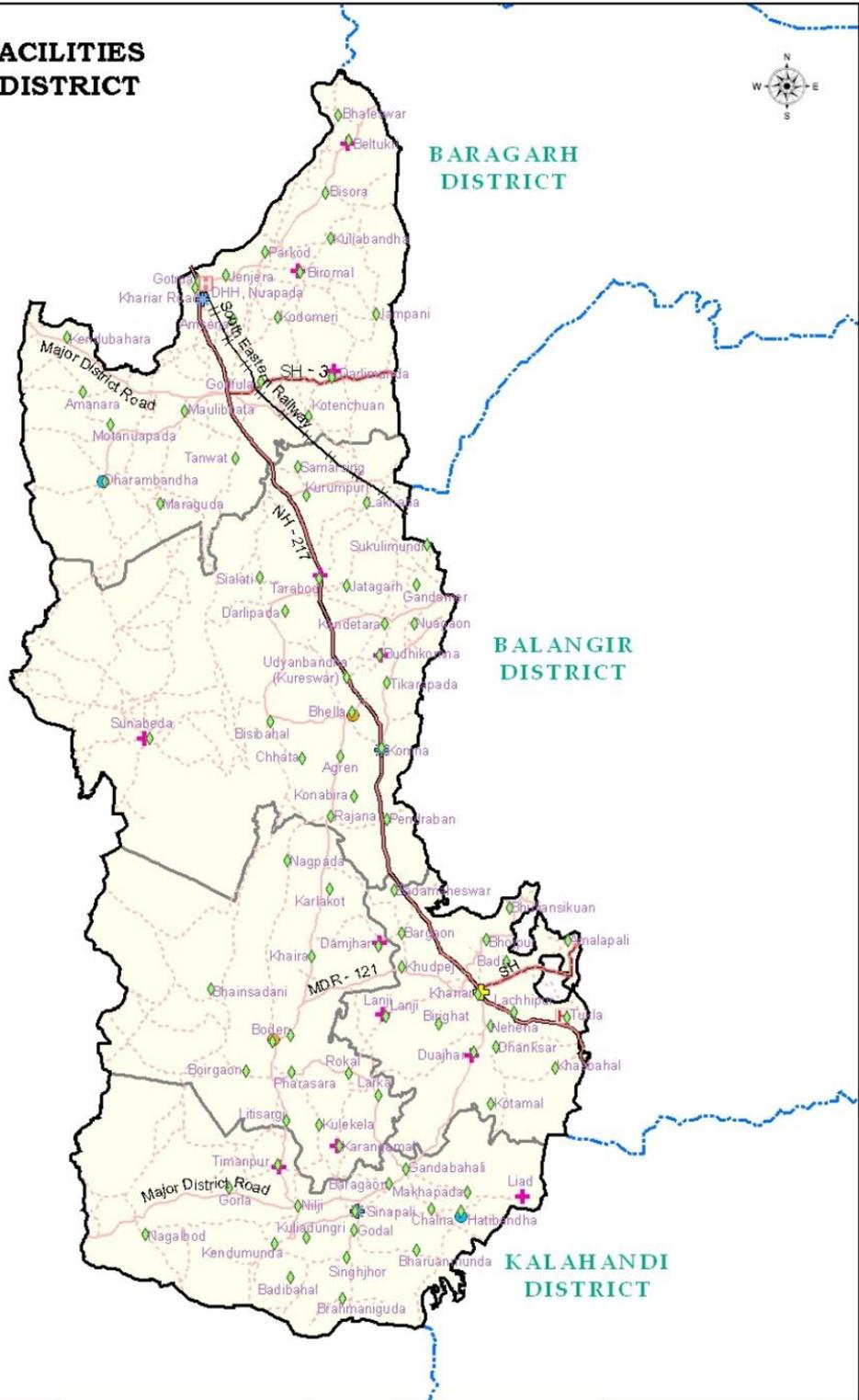
This is for your information and necessary action.

Your's faithfully

05.02.25  
CDM & PIO cum DMD  
Nuapada

# HEALTH FACILITIES NUAPADA DISTRICT

C H H A T I S G A R H



<b>INDIA</b>	<b>ORISSA</b>	<b>LEGEND</b>		Scale : 10 5 0 10 Kilometers
		<ul style="list-style-type: none"> <li> District Headquarter Hospital</li> <li> Government Hospital</li> <li> Subcentre</li> <li> Dispensary</li> <li> PHC</li> <li> PHC(N)</li> <li> UGPHC</li> <li> CHC</li> <li> Badi Health Unit Location</li> </ul>	<ul style="list-style-type: none"> <li> Railway line</li> <li> National Highway</li> <li> State Highway</li> <li> Major district Road</li> <li> Other District Road</li> <li> Other Road</li> <li> Block Boundary</li> <li> District Boundary</li> </ul>	Prepared By: <b>GIS Division</b> <b>NIC, Bhubaneswar.</b> Data Source-District Administration 2008

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

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

## **27. ANY OTHER INFORMATION.**

Nil

### Details of Sand/M-Sand Sources

#### a) Rivers:

River Name/M-Sand plant	Total Stretch of River (in KM)	Type of River (Perennial or Non-Perennial)
NA	NA	NA

#### 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)
NA	NA	NA	NA	NA	NA	NA

#### c) Patta Lands/Khatedari Land:

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

#### d) M-Sand Plants:

PLANT NAME	OWNER	DISTRICT	TEHSIL	VILLAGE	GEO-LOCATION	QUANTITY TONNES/ANNUM

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

LEASE NO.	LEASE DETAILS	AREA (IN HA)	DISTANC E (IN KM) FROM PA/BR/W C/	DISTANCE FROM FOREST AREA (IN KM)	MINING LEASES WITHIN 500 METERS (IF YES CLUSTER AREA)	TOTAL EXCAVATION IN CU.M /ANNUM CONSIDERING DIGGING DEPTH MAX AS 3 METERS	MINERAL TO BE MINED INCU.M	EXISTING/ PROPOSED
A1	BABEBIR STONE QUARRY,MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545 , KISSAM-DUNGURI , LAT-20°09'3.25" TO20°09'12.80", LONG-82°36'54.95"E TO 82°37'01.51"E	4.856	PA-6.5,BR-6	6.5	NO	932472.1	2754	EXISTING
A3	JUGRAJPUR-B STONE QUARRY,MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640,KISSAM- DUNGURI, LAT-20°14'25.21"N TO 20°14'38.77"N, LONG- 82°36'54.62"E TO 82°37'05.16"E	4.937	PA-6,BR-11	6	NO	14042	4284	EXISTING
A2	JUGRAJPUR-C STONE QUARRY,MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046, KISSAM-DUNGURI , LAT-20°13'54.06"N TO 20°14'05.48"N, LONG-82°37'48.99"E TO 82°37'58.04"E	4.451	PA-8,BR-10	8	NO	12641	2528	EXISTING
A4	ROKAL STONE QUARRY,MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374, KISSAM-DUNGURI , LAT- 20°13'16.84" TO 20°13'23.19", LONG-82°37'50.31"E TO 82°37'54.35"E	2.161	PA-9,BR-11	9	NO	10260	2052	EXISTING
B1	SARGADI-I STONE QUARRY,MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT-20°16'04.33" TO 20°16'07.48", LONG-82°48'57.33"E TO 82°49'01.15"E	0.719	PA-26.5,BR-4	26.5	YES	8100	NON- OPERATIONAL	EXISTING
B2	SARGADI-II(A) STONE QUARRYMOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P).KISSAM-DUNGURI,LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	1.618	PA-26,BR-5	26	YES	95366.7	2000	EXISTING
B3	SARGADI-II(B) STONE QUARRY,MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM-DUNGURI , LAT- 20°15'58.93" TO 20°16'08.18", LONG-82°48'18.01"E TO 82°48'26.41"E	3.237	PA-26,BR-5	26	YES	141787.5	12673	EXISTING
B4	RISHIGAON-I STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-124 & 123 , KISSAM- PATHARA CHATANA, LAT-20°16'35.90" TO 20°16'39.77", LONG-82°49'56.17"E TO 82°50'00.35"E	0.368	PA-28.5,BR-3.3	28.5	NO	26568	4233.6	EXISTING
B5	RISHIGAON-II STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT-20°16'14.11" TO 20°16'23.02", LONG-82°49'23.09"E TO 82°49'33.34"E	2.339	PA-28.5,BR-3.5	28.5	YES	3995	NIL	EXISTING
B6	RISHIGAON-III STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361", LONG-82°49'30.498"E TO 82°49'42.672"E	3.030	PA-28.5,BR-3	28.5	YES	17544	NON- OPERATIONAL	EXISTING
B7	RISHIGAON-IV STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°15'59.77" TO 20°16'05.83", LONG-82°48'55.48"E TO 82°49'10.11"E	5.449	PA-27,BR-4	27	YES	15000	NON- OPERATIONAL	EXISTING

B8	MODOSIL STONE QUARRY,MOUZA-MODOSIL, KHATA NO-219(AAA), PLOT NO-1328, KISSAM-DUNGURI , LAT-20°16'37.95"N TO 20°16'44.86"N, LONG- 82°44'19.42"E TO 82°44'24.94"E	1.780	PA-19,BR-3	19	NO	15408.8	3029	EXISTING
B9	KHAMTARAI STONE QUARRY,MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO-1097, KISSAM-DUNGURI , LAT-20°12'29.14"N TO 20°12'34.22"N, LONG- 82°45'35.21"E TO 82°45'40.52"E	2.023	PA-22,BR-3.6	22	NO	20947.5	4180	EXISTING
B10	KODALDUNGRI STONE QUARRY,MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550, KISSAM- BAHAL, LAT- 20.244, LONG- 82.723	0.708	PA-18.5,BR-2	18.5	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
B11	SIKUAN STONE QUARRY,MOUZA-SIKUAN, KHATA NO-264 AAA, PLOT NO-318, KISSAM- BENA, LAT-20.361 , LONG- 82.791	3.480	PA-25,BR-0.4	25	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
B12	JHOLPATHAR STONE QUARRY,MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568, KISSAM-DUNGURI ,LAT-20°23'02.47" TO 20°23'05.84", LONG-82°43'36.98"E TO 82°43'43.86"E	1.477	PA-18.5,BR-7.5	18.5	NO	10017	NON-OPERATIONAL	EXISTING
B13	CHANABEDA-II STONE QUARRY,MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192, KISSAM-DUNGURI ,LAT-20°20'14.99" TO 20°20'20.80", LONG-82°44'28.32"E TO 82°44'36.62"E	2.278	PA-20,BR-2	20	NO	12587.5	NON-OPERATIONAL	EXISTING
B14	BHAIRAJPUR-II STONE QUARRY,MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232, KISSAM-DUNGURI ,LAT-20°13'39.72" TO 20°13'47.52", LONG-82°44'10.26"E TO 82°44'15.64"E	2.033	PA-20,BR-2.6	20	NO	17500	NON-OPERATIONAL	EXISTING
B15	BHOJPUR STONE QUARRY,MOUZA-BHOJPUR, KHATA-293, PLOT-2177(0.25), 2179(0.64), KISSAM-PATHAR CHATANA ,PLOT-2177 (LAT-20.336 , LONG- 82.778),PLOT-2179(LAT-20.335 , LONG-82.778)	0.79 AC	PA-26,BR-3.6	26	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B16	CHHATA STONE QUARRY,MOUZA-CHHATA, KHATA-241, PLOT-324, KISSAM- PATHARA CHATANA, LAT-20.332 , LONG- 82.779	1.90AC	PA-24,BR-3	24	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B17	NUAPADA STONE QUARRY,MOUZA-NUAPADA, KHATA NO-149, PLOT NO-50, KISSAM- TANGARA, LAT-20.382 , LONG- 82.806	5.00AC	PA-25,BR-6	25	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B18	DHANKSAR STONE QUARRY,MOUZA-DHANKSAR, KHATA NO-330 AAA, PLOT NO-1002, KISSAM- ABAD AJOGYA ANABADI, LAT-20.225 , LONG- 82.773	0.898	PA-23,BR-2.5	23	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C1	GANDAMER-ISTONE QUARRY,MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGRI, LAT-20°38'42.55" TO 20°38'51.61", LONG-82°42'33.63"E TO 82°42'39.06"E	2.165	PA-8.5,BR-31	8.5	YES	18360	2784	EXISTING
C2	GANDAMER-II STONE QUARRY, VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI,LAT- 20°38'36.98" TO 20°38'43.82", LONG-82°42'36.22"E TO 82°42'41.78"E	0.417	PA-8,BR-31	8	YES	9166	NIL	EXISTING
C3	LAKHNA-I STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI, LAT- 20°45'04.44" TO 20°45'14.90", LONG-82°39'47.61"E TO 82°39'52.50"E	2.359	PA-8,BR-10	8	YES	2489	2240	EXISTING

C4	LAKHNA-II STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893,KISSAM-DUNGRI , LAT- 20°44'01.90" TO 20°44'20.86", LONG-82°39'30.38"E TO 82°39'33.97"E	2.913	PA-8.5,BR-12	8.5	YES	19152	NON-OPERATIONAL	EXISTING
C5	LAKHNA-III STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI,KISSAM-PATHAR CHATAN, LAT-20°43'26.17" TO 20°43'37.16", LONG-82°39'24.79"E TO 82°39'28.22"E	2.104	PA-9,BR-13	9	NO	1120	1008	EXISTING
C6	LAKHNA-IV STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528,KISSAM-DUNGRI , LAT- 20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44E" TO 82°39'34.53"E	3.270	PA-8.3,BR-11.5	8.3	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C7	LAKHNA-V STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT-20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E	2.023	PA-8,BR-12	8	YES	12622.5	NON-OPERATIONAL	EXISTING
C8	LAKHNA-VI STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI , LAT-N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO82°39'58.53"	0.417	PA-8,BR-10.7	8	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C9	BALIPATI-II STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT- 20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E	0.809	PA-12.5,BR-19	12.5	YES	1120	1008	EXISTING
C10	BALIPATI-III STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257 AAA, PLOT NO-461,464, KISSAM-DUNGURI, LAT- 20°40'23.56" TO 20°40'31.52", LONG-82°39'11.77"E TO 82°39'16.21"E	1.760	PA-11.5,BR-18.4	11.5	YES	12750		EXISTING
C11	BALIPATI-IV STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI, LAT- 20°39'32.06"N TO 20°39'38.22"N , LONG- 82°38'11.25"E TO 82°38'17.61"E	2.02	PA-15,BR-31.3	15	NO	2280	2052	EXISTING
C12	BALIPATI-V STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI, LAT- 20°39'41.44"N TO 20°39'48.27"N , LONG- 82°37'51.57"E TO 82°37'56.65"E	1.69	PA-11,BR-20.5	11	NO	3760	3384	EXISTING
C13	BABEGHATI-I STONE QUARRYMOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194,KISSAM-PARBATA , LAT- 20°39'43.40" TO 20°39'50.57", LONG-82°38'45.41"E TO 82°38'50.67"E	1.613	PA-12.7,BR-20	12.7	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C14	BABEGHATI-II STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT- 20°39'49.37TO 20°39'54.11", LONG-82°38'48.24"E TO 82°38'53.28"E	1.310	PA-12.5,BR-19.7	12.5	YES	7591.5	NON-OPERATIONAL	EXISTING
C15	BABEGHATI-III STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI,LAT- 20° 39' 50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.89"E	1.877	PA-12.5,BR-19.7	12.5	YES	12609.8	2508	EXISTING
C16	MURLIBAHAL STONE QUARRY,MOUZA-MURALIBAHALI, KHATA NO-205(AAA), PLOT NO-365, KISSAM-DUNGRI, LAT-20°43'48.62"N TO 20°43'54.81" N , LONG- 82°41'27.59"E TO 82°41'34.69"E	1.064	PA-5,BR-11.2	5	NO	3684.4	3316	EXISTING
C17	BANGAMUNDA STONE QUARRY,MOUZA-BANGAMUNDA, KHATA NO-321(AAA), PLOT NO-166, KISSAM-DUNGRI, LAT-20°44'38.59"N TO 20°44'47.43" N , LONG- 82°39'44.52"E TO 82°39'52.58"E	4.046	PA-8,BR-11	8	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D1	PADAMPURI STONE QUARRY-2MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,227,KISSAM-PAHADA,LAT-20°49'35.85"N TO 20°49'38.68"N , LONG- 82°32'56.33"E TO 82°33'09.18"E	2.023	PA-4,BR-11	4	YES	12660	3040	EXISTING

D2	PADAMPURI STONE QUARRY-3,MOUZA-PADAMPURI, KHATA NO-76(AAA), PLOT NO-227,KISSAM-PAHADA, LAT-20°49'33.62"N TO 20°49'36.02"N , LONG- 82°32'02.35"E TO 82°33'09.40"E	1.214	PA-4,BR-11	4	YES	3747	3372	EXISTING
D3	PADAMPURI STONE QUARRY-4,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA, LAT-20°49'39.91"N TO 20°49'44.49"N , LONG- 82°32'52.08"E TO 82°33'11.06"E	4.856	PA-4,BR-11	4	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D4	PADAMPURI STONE QUARRY-6,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-227,KISSAM-PAHADA, LAT-20°49'31.63"N TO 20°49'34.54"N , LONG- 82°33'02.75"E TO 82°33'08.90"E	1.214	PA-4,BR-11	4	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D5	PADAMPURI STONE QUARRY-7,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA,LAT-20°49'38.49"N TO 20°49'41.05"N , LONG- 82°32'54.51"E TO 82°33'08.10"E	2.023	PA-7,BR-11	7	YES	15200	3031	EXISTING
D6	HANSPURI STONE QUARRY-7,MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883,KISSAM-DUNGURI, LAT-20°49'22.27"N TO 20°49'29.77"N , LONG- 82°33'24.06"E TO 82°33'26.43"E	1.211	PA-3.5,BR-12	3.5	NO	3378	3040	EXISTING
D7	SALIHA STONE QUARRY-4,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1483 KISSAM-PATHARA CHATANA , LAT-20°51'03.6"N , LONG- 82°34'20.6"E	0.870	PA-6.5,BR-10.3	6.5	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D8	SALIHA STONE QUARRY-5,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 KISSAM-PATHARA CHATANA , LAT-20°50'58.45"N TO 20°51'03.57"N , LONG- 82°34'20.84"E TO 82°34'24.46"E	0.910	PA-6.3,BR-10.5	6.3	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
E1	DENGMACHA-1 STONE QUARRY,MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, KISSAM- DUNGURI , LAT-20°03'09.91"N TO 20°03'21.86"N , LONG- 82°35'26.48"E TO 82°35'33.56"E	4.655	PA-6,BR-6.3	6	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
E2	DENGMACHA-2 STONE QUARRY,MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, , KISSAM- DUNGURI , LAT-20°03'07.96"N TO 20°03'17.43"N , LONG- 82°35'32.29"E TO 82°35'40.15"E	4.653	PA-6,BR-6.3	6	NO	16104.6	NON-OPERATIONAL	EXISTING
E3	NILJEE STONE QUARRY,MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162, KISSAM-ABAD AJOGYA ANABADI , LAT-20°03'07.70"N TO 20°03'12.03"N , LONG- 82°35'20.95"E TO 82°35'25.46"E	0.748	PA-8.3,BR-5	8.3	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING

## Cluster &amp; Contiguous Cluster details

## Clusters:

CLUSTER NO.	LEASE NO	VILLAGE	AREA (IN HA)	TOTAL EXCAVATION (CUM)	TOTAL MINERAL EXCAVATION (CUM)
1	B2	MOUZA-SARGADI,	1.618	95366.7	2000
	B3	MOUZA-SARGADI,	3.237	141787.5	12673
2	B4	MOUZA-RISHIGAON	2.339	NON-OPERATIONAL	NON-OPERATIONAL
	B5	MOUZA-RISHIGAON	3.030	NON-OPERATIONAL	NON-OPERATIONAL
3	B1	MOUZA-SARGADI,	0.719	8100	NON-OPERATIONAL
	B6	MOUZA-RISHIGAON	5.449	NON-OPERATIONAL	NON-OPERATIONAL
4	C1	MOUZA-GANDAMER	2.165	18360	2784
	C2	MOUZA-GANDAMER	4.047	9166	NIL
4	D1	MOUZA-PADAMPURI	2.023	12660	3372
	D2	MOUZA-PADAMPURI	1.214	3747	3372
	D3	MOUZA-PADAMPURI	4.856	NON-OPERATIONAL	NON-OPERATIONAL
	D4	MOUZA-PADAMPURI	1.214	NON-OPERATIONAL	NON-OPERATIONAL
	D5	MOUZA-PADAMPURI	2.023	15200	3031
5	C4	MOUZA-LAKHNA	2.913	19152	NON-OPERATIONAL
	C6	MOUZA-LAKHNA	2.023	12622.5	NON-OPERATIONAL
	C7	MOUZA-LAKHNA	3.270	NON-OPERATIONAL	NON-OPERATIONAL
	C8	MOUZA-LAKHNA	0.417	NON-OPERATIONAL	NON-OPERATIONAL
	C17	MOUZA-BANGAMUNDA	4.046	NON-OPERATIONAL	NON-OPERATIONAL
6	C13	MOUZA-BABEGHATI	1.613	NON-OPERATIONAL	NON-OPERATIONAL
	C14	MOUZA-BABEGHATI	1.310	NON-OPERATIONAL	NON-OPERATIONAL
	C15	MOUZA-BABEGHATI	1.877	12609.8	2508
	C9	MOUZA-BALIPATI	4.046	2801	2521
	C10	MOUZA-BALIPATI	0.809	1120	1008

## Contiguous Clusters:

CONTIGUOUS CLUSTER NO.	CLUSTER NO	NUMBER OF LEASES IN THE CLUSTER LOCATION ( PATTI LAND)	DISTANCE BETWEEN CLUSTERS(KM)	AREA OF CLUSTER (HA)	TOTAL MINERAL EXCAVATION. (CUM/ANNUM)
1	1	SARGADI-I STONE QUARRY,MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM-DHANU DUNGURI, LAT- 20°16'04.20" TO 20°16'07.35", LONG-82°48'57.38"E TO 82°49'01.35"E	DISTANCE BETWEEN SARGADI-II(A),SARGADI-II(B)CLUSTER & RISHIGAON-IV & SARGADI-I CLUSTER-894M,DISTANCE BETWEEN RISHIGAON-IV , SARGADI-I CLUSTER &RISHIGAON-II&III CLUSTER-650M,DISTANCE BETWEEN RISHIGAON-II&III CLUSTER & SARGADI-II(A),SARGADI-II(B)CLUSTER -1.7KM	0.719	8100
		RISHIGAON-IV STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°16'00.09" TO 20°16'05.79", LONG-82°48'55.56"E TO 82°49'8.62"E		5.449	15000
	SARGADI-II(A) STONE QUARRY,MOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P),KISSAM-DUNGURI,LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	1.618		2000	
	SARGADI-II(B) STONE QUARRY,MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM- , LAT- 20°15'59.14" TO 20°16'08.10", LONG-82°48'18.31"E TO 82°48'26.05"E	3.237		141787.5	
	RISHIGAON-II STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT- 20°16'14.33" TO 20°16'22.82", LONG-82°49'30.01"E TO 82°49'33.22"E	2.339		3995	
		RISHIGAON-III STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM-DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361", LONG-82°49'30.498"E TO 82°49'42.672"E		3.030	17544

## Transportation Routes for individual leases and leases in Cluster

LEASE NO.	TRANSPORTATION ROUTE NO.	NUMBER OF TIPPERS/DAY OF LEASE	NUMBER OF TIPPERS/DAY OF ALL THE LEASE ON ROUTE	LENGTH OF ROUTE IN KM	TYPE OF ROAD(BLACK TOPPED/UNPAVED)	RECOMMENDATION FOR ROAD (BLACK TOPPED/UNPAVED)	THE ROAD WILL BE CONSTRUCTED BY GOVT/LEASE OWNER	ROUTE MAP & LOCATION	
A1	MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545 , KISSAM-DUNGURI , LAT-20°09'3.25" TO 20°09'12.80", LONG-82°36'54.95"E TO 82°37'01.51"E	NH16	1	1	28	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEBIR,PA-6.5KM,BR-6KM,NH16-28KM
A3	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640,KISSAM-DUNGURI, LAT-20°14'25.21"N TO 20°14'38.77"N,LONG- 82°36'54.62"E TO 82°37'05.16"E	NH353	1	3	16	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JUGRAJPUR,PA-6KM,BR-11KM,NH353-16KM
A2	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046, KISSAM-DUNGURI , LAT-20°13'54.06"N TO 20°14'05.48"N,LONG-82°37'48.99"E TO 82°37'58.04"E	NH353	1		15	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JUGRAJPUR,PA-8KM,BR-10KM,NH353-15KM
A4	MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374, KISSAM-DUNGURI , LAT- 20°13'16.84" TO 20°13'23.19", LONG-82°37'50.31"E TO 82°37'54.35"E	NH353	1		17	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-ROKAL,PA-9KM,BR-11KM,NH353-17KM
B1	SARGADI-I STONE QUARRY,MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT- 20°16'04.33" TO 20°16'07.48", LONG-82°48'57.33"E TO 82°49'01.15"E	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26.5KM,BR-4KM,SH16-1KM
B2	SARGADI-II(A) STONE QUARRY,MOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P),KISSAM-DUNGURI,LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	SH16	1	3	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
B3	SARGADI-II(B) STONE QUARRY,MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM-DUNGURI , LAT- 20°15'58.93" TO 20°16'08.18", LONG-82°48'18.01"E TO 82°48'26.41"E	SH16	2		0.7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM

B4	RISHIGAON-I STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-124 & 123 , KISSAM- PATHARA CHATANA, LAT- 20°16'35.90" TO 20°16'39.77" , LONG- 82°49'56.17"E TO 82°50'00.35"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	2.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 28.5,BR-3.3
B5	RISHIGAON-II STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT- 20°16'14.11" TO 20°16'23.02" , LONG- 82°49'23.09"E TO 82°49'33.34"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON, PA-28.5KM,BR- 3.5KM,SH16-1KM
B6	RISHIGAON-III STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361" , LONG-82°49'30.498"E TO 82°49'42.672"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 28.5KM,BR-3KM,SH16- 1KM
B7	RISHIGAON-IV STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM- DUNGURI, LAT- 20°15'59.77" TO 20°16'05.83" , LONG-82°48'55.48"E TO 82°49'10.11"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	0.9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 27KM,BR-4KM,SH16- 0.9KM
B8	MODOSIL STONE QUARRY,MOUZA- MODOSIL, KHATA NO-219(AAA), PLOT NO-1328, KISSAM-DUNGURI , LAT-20°16'37.95"N TO 20°16'44.86"N, LONG- 82°44'19.42"E TO 82°44'24.94"E	NH353	1	2	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-MODOSIL,PA- 19KM,BR-3KM,NH353- 3KM
B9	KHAMTARAI STONE QUARRY,MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO- 1097, KISSAM-DUNGURI , LAT- 20°12'29.14"N TO 20°12'34.22"N, LONG- 82°45'35.21"E TO 82°45'40.52"E	SH16	1		8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- KHAMTARAI,PA- 22KM,BR-3.6KM,SH16- 8KM
B10	KODALDUNGRI STONE QUARRY,MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550, KISSAM- BAHAL, LAT- 20.244, LONG- 82.723	SH16	NON- OPERATIONAL	NON- OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- KODALDUNGRI, PA- 18.5KM,BR-2KM,SH16- 7KM
B11	SIKUAN STONE QUARRY,MOUZA- SIKUAN, KHATA NO-264 AAA, PLOT NO-318, KISSAM- BENA, LAT-20.361 , LONG- 82.791	NH59	NON- OPERATIONAL	NON- OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SIKUAN,PA- 25KM,BR-0.4KM,NH59- 7KM

B12	JHOLPATHAR STONE QUARRY,MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568, KISSAM-DUNGURI ,LAT- 20°23'02.47" TO 20°23'05.84", LONG-82°43'36.98"E TO 82°43'43.86"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JHOLPATHAR,PA-18.5KM,BR-7.5KM,NH353-4.5KM
B13	CHANABEDA-II STONE QUARRY,MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192, KISSAM-DUNGURI ,LAT- 20°20'14.99" TO 20°20'20.80", LONG-82°44'28.32"E TO 82°44'36.62"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-CHANABEDA,PA-20KM,BR-2KM,NH353-3KM
B14	BHAIRAJPUR-II STONE QUARRY,MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232, KISSAM-DUNGURI ,LAT- 20°13'39.72" TO 20°13'47.52", LONG-82°44'10.26"E TO 82°44'15.64"E	SH16	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BHAIRAJPUR,PA-20KM,BR-2.6KM,SH16-8KM
B15	BHOJPUR STONE QUARRY,MOUZA-BHOJPUR, KHATA-293, PLOT-2177(0.25), 2179(0.64), KISSAM-PATHAR CHATANA ,PLOT-2177 (LAT-20.336 , LONG- 82.778),PLOT-2179(LAT-20.335 , LONG- 82.778)	NH59	NON-OPERATIONAL	NON-OPERATIONAL	5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BHOJPUR,PA-26KM,BR-3.6KM,NH59-5KM
B16	CHHATA STONE QUARRY,MOUZA-CHHATA, KHATA-241 , PLOT-324, KISSAM- PATHARA CHATANA, LAT-20.332 , LONG- 82.779	NH59	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-CHHATA,PA-24KM,BR-3KM,NH59-4.5KM
B17	NUAPADA STONE QUARRY,MOUZA-NUAPADA, KHATA NO-149, PLOT NO-50, KISSAM- TANGARA, LAT-20.382 , LONG- 82.806	NH59	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-NUAPADA,PA-25KM,BR-6KM,NH59-7KM
B18	DHANKSAR STONE QUARRY,MOUZA-DHANKSAR, KHATA NO-330 AAA, PLOT NO-1002, KISSAM- ABAD AJOGYA ANABADI, LAT-20.225 , LONG- 82.773	NH353	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DHANKSAR,PA-23KM,BR-2.5KM,NH353-8KM
C1	GANDAMER-I STONE QUARRY,MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGURI, LAT- 20°38'42.55" TO 20°38'51.61", LONG-82°42'33.63"E TO 82°42'39.06"E	NH353	1	2	11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8.5,BR-31KM,NH353-11KM

C2	GANDAMER-II STONE QUARRY,VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI,LAT- 20°38'36.98" TO 20°38'43.82", LONG-82°42'36.22"E TO 82°42'41.78"E	NH353	NIL		11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8KM,BR-31KM,NH353-11KM
C3	LAKHNA-I STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI, LAT-20°45'04.44" TO 20°45'14.90", LONG-82°39'47.61"E TO 82°39'52.50"E	NH353	1		10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8,BR-10,NH353-10KM
C4	LAKHNA-II STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893,KISSAM-DUNGRI , LAT-20°44'01.90" TO 20°44'20.86", LONG-82°39'30.38"E TO 82°39'33.97"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.5KM,BR-12KM,NH353-9KM
C5	LAKHNA-III STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI,KISSAM-PATHAR CHATAN, LAT- 20°43'26.17" TO 20°43'37.16", LONG-82°39'24.79"E TO 82°39'28.22"E	NH353	1	1	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-9KM,BR-13KM,NH353-8KM
C6	LAKHNA-IV STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528,KISSAM-DUNGRI , LAT-20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44E" TO 82°39'34.53"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8.3KM,BR-11.5KM,NH353-9KM
C7	LAKHNA-V STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT- 20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-12KM,NH353-8KM
C8	LAKHNA-VI STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI , LAT-N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO82°39'58.53"	NH353	NON-OPERATIONAL	NON-OPERATIONAL	10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8KM,BR-10.7KM,NH353-10KM

C9	BALIPATI-I STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, 461 & 464 KISSAM-PAHAD, DUNGRI & DUNGRI, LAT-20°40'15.43"N TO 20°40'28.36"N, LONG- 82°39'01.16"E TO 82°39'9.57"E	NH353	1	2	5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI, PA-13.4,BR18.7KM,NH353-5KM
C10	BALIPATI-II STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT-20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E	NH353	1		4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-12.5,BR-19,NH353-4.5KM
C11	BALIPATI-IV STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI, LAT-20°39'32.06"N TO 20°39'38.22"N , LONG- 82°38'11.25"E TO 82°38'17.61"E	NH353	1	2	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-15KM,BR-31.3KM,NH353-3KM
C12	BALIPATI-V STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI, LAT-20°39'41.44"N TO 20°39'48.27"N , LONG- 82°37'51.57"E TO 82°37'56.65"E	NH353	1		4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-11,BR-20.5KM,NH353-4KM
C13	BABEGHATI-I STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194,KISSAM-PARBATA , LAT- 20°39'43.40" TO 20°39'50.57", LONG-82°38'45.41"E TO 82°38'50.67"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.7KM,BR-20KM,NH353-4KM
C14	BABEGHATI-II STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT-20°39'49.37" TO 20°39'54.11", LONG-82°38'48.24"E TO 82°38'53.28"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
C15	BABEGHATI-III STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI,LAT- 20° 39' 50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.89"E	NH353	1	2	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM

C16	MURLIBAHAL STONE QUARRY,MOUZA-MURALIBAHALI, KHATA NO-205(AAA), PLOT NO-365, KISSAM-DUNGRI, LAT- 20°43'48.62"N TO 20°43'54.81"N , LONG- 82°41'27.59"E TO 82°41'34.69"E	NH353	1		12	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- MURALIBAHALI,PA- 5KM,BR- 11.2KM,NH353-12KM
C17	BANGAMUNDA STONE QUARRYMOUZA-BANGAMUNDA, KHATA NO-321(AAA), PLOT NO-166, KISSAM-DUNGRI, LAT- 20°44'38.59"N TO 20°44'47.43"N , LONG- 82°39'44.52"E TO 82°39'52.58"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	9.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- BANGAMUNDA,PA- 8,BR-11KM,NH353- 9.5KM
D1	PADAMPURI STONE QUARRY- 2MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,227,KISSAM- PAHADA,LAT-20°49'35.85"N TO 20°49'38.68"N , LONG- 82°32'56.33"E TO 82°33'09.18"E	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM,NH353- 2KM
D2	PADAMPURI STONE QUARRY- 3,MOUZA-PADAMPURI, KHATA NO- 76(AAA), PLOT NO-227,KISSAM- PAHADA, LAT-20°49'33.62"N TO 20°49'36.02"N , LONG- 82°32'02.35"E TO 82°33'09.40"E	NH353	1		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM,NH353- 2KM
D3	PADAMPURI STONE QUARRY- 4,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,KISSAM-PAHADA, LAT-20°49'39.91"N TO 20°49'44.49"N , LONG- 82°32'52.08"E TO 82°33'11.06"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM
D4	PADAMPURI STONE QUARRY- 6,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-227,KISSAM-PAHADA, LAT-20°49'31.63"N TO 20°49'34.54"N , LONG- 82°33'02.75"E TO 82°33'08.90"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM
D5	PADAMPURI STONE QUARRY- 7,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,KISSAM- PAHADA,LAT-20°49'38.49"N TO 20°49'41.05"N , LONG- 82°32'54.51"E TO 82°33'08.10"E	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 7KM,BR-11KM,NH353- 2KM

D6	HANSPURI STONE QUARRY-7,MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883,KISSAM-DUNGURI, LAT-20°49'22.27"N TO 20°49'29.77"N , LONG- 82°33'24.06"E TO 82°33'26.43"E	NH353	1		2.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-HANSPURI,PA-3.5KM,BR-12KM,NH353-2.5KM
D7	SALIHA STONE QUARRY-4,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1483 KISSAM-PATHARA CHATANA , LAT-20°51'03.6"N , LONG-82°34'20.6"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	5.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SALIHA,PA-6.5,BR-10.3
D8	SALIHA STONE QUARRY-5,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 KISSAM-PATHARA CHATANA , LAT-20°50'58.45"N TO 20°51'03.57"N , LONG- 82°34'20.84"E TO 82°34'24.46"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	6	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SALIHA,PA-6.3KM,BR-10.5KM,NH353-6KM
E1	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, KISSAM-DUNGURI , LAT-20°03'09.91"N TO 20°03'21.86"N , LONG- 82°35'26.48"E TO 82°35'33.56"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DENGMACHA,PA-6KM,BR-6.3KM,NH353-7KM
E2	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, , KISSAM-DUNGURI , LAT-20°03'07.96"N TO 20°03'17.43"N , LONG- 82°35'32.29"E TO 82°35'40.15"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DENGMACHA, PA-6KM,BR-6.3KM,NH353-7KM
E3	MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162, KISSAM-ABAD AJOGYA ANABADI , LAT-20°03'07.70"N TO 20°03'12.03"N , LONG- 82°35'20.95"E TO 82°35'25.46"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	0.6	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-NILJEE, PA-8.3KM,BR-5KM,NH353-0.6KM

CLUSTER NO.	TRANSPORTATION ROUTE NO.	NUMBER OF TIPPERS/DAY OF CLUSTER	NUMBER OF TIPPERS/ DAY OF ALL THE CLUSTER ON ROUTE	LENGTH OF ROUTE IN KM	TYPE OF ROAD (BLACK TOPPED/UNPAVED)	RECOMMENDATION FOR ROAD (BLACK TOPPED/UNPAVED)	THE ROAD WILL BE CONSTRUCTED BY GOVT/LEASE OWNER	ROUTE MAP & LOCATION
1	SH16	1	3	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
	SH16	2		0.7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
2	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON, PA-28.5KM,BR-3.5KM,SH16-1KM

	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON,PA-28.5KM,BR-3KM,SH16-1KM
3	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26.5KM,BR-4KM,SH16-1KM
	SH16	NON-OPERATIONAL	NON-OPERATIONAL	0.9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON,PA-27KM,BR-4KM,SH16-0.9KM
4	NH353	1	1	11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8.5,BR-31KM,NH353-11KM
	NH353	NIL		11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8KM,BR-31KM,NH353-11KM
5	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM,NH353-2KM
	NH353	1		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM,NH353-2KM
	NH353	NON-OPERATIONAL		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM
	NH353	NON-OPERATIONAL		3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM
	NH353	NON-OPERATIONAL		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-7KM,BR-11KM,NH353-2KM
6	NH353	NON-OPERATIONAL	1	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.5KM,BR-12KM,NH353-9KM
	NH353	NON-OPERATIONAL		8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-12KM,NH353-8KM
	NH353	1		9.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BANGAMUNDA,PA-8,BR-11KM,NH353-9.5KM
	NH353	NON-OPERATIONAL		9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.3KM,BR-11.5KM,NH353-9KM
	NH353	NON-OPERATIONAL		10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-10.7KM,NH353-10KM
7	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.7KM,BR-20KM,NH353-4KM
	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
	NH353	1	3	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
	NH353	1		5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-13.4,BR18.7KM,NH353-5KM
	NH353	1		4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-12.5,BR-19,NH353-4.5KM

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

LEASE NO.	LEASE DETAILS	AREA (IN HA)	DISTANC E (IN KM) FROM PA/BR/W C/	DISTANCE FROM FOREST AREA (IN KM)	MINING LEASES WITHIN 500 METERS (IF YES CLUSTER AREA)	TOTAL EXCAVATION IN CU.M /ANNUM CONSIDERING DIGGING DEPTH MAX AS 3 METERS	MINERAL TO BE MINED INCU.M	EXISTING/ PROPOSED
A1	BABEBIR STONE QUARRY,MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545 , KISSAM-DUNGURI , LAT-20°09'3.25" TO20°09'12.80", LONG-82°36'54.95"E TO 82°37'01.51"E	4.856	PA-6.5,BR-6	6.5	NO	932472.1	2754	EXISTING
A3	JUGRAJPUR-B STONE QUARRY,MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640,KISSAM- DUNGURI, LAT-20°14'25.21"N TO 20°14'38.77"N,LONG- 82°36'54.62"E TO 82°37'05.16"E	4.937	PA-6,BR-11	6	NO	14042	4284	EXISTING
A2	JUGRAJPUR-C STONE QUARRY,MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046, KISSAM-DUNGURI , LAT-20°13'54.06"N TO 20°14'05.48"N,LONG-82°37'48.99"E TO 82°37'58.04"E	4.451	PA-8,BR-10	8	NO	12641	2528	EXISTING
A4	ROKAL STONE QUARRY,MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374, KISSAM-DUNGURI , LAT- 20°13'16.84" TO 20°13'23.19", LONG-82°37'50.31"E TO 82°37'54.35"E	2.161	PA-9,BR-11	9	NO	10260	2052	EXISTING
B1	SARGADI-I STONE QUARRY,MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT- 20°16'04.33" TO 20°16'07.48", LONG-82°48'57.33"E TO 82°49'01.15"E	0.719	PA-26.5,BR-4	26.5	YES	8100	NON- OPERATIONAL	EXISTING
B2	SARGADI-II(A) STONE QUARRYMOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P),KISSAM-DUNGURI,LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	1.618	PA-26,BR-5	26	YES	95366.7	2000	EXISTING
B3	SARGADI-II(B) STONE QUARRY,MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM-DUNGURI , LAT- 20°15'58.93" TO 20°16'08.18", LONG-82°48'18.01"E TO 82°48'26.41"E	3.237	PA-26,BR-5	26	YES	141787.5	12673	EXISTING
B4	RISHIGAON-I STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-124 & 123 , KISSAM- PATHARA CHATANA, LAT-20°16'35.90" TO 20°16'39.77", LONG-82°49'56.17"E TO 82°50'00.35"E	0.368	PA-28.5,BR-3.3	28.5	NO	26568	4233.6	EXISTING
B5	RISHIGAON-II STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT-20°16'14.11" TO 20°16'23.02", LONG-82°49'23.09"E TO 82°49'33.34"E	2.339	PA-28.5,BR-3.5	28.5	YES	3995	NIL	EXISTING
B6	RISHIGAON-III STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361", LONG-82°49'30.498"E TO 82°49'42.672"E	3.030	PA-28.5,BR-3	28.5	YES	17544	NON- OPERATIONAL	EXISTING
B7	RISHIGAON-IV STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°15'59.77" TO 20°16'05.83", LONG-82°48'55.48"E TO 82°49'10.11"E	5.449	PA-27,BR-4	27	YES	15000	NON- OPERATIONAL	EXISTING
B8	MODOSIL STONE QUARRY,MOUZA-MODOSIL, KHATA NO-219(AAA), PLOT NO-1328, KISSAM-DUNGURI , LAT-20°16'37.95"N TO 20°16'44.86"N, LONG- 82°44'19.42"E TO 82°44'24.94"E	1.780	PA-19,BR-3	19	NO	15408.8	3029	EXISTING
B9	KHAMTARAI STONE QUARRY,MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO-1097, KISSAM-DUNGURI , LAT- 20°12'29.14"N TO 20°12'34.22"N, LONG- 82°45'35.21"E TO 82°45'40.52"E	2.023	PA-22,BR-3.6	22	NO	20947.5	4180	EXISTING

B10	KODALDUNGRI STONE QUARRY,MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550, KISSAM- BAHAL, LAT- 20.244, LONG- 82.723	0.708	PA-18.5,BR-2	18.5	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
B11	SIKUAN STONE QUARRY,MOUZA-SIKUAN, KHATA NO-264 AAA, PLOT NO-318, KISSAM- BENA, LAT-20.361 , LONG- 82.791	3.480	PA-25,BR-0.4	25	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
B12	JHOLPATHAR STONE QUARRY,MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568, KISSAM-DUNGURI ,LAT- 20°23'02.47" TO 20°23'05.84", LONG-82°43'36.98"E TO 82°43'43.86"E	1.477	PA-18.5,BR-7.5	18.5	NO	10017	NON-OPERATIONAL	EXISTING
B13	CHANABEDA-II STONE QUARRY,MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192, KISSAM-DUNGURI ,LAT- 20°20'14.99" TO 20°20'20.80", LONG-82°44'28.32"E TO 82°44'36.62"E	2.278	PA-20,BR-2	20	NO	12587.5	NON-OPERATIONAL	EXISTING
B14	BHAIRAJPUR-II STONE QUARRY,MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232, KISSAM-DUNGURI ,LAT- 20°13'39.72" TO 20°13'47.52", LONG-82°44'10.26"E TO 82°44'15.64"E	2.033	PA-20,BR-2.6	20	NO	17500	NON-OPERATIONAL	EXISTING
B15	BHOJPUR STONE QUARRY,MOUZA-BHOJPUR, KHATA-293, PLOT-2177(0.25), 2179(0.64), KISSAM-PATHAR CHATANA ,PLOT-2177 (LAT-20.336 , LONG- 82.778),PLOT-2179(LAT-20.335 , LONG-82.778)	0.79 AC	PA-26,BR-3.6	26	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B16	CHHATA STONE QUARRY,MOUZA-CHHATA, KHATA-241, PLOT-324, KISSAM- PATHARA CHATANA, LAT-20.332 , LONG- 82.779	1.90A C	PA-24,BR-3	24	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B17	NUAPADA STONE QUARRY,MOUZA-NUAPADA, KHATA NO-149, PLOT NO-50, KISSAM- TANGARA, LAT-20.382 , LONG- 82.806	5.00A C	PA-25,BR-6	25	NO	NON-OPERATIONAL	NON-OPERATIONAL	PROPOSED
B18	DHANKSAR STONE QUARRY,MOUZA-DHANKSAR, KHATA NO-330 AAA, PLOT NO-1002, KISSAM- ABAD AJOGYA ANABADI, LAT-20.225 , LONG- 82.773	0.898	PA-23,BR-2.5	23	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C1	GANDAMER-ISTONE QUARRY,MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGRI, LAT- 20°38'42.55" TO 20°38'51.61", LONG-82°42'33.63"E TO 82°42'39.06"E	2.165	PA-8.5,BR-31	8.5	YES	18360	2784	EXISTING
C2	GANDAMER-II STONE QUARRY,VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI,LAT- 20°38'36.98" TO 20°38'43.82", LONG-82°42'36.22"E TO 82°42'41.78"E	0.417	PA-8,BR-31	8	YES	9166	NIL	EXISTING
C3	LAKHNA-I STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI, LAT- 20°45'04.44" TO 20°45'14.90", LONG-82°39'47.61"E TO 82°39'52.50"E	2.359	PA-8,BR-10	8	YES	2489	2240	EXISTING
C4	LAKHNA-II STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893,KISSAM-DUNGRI , LAT- 20°44'01.90" TO 20°44'20.86", LONG-82°39'30.38"E TO 82°39'33.97"E	2.913	PA-8.5,BR-12	8.5	YES	19152	NON-OPERATIONAL	EXISTING
C5	LAKHNA-III STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI,KISSAM-PATHAR CHATAN, LAT-20°43'26.17" TO 20°43'37.16", LONG-82°39'24.79"E TO 82°39'28.22"E	2.104	PA-9,BR-13	9	NO	1120	1008	EXISTING
C6	LAKHNA-IV STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528,KISSAM-DUNGRI , LAT- 20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44E" TO 82°39'34.53"E	3.270	PA-8.3,BR-11.5	8.3	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C7	LAKHNA-V STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT- 20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E	2.023	PA-8,BR-12	8	YES	12622.5	NON-OPERATIONAL	EXISTING

C8	LAKHNA-VI STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI , LAT-N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO82°39'58.53"	0.417	PA-8,BR-10.7	8	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C9	BALIPATH-II STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT- 20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E	0.809	PA-12.5,BR-19	12.5	YES	1120	1008	EXISTING
C10	BALIPATH-III STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257 AAA, PLOT NO-461,464, KISSAM-DUNGURI, LAT- 20°40'23.56" TO 20°40'31.52" , LONG-82°39'11.77"E TO 82°39'16.21"E	1.760	PA-11.5,BR-18.4	11.5	YES	12750		EXISTING
C11	BALIPATH-IV STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI, LAT- 20°39'32.06"N TO 20°39'38.22"N , LONG- 82°38'11.25"E TO 82°38'17.61"E	2.02	PA-15,BR-31.3	15	NO	2280	2052	EXISTING
C12	BALIPATH-V STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI, LAT- 20°39'41.44"N TO 20°39'48.27"N , LONG- 82°37'51.57"E TO 82°37'56.65"E	1.69	PA-11,BR-20.5	11	NO	3760	3384	EXISTING
C13	BABEGHATH-I STONE QUARRYMOUZA-BABEGHATHI, KHATA NO-176 AAA, PLOT NO-194,KISSAM-PARBATA , LAT- 20°39'43.40" TO 20°39'50.57" , LONG-82°38'45.41"E TO 82°38'50.67"E	1.613	PA-12.7,BR-20	12.7	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
C14	BABEGHATH-II STONE QUARRY,MOUZA-BABEGHATHI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT- 20°39'49.37" TO 20°39'54.11" , LONG-82°38'48.24"E TO 82°38'53.28"E	1.310	PA-12.5,BR-19.7	12.5	YES	7591.5	NON-OPERATIONAL	EXISTING
C15	BABEGHATH-III STONE QUARRY,MOUZA-BABEGHATHI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI,LAT- 20° 39' 50.32" TO 20°39'53.89" , LONG-82°38'50.82"E TO 82°38'53.89"E	1.877	PA-12.5,BR-19.7	12.5	YES	12609.8	2508	EXISTING
C16	MURLIBAHAL STONE QUARRY,MOUZA-MURLIBAHALI, KHATA NO-205(AAA), PLOT NO-365, KISSAM-DUNGRI, LAT- 20°43'48.62"N TO 20°43'54.81"N , LONG- 82°41'27.59"E TO 82°41'34.69"E	1.064	PA-5,BR-11.2	5	NO	3684.4	3316	EXISTING
C17	BANGAMUNDA STONE QUARRY,MOUZA-BANGAMUNDA, KHATA NO-321(AAA), PLOT NO-166, KISSAM-DUNGRI, LAT- 20°44'38.59"N TO 20°44'47.43"N , LONG- 82°39'44.52"E TO 82°39'52.58"E	4.046	PA-8,BR-11	8	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D1	PADAMPURI STONE QUARRY-2,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,227,KISSAM-PAHADA,LAT-20°49'35.85"N TO 20°49'38.68"N , LONG- 82°32'56.33"E TO 82°33'09.18"E	2.023	PA-4,BR-11	4	YES	12660	3040	EXISTING
D2	PADAMPURI STONE QUARRY-3,MOUZA-PADAMPURI, KHATA NO-76(AAA), PLOT NO-227,KISSAM-PAHADA, LAT-20°49'33.62"N TO 20°49'36.02"N , LONG- 82°32'02.35"E TO 82°33'09.40"E	1.214	PA-4,BR-11	4	YES	3747	3372	EXISTING
D3	PADAMPURI STONE QUARRY-4,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA, LAT-20°49'39.91"N TO 20°49'44.49"N , LONG- 82°32'52.08"E TO 82°33'11.06"E	4.856	PA-4,BR-11	4	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D4	PADAMPURI STONE QUARRY-6,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-227,KISSAM-PAHADA, LAT-20°49'31.63"N TO 20°49'34.54"N , LONG- 82°33'02.75"E TO 82°33'08.90"E	1.214	PA-4,BR-11	4	YES	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D5	PADAMPURI STONE QUARRY-7,MOUZA-PADAMPURI, KHATA NO-76, PLOT NO-187P,KISSAM-PAHADA,LAT-20°49'38.49"N TO 20°49'41.05"N , LONG- 82°32'54.51"E TO 82°33'08.10"E	2.023	PA-7,BR-11	7	YES	15200	3031	EXISTING
D6	HANSPURI STONE QUARRY-7,MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883,KISSAM-DUNGURI, LAT-20°49'22.27"N TO 20°49'29.77"N , LONG- 82°33'24.06"E TO 82°33'26.43"E	1.211	PA-3.5,BR-12	3.5	NO	3378	3040	EXISTING

D7	SALIHA STONE QUARRY-4,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1483 KISSAM-PATHARA CHATANA , LAT-20°51'03.6"N , LONG- 82°34'20.6"E	0.870	PA-6.5,BR-10.3	6.5	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
D8	SALIHA STONE QUARRY-5,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 KISSAM-PATHARA CHATANA , LAT-20°50'58.45"N TO 20°51'03.57"N , LONG- 82°34'20.84"E TO 82°34'24.46"E	0.910	PA-6.3,BR-10.5	6.3	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
E1	DENGMACHA-1 STONE QUARRY,MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, KISSAM- DUNGURI , LAT-20°03'09.91"N TO 20°03'21.86"N , LONG- 82°35'26.48"E TO 82°35'33.56"E	4.655	PA-6,BR-6.3	6	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING
E2	DENGMACHA-2 STONE QUARRY,MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, , KISSAM- DUNGURI , LAT-20°03'07.96"N TO 20°03'17.43"N , LONG- 82°35'32.29"E TO 82°35'40.15"E	4.653	PA-6,BR-6.3	6	NO	16104.6	NON-OPERATIONAL	EXISTING
E3	NILJEE STONE QUARRY,MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162, KISSAM-ABAD AJOGYA ANABADI , LAT-20°03'07.70"N TO 20°03'12.03"N , LONG- 82°35'20.95"E TO 82°35'25.46"E	0.748	PA-8.3,BR-5	8.3	NO	NON-OPERATIONAL	NON-OPERATIONAL	EXISTING

## Cluster &amp; Contiguous Cluster details

## Clusters:

CLUSTER NO.	LEASE NO	VILLAGE	AREA (IN HA)	TOTAL EXCAVATION (CUM)	TOTAL MINERAL EXCAVATION (CUM)
1	B2	MOUZA-SARGADI,	1.618	95366.7	2000
	B3	MOUZA-SARGADI,	3.237	141787.5	12673
2	B4	MOUZA-RISHIGAON	2.339	NON-OPERATIONAL	NON-OPERATIONAL
	B5	MOUZA-RISHIGAON	3.030	NON-OPERATIONAL	NON-OPERATIONAL
3	B1	MOUZA-SARGADI,	0.719	8100	NON-OPERATIONAL
	B6	MOUZA-RISHIGAON	5.449	NON-OPERATIONAL	NON-OPERATIONAL
4	C1	MOUZA-GANDAMER	2.165	18360	2784
	C2	MOUZA-GANDAMER	4.047	9166	NIL
4	D1	MOUZA-PADAMPURI	2.023	12660	3372
	D2	MOUZA-PADAMPURI	1.214	3747	3372
	D3	MOUZA-PADAMPURI	4.856	NON-OPERATIONAL	NON-OPERATIONAL
	D4	MOUZA-PADAMPURI	1.214	NON-OPERATIONAL	NON-OPERATIONAL
	D5	MOUZA-PADAMPURI	2.023	15200	3031
5	C4	MOUZA-LAKHNA	2.913	19152	NON-OPERATIONAL
	C6	MOUZA-LAKHNA	2.023	12622.5	NON-OPERATIONAL
	C7	MOUZA-LAKHNA	3.270	NON-OPERATIONAL	NON-OPERATIONAL
	C8	MOUZA-LAKHNA	0.417	NON-OPERATIONAL	NON-OPERATIONAL
	C17	MOUZA-BANGAMUNDA	4.046	NON-OPERATIONAL	NON-OPERATIONAL
6	C13	MOUZA-BABEGHATI	1.613	NON-OPERATIONAL	NON-OPERATIONAL
	C14	MOUZA-BABEGHATI	1.310	NON-OPERATIONAL	NON-OPERATIONAL
	C15	MOUZA-BABEGHATI	1.877	12609.8	2508
	C9	MOUZA-BALIPATI	4.046	2801	2521
	C10	MOUZA-BALIPATI	0.809	1120	1008

## Contiguous Clusters:

CONTIGUOUS CLUSTER NO.	CLUSTER NO	NUMBER OF LEASES IN THE CLUSTER LOCATION ( PATTA LAND)	DISTANCE BETWEEN CLUSTERS(KM)	AREA OF CLUSTER (HA)	TOTAL MINERAL EXCAVATION. (CUM/ANNUM)
1	1	SARGADI-I STONE QUARRY, MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM-DHANU DUNGURI, LAT- 20°16'04.20" TO 20°16'07.35", LONG-82°48'57.38"E TO 82°49'01.35"E	DISTANCE BETWEEN SARGADI-II(A),SARGADI-II(B)CLUSTER & RISHIGAON-IV & SARGADI-I CLUSTER-894M,DISTANCE BETWEEN RISHIGAON-IV , SARGADI-I CLUSTER &RISHIGAON-II&III CLUSTER-650M,DISTANCE BETWEEN RISHIGAON-II&III CLUSTER & SARGADI-II(A),SARGADI-II(B)CLUSTER -1.7KM	0.719	8100
		RISHIGAON-IV STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM-DUNGURI, LAT- 20°16'00.09" TO 20°16'05.79", LONG-82°48'55.56"E TO 82°49'8.62"E		5.449	15000
	SARGADI-II(A) STONE QUARRY, MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P), KISSAM-DUNGURI, LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	1.618		2000	
	SARGADI-II(B) STONE QUARRY, MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM- , LAT- 20°15'59.14" TO 20°16'08.10", LONG-82°48'18.31"E TO 82°48'26.05"E	3.237		141787.5	
	RISHIGAON-II STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT- 20°16'14.33" TO 20°16'22.82", LONG-82°49'30.01"E TO 82°49'33.22"E	2.339		3995	
		RISHIGAON-III STONE QUARRY, MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM-DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361", LONG-82°49'30.498"E TO 82°49'42.672"E		3.030	17544

## Transportation Routes for individual leases and leases in Cluster

LEASE NO.	TRANSPORTATION ROUTE NO.	NUMBER OF TIPPERS/DAY OF LEASE	NUMBER OF TIPPERS/DAY OF ALL THE LEASE ON ROUTE	LENGTH OF ROUTE IN KM	TYPE OF ROAD(BLACK TOPPED/UNPAVED)	RECOMMENDATION FOR ROAD (BLACK TOPPED/UNPAVED)	THE ROAD WILL BE CONSTRUCTED BY GOVT/LEASE OWNER	ROUTE MAP & LOCATION	
A1	MOUZA-BABEBIR, KHATA NO-623(AAA), PLOT NO-545 , KISSAM-DUNGURI , LAT-20°09'3.25" TO 20°09'12.80", LONG-82°36'54.95"E TO 82°37'01.51"E	NH16	1	1	28	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEBIR,PA-6.5KM,BR-6KM,NH16-28KM
A3	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-640,KISSAM-DUNGURI, LAT-20°14'25.21"N TO 20°14'38.77"N,LONG- 82°36'54.62"E TO 82°37'05.16"E	NH353	1		16	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JUGRAJPUR,PA-6KM,BR-11KM,NH353-16KM
A2	MOUZA-JUGRAJPUR, KHATA NO-108(AAA), PLOT NO-1046, KISSAM-DUNGURI , LAT-20°13'54.06"N TO 20°14'05.48"N,LONG-82°37'48.99"E TO 82°37'58.04"E	NH353	1	3	15	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JUGRAJPUR,PA-8KM,BR-10KM,NH353-15KM
A4	MOUZA-ROKAL, KHATA NO-164(AAA), PLOT NO-374, KISSAM-DUNGURI , LAT- 20°13'16.84" TO 20°13'23.19", LONG-82°37'50.31"E TO 82°37'54.35"E	NH353	1		17	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-ROKAL,PA-9KM,BR-11KM,NH353-17KM
B1	SARGADI-I STONE QUARRY,MOUZA-SARGADI, KHATA NO-192 AAA, PLOT NO-959, KISSAM- DHANU DUNGURI, LAT- 20°16'04.33" TO 20°16'07.48", LONG-82°48'57.33"E TO 82°49'01.15"E	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26.5KM,BR-4KM,SH16-1KM
B2	SARGADI-II(A) STONE QUARRY,MOUZA-SARGADI,KHATA NO-192,PLOT NO-736(P),KISSAM-DUNGURI,LAT-20°16'02.31" TO 20°16'08.10", LONG-82°48'26.05"E TO 82°48'21.87"E	SH16	1	3	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
B3	SARGADI-II(B) STONE QUARRY,MOUZA-SARGADI, KHATA NO-192, PLOT NO-736(P) , KISSAM-DUNGURI , LAT- 20°15'58.93" TO 20°16'08.18", LONG-82°48'18.01"E TO 82°48'26.41"E	SH16	2		0.7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM

B4	RISHIGAON-I STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358, PLOT NO-124 & 123 , KISSAM- PATHARA CHATANA, LAT- 20°16'35.90" TO 20°16'39.77" , LONG- 82°49'56.17"E TO 82°50'00.35"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	2.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 28.5,BR-3.3
B5	RISHIGAON-II STONE QUARRY,MOUZA-RISHIGAON, KHATA NO-358(AAA), PLOT NO-515 & 468 , KISSAM- DUNGURI, LAT- 20°16'14.11" TO 20°16'23.02" , LONG- 82°49'23.09"E TO 82°49'33.34"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON, PA-28.5KM,BR- 3.5KM,SH16-1KM
B6	RISHIGAON-III STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358, PLOT NO-446, KISSAM- DUNGURI , LAT- 20°16'11.612" TO 20°16'17.361" , LONG-82°49'30.498"E TO 82°49'42.672"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 28.5KM,BR-3KM,SH16- 1KM
B7	RISHIGAON-IV STONE QUARRYMOUZA-RISHIGAON, KHATA NO-358 AAA, PLOT NO-710, KISSAM- DUNGURI, LAT- 20°15'59.77" TO 20°16'05.83" , LONG-82°48'55.48"E TO 82°49'10.11"E	SH16	NON- OPERATIONAL	NON- OPERATIONAL	0.9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- RISHIGAON,PA- 27KM,BR-4KM,SH16- 0.9KM
B8	MODOSIL STONE QUARRY,MOUZA- MODOSIL, KHATA NO-219(AAA), PLOT NO-1328, KISSAM-DUNGURI , LAT-20°16'37.95"N TO 20°16'44.86"N, LONG- 82°44'19.42"E TO 82°44'24.94"E	NH353	1	2	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-MODOSIL,PA- 19KM,BR-3KM,NH353- 3KM
B9	KHAMTARAI STONE QUARRY,MOUZA-KHAMTARAI, KHATA NO-205(AAA), PLOT NO- 1097, KISSAM-DUNGURI , LAT- 20°12'29.14"N TO 20°12'34.22"N, LONG- 82°45'35.21"E TO 82°45'40.52"E	SH16	1		8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- KHAMTARAI,PA- 22KM,BR-3.6KM,SH16- 8KM
B10	KODALDUNGRI STONE QUARRY,MOUZA-KODALDUNGRI, KHATA NO-71, PLOT NO-550, KISSAM- BAHAL, LAT- 20.244, LONG- 82.723	SH16	NON- OPERATIONAL	NON- OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- KODALDUNGRI, PA- 18.5KM,BR-2KM,SH16- 7KM
B11	SIKUAN STONE QUARRY,MOUZA- SIKUAN, KHATA NO-264 AAA, PLOT NO-318, KISSAM- BENA, LAT-20.361 , LONG- 82.791	NH59	NON- OPERATIONAL	NON- OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SIKUAN,PA- 25KM,BR-0.4KM,NH59- 7KM

B12	JHOLPATHAR STONE QUARRY,MOUZA-JHOLPATHAR, KHATA NO-183 AAA, PLOT NO-568, KISSAM-DUNGURI ,LAT- 20°23'02.47" TO 20°23'05.84", LONG-82°43'36.98"E TO 82°43'43.86"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-JHOLPATHAR,PA-18.5KM,BR-7.5KM,NH353-4.5KM
B13	CHANABEDA-II STONE QUARRY,MOUZA-CHANABEDA, KHATA NO-437 AAA, PLOT NO-192, KISSAM-DUNGURI ,LAT- 20°20'14.99" TO 20°20'20.80", LONG-82°44'28.32"E TO 82°44'36.62"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-CHANABEDA,PA-20KM,BR-2KM,NH353-3KM
B14	BHAIRAJPUR-II STONE QUARRY,MOUZA-BHAIRAJPUR, KHATA NO-217 AAA, PLOT NO-2232, KISSAM-DUNGURI ,LAT- 20°13'39.72" TO 20°13'47.52", LONG-82°44'10.26"E TO 82°44'15.64"E	SH16	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BHAIRAJPUR,PA-20KM,BR-2.6KM,SH16-8KM
B15	BHOJPUR STONE QUARRY,MOUZA-BHOJPUR, KHATA-293, PLOT-2177(0.25), 2179(0.64), KISSAM-PATHAR CHATANA ,PLOT-2177 (LAT-20.336 , LONG- 82.778),PLOT-2179(LAT-20.335 , LONG- 82.778)	NH59	NON-OPERATIONAL	NON-OPERATIONAL	5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BHOJPUR,PA-26KM,BR-3.6KM,NH59-5KM
B16	CHHATA STONE QUARRY,MOUZA-CHHATA, KHATA-241 , PLOT-324, KISSAM- PATHARA CHATANA, LAT-20.332 , LONG- 82.779	NH59	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-CHHATA,PA-24KM,BR-3KM,NH59-4.5KM
B17	NUAPADA STONE QUARRY,MOUZA-NUAPADA, KHATA NO-149, PLOT NO-50, KISSAM- TANGARA, LAT-20.382 , LONG- 82.806	NH59	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-NUAPADA,PA-25KM,BR-6KM,NH59-7KM
B18	DHANKSAR STONE QUARRY,MOUZA-DHANKSAR, KHATA NO-330 AAA, PLOT NO-1002, KISSAM- ABAD AJOGYA ANABADI, LAT-20.225 , LONG- 82.773	NH353	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DHANKSAR,PA-23KM,BR-2.5KM,NH353-8KM
C1	GANDAMER-I STONE QUARRY,MOUZA-GANDAMER, KHATA NO-227(AAA), PLOT NO-605, KISSAM-DUNGURI, LAT- 20°38'42.55" TO 20°38'51.61", LONG-82°42'33.63"E TO 82°42'39.06"E	NH353	1	2	11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8.5,BR-31KM,NH353-11KM

C2	GANDAMER-II STONE QUARRY,VILLAGE-GANDAMER, KHATA NO-227, PLOT NO-605, KISSAM-DUNGRI,LAT- 20°38'36.98" TO 20°38'43.82", LONG-82°42'36.22"E TO 82°42'41.78"E	NH353	NIL		11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8KM,BR-31KM,NH353-11KM
C3	LAKHNA-I STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523(AAA), PLOT NO-640, KISSAM-DUNGRI, LAT-20°45'04.44" TO 20°45'14.90", LONG-82°39'47.61"E TO 82°39'52.50"E	NH353	1		10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8,BR-10,NH353-10KM
C4	LAKHNA-II STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-893,KISSAM-DUNGRI , LAT-20°44'01.90" TO 20°44'20.86", LONG-82°39'30.38"E TO 82°39'33.97"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.5KM,BR-12KM,NH353-9KM
C5	LAKHNA-III STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-1569, KISSAM-DUNGRI,KISSAM-PATHAR CHATAN, LAT- 20°43'26.17" TO 20°43'37.16", LONG-82°39'24.79"E TO 82°39'28.22"E	NH353	1	1	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-9KM,BR-13KM,NH353-8KM
C6	LAKHNA-IV STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-528,KISSAM-DUNGRI , LAT-20°44'22.57 N" TO 20°44'47.39N", LONG-82°39'28.44E" TO 82°39'34.53"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8.3KM,BR-11.5KM,NH353-9KM
C7	LAKHNA-V STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523 AAA, PLOT NO-1260, KISSAM-PATHAR CHATAN, LAT- 20°44'16.81" TO 20°44'23.39", LONG-82°39'16.74"E TO 82°39'23.56"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-12KM,NH353-8KM
C8	LAKHNA-VI STONE QUARRY,MOUZA-LAKHNA, KHATA NO-523, PLOT NO-831, KISSAM-DUNGURI , LAT-N20°44'11.87" TO 20°44'13.74" , LONG- E82°39'55.07" TO82°39'58.53"	NH353	NON-OPERATIONAL	NON-OPERATIONAL	10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA, PA-8KM,BR-10.7KM,NH353-10KM

C9	BALIPATI-I STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, 461 & 464 KISSAM-PAHAD, DUNGRI & DUNGRI, LAT-20°40'15.43"N TO 20°40'28.36"N, LONG- 82°39'01.16"E TO 82°39'9.57"E	NH353	1	2	5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI, PA-13.4,BR18.7KM,NH353-5KM
C10	BALIPATI-II STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-465, KISSAM-PAHAD, LAT-20°40'06.10"N TO 20°40'10.50"N, LONG- 82°38'53.13"E TO 82°38'58.14"E	NH353	1		4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-12.5,BR-19,NH353-4.5KM
C11	BALIPATI-IV STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-1348, KISSAM-DUNGRI, LAT-20°39'32.06"N TO 20°39'38.22"N , LONG- 82°38'11.25"E TO 82°38'17.61"E	NH353	1	2	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-15KM,BR-31.3KM,NH353-3KM
C12	BALIPATI-V STONE QUARRY,MOUZA-BALIPATI, KHATA NO-257, PLOT NO-813/1390, KISSAM-DUNGRI, LAT-20°39'41.44"N TO 20°39'48.27"N , LONG- 82°37'51.57"E TO 82°37'56.65"E	NH353	1		4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-11,BR-20.5KM,NH353-4KM
C13	BABEGHATI-I STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194,KISSAM-PARBATA , LAT- 20°39'43.40" TO 20°39'50.57", LONG-82°38'45.41"E TO 82°38'50.67"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.7KM,BR-20KM,NH353-4KM
C14	BABEGHATI-II STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-176 AAA, PLOT NO-194, KISSAM-PARBATA , LAT-20°39'49.37" TO 20°39'54.11", LONG-82°38'48.24"E TO 82°38'53.28"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
C15	BABEGHATI-III STONE QUARRY,MOUZA-BABEGHATI, KHATA NO-282(AAA), PLOT NO-466, KISSAM-DUNGRI,LAT- 20° 39' 50.32" TO 20°39'53.89", LONG-82°38'50.82"E TO 82°38'53.89"E	NH353	1	2	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM

C16	MURLIBAHAL STONE QUARRY,MOUZA-MURALIBAHALI, KHATA NO-205(AAA), PLOT NO-365, KISSAM-DUNGRI, LAT- 20°43'48.62"N TO 20°43'54.81"N , LONG- 82°41'27.59"E TO 82°41'34.69"E	NH353	1		12	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- MURALIBAHALI,PA- 5KM,BR- 11.2KM,NH353-12KM
C17	BANGAMUNDA STONE QUARRYMOUZA-BANGAMUNDA, KHATA NO-321(AAA), PLOT NO-166, KISSAM-DUNGRI, LAT- 20°44'38.59"N TO 20°44'47.43"N , LONG- 82°39'44.52"E TO 82°39'52.58"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	9.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- BANGAMUNDA,PA- 8,BR-11KM,NH353- 9.5KM
D1	PADAMPURI STONE QUARRY- 2MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,227,KISSAM- PAHADA,LAT-20°49'35.85"N TO 20°49'38.68"N , LONG- 82°32'56.33"E TO 82°33'09.18"E	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM,NH353- 2KM
D2	PADAMPURI STONE QUARRY- 3,MOUZA-PADAMPURI, KHATA NO- 76(AAA), PLOT NO-227,KISSAM- PAHADA, LAT-20°49'33.62"N TO 20°49'36.02"N , LONG- 82°32'02.35"E TO 82°33'09.40"E	NH353	1		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM,NH353- 2KM
D3	PADAMPURI STONE QUARRY- 4,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,KISSAM-PAHADA, LAT-20°49'39.91"N TO 20°49'44.49"N , LONG- 82°32'52.08"E TO 82°33'11.06"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM
D4	PADAMPURI STONE QUARRY- 6,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-227,KISSAM-PAHADA, LAT-20°49'31.63"N TO 20°49'34.54"N , LONG- 82°33'02.75"E TO 82°33'08.90"E	NH353	NON- OPERATIONAL	NON- OPERATIONAL	3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 4KM,BR-11KM
D5	PADAMPURI STONE QUARRY- 7,MOUZA-PADAMPURI, KHATA NO- 76, PLOT NO-187P,KISSAM- PAHADA,LAT-20°49'38.49"N TO 20°49'41.05"N , LONG- 82°32'54.51"E TO 82°33'08.10"E	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA- PADAMPURI,PA- 7KM,BR-11KM,NH353- 2KM

D6	HANSPURI STONE QUARRY-7,MOUZA-HANSPURI, KHATA NO-69, PLOT NO-43/883,KISSAM-DUNGURI, LAT-20°49'22.27"N TO 20°49'29.77"N , LONG- 82°33'24.06"E TO 82°33'26.43"E	NH353	1		2.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-HANSPURI,PA-3.5KM,BR-12KM,NH353-2.5KM
D7	SALIHA STONE QUARRY-4,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1483 KISSAM-PATHARA CHATANA , LAT-20°51'03.6"N , LONG-82°34'20.6"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	5.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SALIHA,PA-6.5,BR-10.3
D8	SALIHA STONE QUARRY-5,MOUZA-SALIHA, KHATA NO-292, PLOT NO-1546,1547 KISSAM-PATHARA CHATANA , LAT-20°50'58.45"N TO 20°51'03.57"N , LONG- 82°34'20.84"E TO 82°34'24.46"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	6	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SALIHA,PA-6.3KM,BR-10.5KM,NH353-6KM
E1	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, KISSAM-DUNGURI , LAT-20°03'09.91"N TO 20°03'21.86"N , LONG- 82°35'26.48"E TO 82°35'33.56"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DENGMACHA,PA-6KM,BR-6.3KM,NH353-7KM
E2	MOUZA-DENGMACHA, KHATA NO-50 AAA, PLOT NO-282, , KISSAM-DUNGURI , LAT-20°03'07.96"N TO 20°03'17.43"N , LONG- 82°35'32.29"E TO 82°35'40.15"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-DENGMACHA, PA-6KM,BR-6.3KM,NH353-7KM
E3	MOUZA-NILJEE, KHATA NO-474 AAA, PLOT NO-162, KISSAM-ABAD AJOGYA ANABADI , LAT-20°03'07.70"N TO 20°03'12.03"N , LONG- 82°35'20.95"E TO 82°35'25.46"E	NH353	NON-OPERATIONAL	NON-OPERATIONAL	0.6	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-NILJEE, PA-8.3KM,BR-5KM,NH353-0.6KM

CLUSTER NO.	TRANSPORTATION ROUTE NO.	NUMBER OF TIPPERS/DAY OF CLUSTER	NUMBER OF TIPPERS/ DAY OF ALL THE CLUSTER ON ROUTE	LENGTH OF ROUTE IN KM	TYPE OF ROAD (BLACK TOPPED/UNPAVED)	RECOMMENDATION FOR ROAD (BLACK TOPPED/UNPAVED)	THE ROAD WILL BE CONSTRUCTED BY GOVT/LEASE OWNER	ROUTE MAP & LOCATION
1	SH16	1	3	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
	SH16	2		0.7	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26KM,BR-5KM,SH16-0.7KM
2	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON, PA-28.5KM,BR-3.5KM,SH16-1KM

	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON,PA-28.5KM,BR-3KM,SH16-1KM
3	SH16	NON-OPERATIONAL	NON-OPERATIONAL	1	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-SARGADI,PA-26.5KM,BR-4KM,SH16-1KM
	SH16	NON-OPERATIONAL	NON-OPERATIONAL	0.9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-RISHIGAON,PA-27KM,BR-4KM,SH16-0.9KM
4	NH353	1	1	11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8.5,BR-31KM,NH353-11KM
	NH353	NIL		11	BLACK TOPPED	BLACK TOPPED	GOVT	VILLAGE-GANDAMER,PA-8KM,BR-31KM,NH353-11KM
5	NH353	1	2	2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM,NH353-2KM
	NH353	1		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM,NH353-2KM
	NH353	NON-OPERATIONAL		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM
	NH353	NON-OPERATIONAL		3	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-4KM,BR-11KM
	NH353	NON-OPERATIONAL		2	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-PADAMPURI,PA-7KM,BR-11KM,NH353-2KM
6	NH353	NON-OPERATIONAL	1	9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.5KM,BR-12KM,NH353-9KM
	NH353	NON-OPERATIONAL		8	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-12KM,NH353-8KM
	NH353	1		9.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BANGAMUNDA,PA-8,BR-11KM,NH353-9.5KM
	NH353	NON-OPERATIONAL		9	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8.3KM,BR-11.5KM,NH353-9KM
	NH353	NON-OPERATIONAL		10	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-LAKHNA,PA-8KM,BR-10.7KM,NH353-10KM
7	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.7KM,BR-20KM,NH353-4KM
	NH353	NON-OPERATIONAL	NON-OPERATIONAL	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
	NH353	1	3	4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BABEGHATI,PA-12.5KM,BR-19.7KM,NH353-4.5KM
	NH353	1		5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-13.4,BR18.7KM,NH353-5KM
	NH353	1		4.5	BLACK TOPPED	BLACK TOPPED	GOVT	MOUZA-BALIPATI,PA-12.5,BR-19,NH353-4.5KM

# TRANSPORTING ROUTE(STONE)

