

DISTRICT SURVEY REPORT- BALANGIR DISTRICT

- 1. Introduction-** After Independence the Government of India took up the question of merger of Odisha state and subsequently all the states except Mayurbhanj merged with Odisha on the 1st January 1948. On that day the District of Balangir –Patna was formed comprising the ex-states of Kalahandi, Patna and Sonepur. But as this state was found un wieldy for purpose of administration, the ex-states of Patna and Sonepur were separated on the 1st November, 1949 and the new district Balangir was formed comprising these two states from 1st April 1993 , Sonepur and Birmaharajpur Sub-Division were separated from Balangir district and a new district called Subarnapur was formed. This district was formed on 1st November 1949 has been named after the Head quarters from of Balangir. Balangir district is situated in the western side of the State of Odisha, extending from 82 41' to 83 42 East Longitude and 20 9' to 21 05' North Latitude. This district is flanked in the Northwest by the Gandhamardan hill. Balangir district is surrounded by Subarnapur district in the East, Nuapada district in the West, Kalahandi in the South and Bargarh district in the north. The District covers an area of 6575 Sq. KM. total Population of Balangir District is 16,48, 997. The literacy rate of Balangir District is 65.50 percent. Male literacy rate is 77.08 percent and female literacy rate is 53.77 percent.

Generally the climates of the district is hot and moist sub-humid. This district receives an average Rainfall 1289.8 mm. the summer is extremely hot and the temperature goes up to 50 degree centigrade jeopardizing the normal functioning of lives. The barren hills and hillocks and the exposed landmass further intensity the problem. Heat wave and acute drinking water shortage are the common features of the summer months. Similarly the winter is also cool and dry. Over the years, indiscriminate tree felling and local climate has change has caused serious adverse impact on the normal rainfall of the district. In the last thirty to forty years, distribution of rainfall in the district has become more erratic and the amount of rainfall is continuously declining. This erratic behavior of monsoon both in terms of time and space and scanty rainfall has caused a perennial drought like situation in the district. This district has experienced drought in the year 1996, 1998,2000 2002,2004,2005,2009 & 2011. The 2011 drought affected all the 1798 villages of the district. No area of the district is under cyclonic zone. This district also does not come under the highly sensitively seismic zone. A mild tremor was experienced in the district in 2014. Every year many people die due to lightening during rainy season.



Though Balangir district is a drought prone area, heavy rain leads to flash flood in some river systems, flowing through the district. There are some pockets of the districts, which are cut off during flood.

Balangir district is divided into three Sub-division namely Balangir, Titilagarh and Patnagarh for the purpose of smooth Revenue Administration and these Sub- divisions into Tahasils and Blocks. Balangir sub-division is divided into 5 Tahasils i.e. 1- Balangir, 2- Puintala, 3- Loisingha, 4- Agalpur, 5- Deogaon, 6- Tusura. Further, Titilagarh Sub-division , there exist 5 Tahasils 1- Titilagarh, 2- Saintala, 3- Muribahal, 4- Bangomunda and 5- Kantabanji. Patnagarh has been divided into 3 Tahasils i.e 1- Patnagarh, 2- Belpada and 3-Khaprakhhol. There are fourteen Tahasils in Balangir District. Tahasils have been formed in each Block headquarters and co-terminus with the boundary of Block. In Balangir district 14 Tahasils are functioning. The Tahasil is the basic unit of revenue administration in the field level and in placed under the charge of an officer designated as Tahasildars who belongs the cadre of Odisha Administrative Service. Tahasildars are responsible for collection of Land Revenue and Maintenance of revenue records.

2. Overview of Mining Activity in the District:

A great variety of ores and minerals occur in this district. Of these, the important ones are Graphite, Galena (lead ore), Manganese ore and Bauxite.

Graphite

Graphite occurs mostly in the form of disseminations, thin bands and pockets in the highly siliceous gneissic rocks in several locations in this district. Some of the important occurrences are listed below:—

Balangir Subdivision

1. Barghati
2. Bankiamunda
3. Gambharimal
4. Jamuitari
5. Lakhanpur
6. Dudukamal
7. Uchhabpali
8. Harbhanga
9. Dameipali
10. Phatamunda
11. Sikachhida

Patnagarh Subdivision

12. Dhaurakhman
13. Beheramunda
14. Telenpali
15. Chormunda



16. Pandesara

Titilagarh Sub-division

16. Titilagarh
17. Sindhekela
18. Dabri
19. Bangomunda

Bauxite:

Extensive deposits of bauxite, the principal ore of aluminium, have been found in the Gandhamardan plateau, on the border of Sambalpur-Balangir districts by the State Directorate of Mines. Bauxite occurs in the form of lenses, pockets and thin blankets under a capping of laterite. A total quantity of about a million tonnes of bauxite containing over 44 per cent aluminium oxide, has been proved in this plateau.

Besides, abundant quantity of aluminous laterites occurs in this area.

Mica:

It is found to occur in the pegmatite veins intruding garnetiferous gneiss and quartz-schists, near Salebhata, Kutasingha, Ambabhali, Rabanguda, Kuabanus, Siletpara.

Besides these there are also Quartz, Lime Stone, Decorative Stone and Manganese Ore available in this district. It is found to occur in the pegmatite veins intruding garnetiferous gneiss and quartz-schists, near Salebhata, Kutasingha, Ambabhali, Rabanguda, Kuabanus, and Siletpara.

Both massive and laminated varieties of grey steatite occur at Jibandadar in chlorite and Talc schists. The material is locally used for making utensils and is found to be suitable for making refractory tiles and bricks.

Other mineral occurrences include Rock crystal at Bahanpadar and Kadlipali. Clay occurrences are seen at the railway cuttings at several places.

Quality of minerals available in the district- low grade graphite about 5 to 10 % of fixed carbon is available in the district, which are used for beneficiation for up gradation. Further, low grade Manganese are available in the district about 20 to 35 % Mn. Quartz is also available. Quartz, Manganese and Graphite consuming industries are not exists in and around of Balangir District. At present only graphite is being raised and processed in the district and the same are dispatched to outside Balangir and also outside state for metallurgical use.

3. General Profile of the District:

Balangir district is divided into three Sub-division namely Balangir, Titilagarh and Patnagarh for the purpose of smooth Revenue Administration and these Sub- divisions



into Tahasils and Blocks. Balangir sub-division is divided into 5 Tahasils i.e. 1- Balangir, 2- Puintala, 3- Loisingha, 4- Agalpur, 5- Deogaon, 6- Tusura. Further, Titilagarh Sub-division, there exist 5 Tahasils 1- Titilagarh, 2- Saintala, 3- Muribahal, 4- Bangomunda and 5- Kantabanji. Patnagarh has been divided into 3 Tahasils i.e 1-Patnagarh, 2- Belpada and 3-Khaprakhol. There are fourteen Tahasils in Balangir District. Tahasils have been formed in each Block headquarters and co-terminus with the boundary of Block. In Balangir district 14 Tahasils are functioning. The Tahasil is the basic unit of revenue administration in the field level and is placed under the charge of an officer designated as Tahasildars who belongs to the cadre of Odisha Administrative Service. Tahasildars are responsible for collection of Land Revenue and Maintenance of revenue records.

4. Geology of the District :

Balangir district constitutes a portion of the peninsular region. It has largely remained a table-land, a mass of great rigidity and has not been affected by inner movements of the earth though some portions of the peninsular India has been affected by structural disturbance of vertical nature.

The Archaean formations of the Eastern Ghat region, represented mainly by the rocks of the Khondalite Series, extend up to the western limit of the district. These are quite widespread in the district. The next younger series of rocks, in this area consisting of garnetiferous gneisses are thought to be the products of hybridism between the Calc silicate rocks and aplitic solutions. The concluding phases of the Archaean in the Mahanadi tracts have been marked by a large-scale intrusion of a very coarse-grained, often porphyritic granite with the accompanying pegmatite facies. Large-scale feldspathisation of the older rocks, particularly the granulitic rocks and the leptynitic gneisses resulted in a variety of injection gneisses.

The next younger formations in this area consist of certain fresh water sediments perhaps of lower Gondwana (Talchir stage) age and are exposed as isolated sandstone patches in the Tel valley.

The youngest geological formations of the area are laterite and alluvium, the former occurring extensively as surface capping on the plains as well as on the 3,000 foot high Gandhamardan plateau.



Crop grown in the District and Other Agricultural Produce:

Paddy, Maize, Cotton, Kulthi, Arhar, Mung, Biri, Groundnut & Sugarcane crops are the potential crops in the district. Besides, Minor millets like Gurji & Kudo are also grown in Titilagarh, Bangomunda, Muribahal & Turekela Block

5. Drainage of Irrigation Pattern:

The district has no perennial irrigation system except Hirakud Command area which covers very negligible area. All the irrigation projects existing in the district irrigate after the receipt of good monsoon shower. The district has only 18.8% and 4.96 % of total cultivated area flow irrigation system during Kharif and Rabi respectively which is also very negligible to the State average . The irrigation potential created in Balangir district is 30.8 % during Kharif & 12.0 % during Rabi with an area of 106372 Ha & 42132 Ha respectively which includes the life saving irrigation systems like Dug Wells, Kaata, Nalas and WHS.

Sources	Kharif	Rabi
Majaor & Medium IP	13730	2272
Minor I.P	28949	3191
Lift I.P.	22129	11674
Total	64808	17137
Deep BoreWells	10910	2182
Others	30654	22813
G.Total	106372	42132

6. Land Utilisation pattern in the District:

Forest-

The forests of Balangir district are situated within the dry deciduous zone. Sal occur in almost pure crop in a few blocks and in a compact are in the western part of Balangir District. Along the Khariar Boarder natural teak is found in pure form or as a mixture, the crop in general is a mixed one with preponderance of miscellaneous species. Bija, the other economically important species, is seen scattered though out the forest and constitutes a low proportion of the crop. The other principal species in the crop have rare prominence. Sal also occurs in parts of mixed forests but forms a small percentage of the stand. The miscellaneous inferior species constitute the bulk of the crop. The prominent features of the forest of the district are the openness of the crop,

high proportion of unsound stems, poor growth of tree and less economically important species.

The flora of Balangir district consists of many families, which are common in tropical climate. There is good vegetative growth throughout wherever conditions are favorable. As one enters the district he notes good avenues of tree alongside the road, mostly Tamarind, Karanj and Chakunda etc. From the year 2012-13 massive Avenue plantaion have been taken up on N.H and newly constructed PMGSY road sides over 430 running Km mostly of Mango, Karanja, Neem, Rain tree , Radhachuda, Jamun and Arjun species etc. Under state plan scheme and MGNREGS.

The forest of the district are xerophilous nature due to several factors, chief amongst which are a poorly distributed rainfall, geological formation which is very resistant to weathering the soil being shallow, sandy and dry. The combined effect of these factors has been the depletion of the forests which most likely contained more of salin the former times. It has also resulted in production of bamboo climax type of forest, and in some places a vanannah type of forest 257.72 sq miles, the total being 20.80 % of the geographical area of the district.

The degradation of Forest in Balangir district started since 1981 due to different biotic interference and forest Diversion proposal under Forest Conservation Act, 1980. Further, decrease of Reserve Forest area started after implementation of Forest Right Act, 2006 of the Govt. of India and about 748.02 Ha of Reserve Forest area have been reduced in Balangir district. As on 01.01.2015 the total reserve forest area is 1105.6761 Sq. Km . Proposed Reserve forest 3.6321 Sq. KM and Unclassed forest 0.14 Sq. Km . Protected forest 16.1480 Sq. Kms Total 1182.7792 Sq. Kms. The total forest area comes to 17.99 % of the total geographical area of Balangir District. Under Forest Diversion about 4472.05 Ha of Forest land have been diverted for non- forestry activities.

The forests can be classified under five heads according to vegetation:

1. Sal Forests
2. Low Mixed Forest
3. Alluvial Mixed Forest
4. Teal Forest
5. Bamboo

The question of forest conservation was raised in 1886, when the Commissioner of the Chhatisgarh Division drew the attention of the Political Agent to the advisability of setting aside and conserving waste land in the states. The settlement of such lands was carried out in the course of settlement Operation during 1887-90. In such tracts the right of the state was asserted. The selected tracts were demarcated separately



from the village areas and a small forest staff was appointed. The forests were divided into three classes.

1. State forest
2. Malgajari Forest
3. Zamindari Forests.

Since reservation, the reserved forests were nominally closed to all cutting, but bases were given to some companies during 1915-19 for the purpose of shooting, fishing, poisoning the water and setting of traps or snares, killing and catching of elephants, the Orissa Government Reserved Forest Shooting Rules of 1938 are in operation in Balangir District in Reserved Forests. In order to preserve and maintain the existing species of birds and other animals a specific close season is observed, during which shooting is prohibited. The wild buffalo has become extinct from the district. The last animal was shot in the year 1954. In the past, wild buffaloes migrated from Khariar forests and could be seen in Chhatardandi Block.

The following animals are found in the district:-

- 1 Carnivore- Tiger, Panther, Leopard, Sloth Bear, Wild Dogs and Wild cat
- 2 Dear Family- Sambar, Spotted Deer, Barking Dear and Neelgai
- 3 Bovine- Bison, wild Buffalo
- 4 Vermins- Hyaeena, Jackle and wild Pig
- 5 Painted Partidge- Green pigeon, White Ibis, Black Ibis, Peafowl, Red Jungle Fowl and Quails.
- 6 Migratory Birds- Koyal, Pochards, Brahmni Ducks.

The wild life in Balangir district was in abundance about a century ago when the forest cover was profuse and the human population was inversely proportionate to it. With the section of demographic pressure, the demand of agricultural land and their products has increased and thereby there has been reduction on the extent and quality of the forest land. Thus the extent of abode of the wild life also reduced.

Sl No	Name of the species enumerated	Total
1	Elephant	40
2	Tiger	03
3	Leopard	17
4	Wild Dog	25
5	Sambar	30
6	Spotted Dear	300
7	Barking Dear	458
8	Mouse deer	10

9	Chousinga	03
10	Wild Buffalo	07
11	Nilagai	05
12	Bison	05
13	Wild Baod	200
14	Bear	104
15	Mongoose	353
16	Monkey	702
17	Peacock	226
18	Great Indian Horn bill	05

In the mean time , the population of wild fauna have been increased whose assessment is yet to be taken. However, recently the census of Elephant, tiger and co-predator were taken up and report submitted to the higher authorities which is yet to be finalized. The distribution of fauna is more in the northwestern part of the Balangir district particularly in Gandhamardhan and Chandili Forest blocks.

Agriculture:-

Balangir District is situated in the western Odisha region of India. It lies between $82^{\circ} 82' 41''$ to $83^{\circ} 42'$ East longitude and $20^{\circ} 9'$ to $21^{\circ} 05'$ north latitude . Generally the climate of the district is hot and moist sub-humid. The District receives rainfall from the south West monsoon during June to August. The district receives an average Rainfall 1289.8 mm. Balangir district is surrounded by Subarnapur district in the East, Nuapada district in the West, Kalahandi in the South and Bargarh district in the north.

The district comprising two types of agro climatic situation, namely rainfed & Dry land. The district may be divided into two physical division i.e.

- a. Hills of the west and south
- b. Plains of the north and east

The district forms a part of the crystalline soil region of the Deccan plateau. The main river of the district is Tel which is flowing through the district. Only Tel River is perennial.

Basing on the physiographic and irrigation availability Balangir district has been again divided into 4 Agro ecological situation and characterized by a hot dry summer and highly erratic rainfall distribution.

1. Plain land irrigated
2. Plain land Rainfed
3. Undulating plain Drought prone
4. Indulating sub- mountainous tract Rainfed

Horticulture

Balangir district, being in the western part of the state is an area where annual rainfall limits to only 4 months in the monsoon and thereafter there is occasional rainfall with a relatively low humidity and there is a great potential for Horticultural sector in the district. Currently, mango is the main fruit which is grown very successfully in the district. Apart from mango other fruits like banana, papaya, lime etc are also grown in the district. The district is one of the highest onion producing districts in the whole state producing almost 25% of the total production of onion in the state. Apart from onion chilly is also widely grown in the district. However, flower production has not gained much momentum due to adverse climate condition of the district.

All the Agricultural activities mostly fruit tree plantation were being executed through Agricultural department in all the district in Odisha till 1979 separate Directorate of Horticulture under Ministry of Agriculture was created as state headquarter for holistic development of Horticulture in all parts of the state. As such the post of Deputy Director of Agriculture (Horticulture) was created at district level and Horticulturist as sub-Division level with small network of field. The agro climate condition of Balangir district is quite suitable for Horticultural farms & farmers. The upland (54.8%) and medium land (20.3%) account for 75 % of total cultivated area which can be brought into the area of horticulture crops mostly fruit tree plantation and vegetable and spices and condiments like onion & Chilly. Since creation of Department of Horticulture innovative scheme i.e situ Mango plantation was launched during 1979 -1983 in the farmers field. Subsequently in different years fruit Tree Plantation program have been under taken under different scheme like ERRP, IRDP, JRY, EAS AND MGNREGS.

Mining:

Refer point 2 above.

7. Surface Water and Ground Water Scenario of the District.

Balangir district is having no Water reservoir or Large projects. However, to meet the need Water Harvesting structure, MIPs have been constructed. Also this district has depended on ground water like Deep Bore Well to quench the need to some extent. Since, most of the areas are dry soil and no reliable and permanent source of water, solely depends on rain of the rainy season. The ground level water source in this district is quite good because of some river flowing in the district like River Tel, Ong, Suktel, Haati nadi, Sonegad and Laanth etc.

8. Rainfall of the District and climate condition :

Balangir district is situated in the western side of the state of Odisha, extending from 82° 41' to 83° 42' East longitude and 20° 9' to 21° 05' north latitude . generally the climate of the district is hot and moist sub-humid. The District receives rainfall from the south West monsoon during June to August. The district receives an average Rainfall 1289.8 mm.

The summer is extremely hot and the temperature may go up to 50 degree centigrade jeopardizing the normal functioning of lives. The barren hills and hillocks and the exposed landmass further intensify the problem. Heat wave and acute drinking water is also cool and dry. Over the years, indiscriminate tree felling and local climate change has causing serious negative impact on the normal rainfall of the district. In the last thirty and forty years, the distribution of rainfall has become more erratic behavior of monsoon both in terms of time and space has causing a perennial drought like situation in the district.

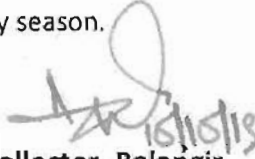
Flood: though Balangir district is a drought prone area, heavy rain leads to flash flood in some river systems, flowing through the district. However, over the period due to increase in road connectivity to remote areas of the district, major part of the districts, which are cut off during flood.

Cyclone: No areas of the district are under cyclone Zone.

Earthquake: Balangir district does not come under the highly sensitive seismic zone.

Drought: Balangir district is a Drought prone district due to dry climate and scanty rainfall. This area has experienced drought during several years such as 1996, 1998, 2000, 2002,2004, 2005, 2009 & 2011. During 2011, drought has affected all 1798 villages of the district. However, over the years due to increase in the number of minor irrigation projects in the district, the extent of effect of drought has reduced.

Lightening: Every year many people die due to lightening during rainy season.


Collector, Balangir

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8	Saintala	Ajit Kumar Jain	At/Po-Tusura, Balangir	754 dt. 15.04.15	1.42 ha	2015-16	2019-20	2015-16	2019-20
	Dangarpada ka Stone Quarry								
	Kandhkelgaon stone quarry	Tulsiram Agrawal	At/Po- Saintala, Balangir	525 dt. 07.05.15	1.69 ha	2015-16	2019-20	2015-16	2019-20
	Silepara Stone quarry	Gajanan Agrawal	At/Po- Saintala, Balangir	181 dt. 01.05.15	2.32 ha	2015-16	2019-20	2015-16	2019-20
	Manumunda Stone Quarry	Biswajit Patra	At/Po-Deogaon, Balangir	157 dt. 03.04.15	3.77 ha	2015-16	2019-20	2015-16	2019-20
	Dungrippali stone Quarry	Fakira Behera	At/Po- Ghunsar, Balangir	253 dt. 12.05.15	1.60 ha	2015-16	2019-20	2015-16	2019-20
	Saintala Sand quarry	Gobardhan Behera	At/Po- Saintala, Balangir	643 dt. 23.04.15	5.05 ha	2015-16	2019-20	2015-16	2019-20
	Sargul Stone Quarry	Sri Anup Kumar Agrawal	Kantabanji Ward No 7	1597/ 29.10.15	1.32	2015-16	2019-20	renewed	renewed
	Hadhada Stone Quarry	Sri Lokesh Roshan Mishra	Klakhna, mob- 8249598552	1596/ 29.10.15	0.8	2015-16	2019-20	renewed	renewed
	Andalarah stone Quarry	Sri Prithwiraj Patra	Andalarah, Mob- 9437204394			2015-16	2019-20	renewed	renewed
	Gudighat Sand Quarry	Sri Chaitanya Majhi	Dhamandanga	324/ 21.03.15	3.98	2015-16	2019-20	renewed	renewed
	Bandupala Sand Quarry	Sri Prithwiraj Patra	Andalarah, Mob- 9437204394	211/28.02.15	2.83	2015-16	2019-20	renewed	renewed
	Patrapali Sand quarry	Sri Kishanlal Agrawal	Kantabanji	209/26.02.15	1.214	2015-16	2019-20	Not Renew	Not RENEW
	Khapadarah-I stone quarry	Lost Physibility hence extinction proposal has been send from this office vide letter No 2247/ 16.09.17							
	Khapadarah-II stone quarry	Lost Physibility hence extinction proposal has been send from this office vide letter No 2247/ 16.09.17							
	Bhainrigubha sand quarry	Lost Physibility hence extinction proposal has been send frommother Tahasil , Titlagarh							

01.04.15	Working	Captive	2212/SEIAA dated 26.04.15	N 20° 29'58.72" & E 83° 25'25.82"	Opencast
01.04.15	Working	Captive	1228/SEIAA dated 26.04.15	N 20° 26'16.5" to 20° 26'37.3" & E 83° 21'59.8" to 83° 20'7.8"	Opencast
01.04.15	Working	Captive	2206/SEIAA dated 26.11.15	N 20° 25'24" to 20° 25'25.5" & E 83° 19'57.3" to 83° 20'5.7"	Opencast
01.04.15	Working	Captive	2209/SEIAA dated 26.11.15	20° 30'29.4" to 20° 30'34.5" & E 82° 23'30.8" to 82° 23'33"	Opencast
01.04.15	Working	Captive	580/SEIAA dated 16.11.15	N 20° 24'5.9" to 20° 24'10.5" & 83° 23'32" to 83° 23'41.7"E	Opencast
01.04.15	Working	Captive	1228 /SEIAA dated 26.04.16	N 20° 26'16.5" to 20° 26'37.3" & 83° 21'59.8" 83° 22'7.8"E	Opencast
31.08.16	Temp	Non Captive	256/23.06.16	20° 30'2.07" to 20° 30'6.07"N & 83° 6'18.02" to 83° 6'22.08"	Opencast
29.10.15	Working	captive		20° 21'40.08" to 20° 21.06'43.8"N & 83° 00'1.05" to 83° 00'5.92"E	Opencast
	Working	captive			Opencast
30.06.18	Working	captive	480/13.10.17	20° 27'37.8" to 20° 27.06'42.7"N & 80° 5'43.83"E to 83° 6'02.33E	Opencast
16.12.16	Working	captive	585/23.11.16	20° 28'27"N to 20° 28'33.06"N & 83° 5'43.83"E to 83° 6' 2.33	Opencast
30.16.17	Temp	Non- captive	481/13.10.17	20° 27'16.3"N to 20° 27'24.9"N & 83° 02'11.6"E to 83° 2'14.4"E	Opencast

27-

10									
Kantabanji									
Chatuanka Stone Quarry-1	Jagabandhu Behera	At/Po- Salandi, PS- Belpada	2138/ 15.09.15	2.63				2015-16	2019-20
Dhamandanga Stone quarry	Purnananda Mohanty	At/Po/PS- Kantabanji		2.023				2017-18	2019-20
Simanbahali stone quarry-II	Kailash chandra Agrawal	At/Po/PS- Kantabanji	2140/15.09.15	1.072				2015-16	2019-20
Dhansu stone quarry-I	Smt Manjit kaur Saluja	At/Po/PS- Kantabanji	2002/2.09.15	2.152				2015-16	2019-20
Dhansu stone quarry-II	Parameswar Nag	At/Po- Hatpadapada, Titilagarh	2142/15.09.15	2.144				2015-16	2019-20
Dhansu stone quarry-III	Rama Agrawal	At/Po/PS- Kantabanji	2991/18.12.17	2.145				2017-18	2021-22
Semela stone quarry	Anup Kumar Agrawal	At/Po/PS- Kantabanji		1.98				2018-19	2022-23
Sandhibahali stone quarry	Sanjay ku Agrawal	At/po- Bhullasikuan, Nuapada	2673/01.11.17	2.42				2017-18	2021-22
Kukudahad stone quarry	Rama Agrawal	At/Po/PS- Kantabanji	2992/18.12.17	0.83				2017-18	2021-22
Dabri stone quarry	Md. Nadim	At/Po/PS- Kantabanji	2162/26.11.18	3.83				2018-19	2022-23
Mahakhand stone quarry	Ramesh Ch Meher	At/po- Bhullasikuan, Nuapada		1.95				2016-17	2019-20
Tikrapada stone quarry	Gopal Agrawal	At/Po/PS- Kantabanji		4.04				2018-19	2022-23

01.10.15	working	Non Captive	4038/17.08.15	N 20° 28'31.5" to 20° 28'40.1" & E 82° 50'4.5" to 82° 56'6.6"	Opencast
01.02.18	working	Non Captive	260/05.02.19	N 20° 26'17.87" to 20° 26'52.54" & E 82° 54'34.11" to 82° 54'42.55"	Opencast
01.10.15	working	Non Captive	4036/17.08.15	N 20° 25'10.06" to 20° 25'11.02" & E 82° 58'35.01" to 82° 58'35.08"	Opencast
01.10.15	working	Non Captive	3910/14.08.15	N 20° 27'33.3" to 20° 27'37.9" & E 82° 57'6.5" to 82° 57'8.8"	Opencast
01.10.15	working	Non Captive	4044/17.08.15	N 20° 27'36.0" to 20° 27'31.1" & E 82° 57'6.5" to 82° 57'10.8"	Opencast
19.12.17	working	Non Captive	555/01.12.17	N 20° 27'31.38" to 20° 27'40.08" & E 82° 57'08.11" to 82° 57'11.58"	Opencast
	Non-working	Non Captive	no	N 20° 29'25.43" to 20° 29'35.30" & E 82° 49'36.51" to 82° 49'41.36"	Opencast
01.11.17	working	Non Captive	482/13.10.17	N 20° 21'31.32" to 20° 21'40.02" & E 82° 46'21.01" to 82° 46'27.08"	Opencast
19.12.17	working	Non Captive	554/1.12.17	N 20° 27'47.96" to 20° 27'51.56" & E 82° 53'21.06" to 82° 56'59.44"	Opencast
1.11.18	working	Non Captive	562/24.11.18	N 20° 29'23.15" to 20° 29'31.13" & E 82° 53'21.06" to 82° 53'27.15"	Opencast
1.1.16	working	Non Captive	478/30.01.16	N 20° 22'36.0" to 20° 22'39.9" & E 82° 47'41.3" to 82° 47'41.8"	Opencast
	Non-Working	Non Captive	No	N 20° 23'23.31" to 20° 23'32.22" & E 82° 45'00.02" to 82° 45'05.18"	Opencast

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11										
Bangomunda										
Bhirkapada-I stone quarry	Turku Kumbhar	Chatuanka. 966826001			0.16	2015-16	2019-20	2015-16	2019-20	
Bhirkapada Stone quarry-II	Lambodhar Kumbhar	Chulifunka, 6370488532	911/15.07.16		0.19	2015-16	2019-20	2015-16	2019-20	
Bhirkapada Stone quarry-III	Lambodhar Kumbhar	Chulifunka, 6370488532			0.271	2015-16	2019-20	2015-16	2019-20	
Sindhbhadri-I stone quarry	Kishantal Jain	Khariar, 9937633255	245/11.03.16		2.46	2015-16	2019-20	2015-16	2019-20	
Sindhbhadri-II stone quarry	Binor Arya	Kantabanji, 9658325250			2.44	2015-16	2019-20	2015-16	2019-20	
Sangamada-I stone quarry	B.N arya	Sangamada, 9937300611	1259/25.08.15		2.023	2015-16	2019-20	2015-16	2019-20	
Sangamada-II stone quarry	Shyam Meher	Bhalumunda, 9937928464	242/11.03.15		0.831	2015-16	2019-20	2015-16	2019-20	
Sangamada-III stone quarry	Bhumanyu Meher	Bhalumunda, 9937045595	251/11.03.15		2.02	2015-16	2019-20	2015-16	2019-20	
Salemudga-I stone quarry	Jubraj Bag	Alanda, 8018386840	252/25.06.16		1.618	2015-16	2019-20	2015-16	2019-20	
Salemudga-II stone quarry	Nalini Meher	Bhalumunda, 9937794279	247/11.03.15		1.618	2015-16	2019-20	2015-16	2019-20	
Sahajot stone quarry	Bhumanyu Meher	Bhalumunda, 9937045595	250/11.03.15		1.537	2015-16	2019-20	2015-16	2019-20	
Barlabahali stone quarry	Binod Arya	Kantabanji, 9658325250			1.214	2015-16	2019-20	2015-16	2019-20	
Deheli stone quarry	Jashabanta Singh Salija	Kantabanji, 9937526557	301/24.03.15		2.428	2015-16	2019-20	2015-16	2019-20	

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24.02.15	Working	Captive	283/23.06.16	20° 31'8.6" to 20° 31'16.1" N & 83° 00'36.1" to 83° 00'29.6"E	opencast
27.10.16	Working	Captive	249/23.06.16	20° 35'14.66" to 20° 35'2"N & 83° 59'55.35" to 83° 00'7.88"E	opencast
23.06.16	Working	Captive	283/23.06.16	20° 34'47.5" to 20° 34'40.08"N & 83° 00'44.4" to 83° 00'52.6"E	opencast
19.01.16	Working	Captive	283/23.06.16	20° 37' 52.49" to 20° 37'46.52"N & 83° 1'10.66" to 83° 01'17.00"E	opencast
31.12.15	Working	Captive	283/23.06.16	20° 40'7.49" to 20° 40' 79"N & 83° 59'31.48" to 83° 59' 17.57"E	opencast
25.08.15	Working	Captive	283/23.06.16	20° 42'42.2" to 20° 30'16.1"N & 83° 53'45.9" to 83° 53' 48.6"E	opencast
26.11.15	Working	Captive	283/23.06.16		opencast
27.08.15	Working	Captive	283/23.06.16		opencast
	Working	Captive			opencast
	Working	Captive			opencast
	Working	Captive			opencast
	Working	Captive			opencast
	Working	Captive			opencast
	Working	Captive	301/24.03.15		opencast

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12		Patnagarh						
Guhuriamunda Stone Quarry	Suresh Agrawal	At/-Po- Patnagarh (Kadopada)	Order No. 332 Dt. 02.03.2015	Ac.3.00de sor 1.21 hec.	01.04.201	31.03.202	01.04.201	31.03.202
Jhulenber Stone Quarry	Suresh Agrawal	At/-Po- Patnagarh (Kadopada)	Order No. 329 dt. 2.3.2015	Ac. 5.24 dc. Or 2.14hec.	01.04.201	31.03.202	01.04.201	31.03.202
Andaraha Stone Quarry	Harsh Patel	At- Gandhinagarh pada Po./Dist- Balangir	Order no. 2888 dt. 12.08.2016	Ac. 5.00 dc. Or 2.023 Hec.	01.04.201	31.03.202	01.04.201	31.03.202
Dakara Stone quarry	Jaswant Tank	At- Buromal, PS- Kantabanji, Balangir	269/12.02.15	1.085	01.04.201	31.03.202	01.04.201	31.03.202
Mandal-I stone quarry	Sankar Prasad Jain	At/PS- Belpara, Balangir	261/12.02.15	4.502	01.04.201	31.03.202	01.04.201	31.03.202
Mandal-II stone quarry	Pradyumna Thakur	At/Po- Mandal, Balangir	262/12.02.15	1.73	01.04.201	31.03.202	01.04.201	31.03.202
Malijhar Stone quarry	Shankar Prasad Jain	At/PS- Belpara, Balangir	259/12.02.15	2.67	01.04.201	31.03.202	01.04.201	31.03.202
Tara stone quarry	Sankar Prasad Jain	At/PS- Belpara, Balangir	272/12.02.15	2.51	01.04.201	31.03.202	01.04.201	31.03.202
Aadmunda stone quarry	Harbandhu Jain	At/PS- Belpara, Balangir	287/20.02.15	1.98	01.04.201	31.03.202	01.04.201	31.03.202
Dungripali-I stone quarry	Jagabandhu Behera	At/Po- Kantabanji, Balangir	266/12.02.15	3.024	01.04.201	31.03.202	01.04.201	31.03.202
Bahabal stone quarry	Mararilal Agrawal	At/Po- Kantabanji, Balangir	287/20.02.15	1.089	01.04.201	31.03.202	01.04.201	31.03.202
Bhuliabandha stone quarry	Harsh Patel	At/Po- Gandhinagarpada, Balangir	1863/13.10.16	2.023	01.04.201	31.03.202	01.04.201	31.03.202

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Belpada

29.10.2015	working	Captive	Yes Letter No. 4392/SEIAA Dt. 17.08.2015	Latitude—20 40'35.2" – 20 40'36.9" Longitude—83 04'31.2" – 83 04'33.7"	Opencast
23.11.2015	Working	Captive	Yes vide letter No. 4393 /SEIAA dt. 17.08.2015	Latitude—20 44'35.6" – 20 44'36.2" ongitude—83 04' 57.7" – 83 04'59.6"	Opencast
29.09.2018	Working	Captive	Yes vide letter No. 434/DEIAA,Balangir Dt. 22.09.2017	Latitude—20 36'04.9" – 20 36'12.1" Longitude—83 07' 48.3" – 83 07' 54.0"	Opencast
16.10.15	Working	Captive	4293/17.08.15 SEIAA	20° 31'8.6"to 20° 31'16.1"N & 83° 00'36.1"to 83° 00'29.6"E	opencast
19.10.15	Working	Captive	3918/14.08.15 SEIAA	20° 35'14.66" to 20° 35'2"N & 83° 59'55.35"to 83° 00'7.88"E	opencast
	Working	Captive	4299/17.08.15 SEIAA	20° 34'47.5"to 20° 34'40.08"N & 83° 00'44.4"to 83° 00'52.6"E	opencast
19.10.15	Working	Captive	4046/17.08 SEIAA	20° 37'52.49"to 20° 37'46.52" & 83° 1'10.66"to 83° 01'17"E	opencast
19.10.15	Working	Captive	4056/17.08.15 SEIAA	20° 40'7.49"to 20° 40' 79"N & 83° 59'31.48"to 83° 59' 17.57"E	opencast
2.2.16	Working	Captive	38/11.01.16 SEIAA	20° 42'42.2"to 20° 42'44.4"N & 83° 53'47.6"to 83° 53'E	opencast
16.10.15	Working	Captive	4285/17/08/2015 SEIAA	20° 30'14.4"to 20° 30'16.1"N & 83° 53'45.9"to 83° 53'48.6" E	opencast
16.10.15	Working	Captive	3908/14.08.15 SEIAA	20° 32'00.2"to 20° 32'6.9"N 7 83° 58'54.6"to 83° 58'48.9"E	opencast
01.10.17	Working	Captive	432/22.09.17 SEIAA	20° 36'16.9"to 20° 36'25.8"E & 83° 4' 22.5" to 83° 04' 30.01"E	opencast

14	Khaprakhol									
	Chitikamal-A stone quarry	Sananda Thakur	At- Kirabahal, Po- Luhasingha, Balangir	342/21.03.15	0.267	2015-16	2019-20	2015-16	2019-20	
	Chitikamal-B stone quarry	Siyaram Sharma	At/Po- Padampur, Bargarh	385/15.02.18	1.732	2018-19	2022-23	2018-19	2022-23	
	Bagmund-A stone quarry	UMSL Ltd	At-Karuanjhar, Po- Tankapani, Balangir		2	2018-19	2022-23	2018-19	2022-23	
Bagmund-B stone quarry	AVR Infra Ltd	At-Karuanjhar, Po- Tankapani, Balangir		2	2018-19	2022-23	2018-19	2022-23		
Bagmund-C stone quarry	UMSL Ltd	At-Karuanjhar, Po- Tankapani, Balangir		2	2018-19	2022-23	2018-19	2022-23		

Collector, Balangir



16.11.15	Working	Non Captive			opencast
Not started	Working	Non Captive			opencast
Under running	Temp-Permit	Captive			opencast
Under running	Temp-Permit	Captive			opencast
Under running	Temp-Permit	Captive			opencast


Collector, Balangir

Details of Mining lease in Balangir District

Sl no	Name of the Tahasil	Name of the Mineral	Name of the Lessee	Address & Contract no of the Lessee	Mining/lease grant Order no & date	Area of Mining Lease (ha)	Period of Mining lease (initial)		Period of mining lease (1st/2nd.....renewal)	
							From	To	From	To
1	Balangir	2	3	4	5	6	7	8	9	10
		BASUPALI-2 (Stone)	Mohit Kumar Jain	At-Udayanagar , Dist-Balangir Mob -9437033244	1313 dt.01.03.2017	2.023 Hac.	2017-18	2021-22	2017-18	2021-22
		BASUPALI-4 (Stone)	Mohit Kumar Jain	At-Udayanagar , Dist-Balangir Mob -9437033244	1313 dt.01.03.2017	2.023 Hac.	2017-18	2021-22	2017-18	2021-22
		BASUPALI-5 (Stone)	Hemanta Kumar Mishra	Balangir Municipality, Ward No.8 Mob No.7008057484	1642 dt. 20.04.2015	1.82 Hac.	2015-16	2019-20	2015-16	2019-20
		BHUTIARBAHAL-A (Stone)	Sanjaya Kumar Agrawal	At-Clubpara Dist-Balangir Mob No.-9438002222	1313 dt.01.03.2017	1.618 Hac.	2015-16	2019-20	2015-16	2019-20
		BHUTIARBAHAL-B (Stone)	Niraj Kumar Agrawal	At-Clubpara Dist-Balangir Mob No.-9438002222	1313 dt.01.03.2017	1.214 Hac.	2015-16	2019-20	2015-16	2019-20
		BHUTIARBAHAL-C (Stone)	Niraj Kumar Agrawal	At-Clubpara , Dist-Balangir Mob No.-9438002222	1313 dt.01.03.2017	0.809 Hac.	2015-16	2019-20	2015-16	2019-20
		DHULUSAR (Stone)	Khimjibhai Patel	At-Gandhinagarpara ,Balangir Mob -9437240698	5612 dt.30.11.2015	1.89 Hac.	2015-16	2019-20	2015-16	2019-20
		HARDATAL (Stone)	Mangalal Patel	At-Gandhinagarpara ,Balangir Mob -9437240698	3976 dt.22.12.2014	3.075 Hac.	2014-15	2018-19	2014-15	2018-19
		CHANDANVATI (Sand)	Pritam Kumar Panigrahi	At-Chandanvati Dist-Balangir Mob No.-9178946100	13.03.2015	3.237 Hac.	2015-16	2019-20	2015-16	2019-20
KUTUMDOLA (Sand)	Kailash Chandra Singhdeo	At-Kutumdola, Dist-Balangir Mob No.-8895249119	5611 dt.30.11.2015	1.61 Hac.	2015-16	2019-20	2015-16	2019-20		
BARKANI (Stone)	Mahesh Choudhury	At-Chandanvati ,Dist-Balangir Mob -9778092036	5456 Dt.17.12.2016	1.78 Hac.	2015-16	2019-20	2015-16	2019-20		
BHANPUR-2 (Stone)	Pramod Kumar Panda	At-Bhanpur Po-Sikachhida ,Balangir Mob -9438000905	13.03.2015	0.287 Hac.	2015-16	2019-20	2015-16	2019-20		
BHANPUR-3 (Stone)	Umakanta Naik	At-Bhanpur, Po-Sikachhida Dist-Balangir Mob No.-	13.03.2015	0.404 Hac.	2015-16	2019-20	2015-16	2019-20		



Details of Mining lease in Balangir District

Date of commencement of Mining Operation	Status(Working/ Non-Working/Term. Working for dispatch etc.)	Captive/Non-Captive	Obtained Environmental clearance(Y/N), If yes letter no with date of grant of EC	Location of the mining lease(Latitude & longitude)	Method of mining (Opencast/ Underground)
11	12	13	14	15	16
12.10.2017	working	Captive	Yes, Letter NO.557 dt. 01.12.2017		Opencast
12.10.2017	working	Captive	Yes, Letter No.556 Dt.01.12.2017		Opencast
24.07.2015	working	Captive	Yes, Letter No. 264 dt.14.01.2016	20°37'30"N, 20°38'30" E & 83°26'00" N 83°27'30" E	Opencast
21.04.2017	working	Captive	Yes, Letter No. 523 Dt.10.11.2017	N 20°35'52.7" to N 20°35'57.80" & E 83°20'39.60" to E 83°20'46.10"	Opencast
21.04.2017	working	Captive	Yes, Letter No.427 dt.16.09.2017	N 20°35'55.20" to N 20°36'00.90" & E 83°20'35.90" to E 83°20'39.60"	Opencast
21.04.2017	working	Captive	Yes, Letter No.426 dt.16.09.2017	N 20°35'55.60" to N 20°35'57.30" & E 83°20'24.70" to E 83°20'29.80"	Opencast
13.07.2015	working	Captive	Yes, Letter No. 4930 dt. 17.08.2017	20°37'30"N, 20°38'30" E & 83°26'00" N 83°27'30" E	Opencast
12.03.2015	working	Captive	Yes, Letter No.3452 dt.01.06.2015	N 20°44'20.5" & E 83°20'38.6" & N 20°44'14.0" & E 83°20'46.3"	Opencast
29.07.2015	working	Captive	Yes, Letter No. 502 Dt. 30.01.2016	20°47'30" N to 20°45'00" N & 85°25'00"E to 85°27'30"E	Opencast
24.07.2015	working	Captive	Yes, Letter No. 4452 dt.17.08.2015	20°46'00" N to 20°47'30" N & 83°23'00"E to 83°26'00"E	Opencast
27.01.2016	working	Captive	Yes, Letter No. 581 dt. 23.11.2016	20°42'30" N , 20°45'00" N , 20°45'00"N & 83°17'30"E 83°17'20"E	Opencast
24.07.2015	working	Captive	Yes, Letter No. 274 Dt.14.01.2016	20°38'18.2" N to 20°38'07.6" N & 83°25'37.0"E to 83°26'00.6"E	Opencast
24.07.2015	working	Captive	Yes, Letter No. 92 dt. 14.01.2016	20°37'47.5" N to 20°37'45.9" N & 83°25'26.3"E to 83°26'31.1"E	Opencast

2	Puintala	Duher stone Quarry	Sitansu Sekhar Mishra	At- Palace line, Balangir	Order No 711/21.11.18	2.023	2015-16	2019-20	2015-16	2019-20	
		Patharia-B stone Quarry	Sitansu Sekhar Mishra	At- Palace line, Balangir	Order No. 2240/21.11.18	2.023ha	2015-16	2019-20	2015-16	2019-20	
		Kutenpali Stone	Anurag Agrawal	Railway station road , Balangir	Order No 324/ 28.02.2015	2.023ha	2015-16	2019-20	2015-16	2019-20	
		Bandhambahal Stone	Binod Biahri Rout	At- Thelomunda, Balangir	Order No-333/ 28.02.15	2.02 ha	2015-16	2019-20	2015-16	2019-20	
		Kulebhana stone	Bikram Kumar Behera	At- Gaintala, Po-Puintala, Balangir	Order No 329/ 28.02.15	1.65 ac	2015-16	2019-20	2015-16	2019-20	
		Badburkabahal Stone	Lal Mohan Panda	At/Po- Rugudipada, Balangir	Order No 335/ 28.02.15	2.66ha	2015-16	2019-20	2015-16	2019-20	
		Mahadevpali Stone	Lal Mohan Panda	At/Po- Rugudipada, Balangir	Order. No- 331/28.02.15	2.023 ha	2015-16	2019-20	2015-16	2019-20	
		Kulerbahali stone	Umesh Mahakur	At/Po- Ainlasari, Sauntpur	Order no 330/28.02.15	.0809 ha	2015-16	2019-20			
		Dengajuri Sand Quarry									
		Gundrumunda Sand Quarry									
3	Agalpur	Banjipali Samnd Quarry									
		Tentuligaon Sand Quarry									
		Fatamunda Sand Quarry									
		Kutasingha Sand Quarry									

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Loisingha									
4									
Uchhabapali Stone Quarry - 1	Anup Kumar Jain	At/Po- Near Railway Station Road, Balangir, Mob.-	2/2014-15, 25.07.2014	4.653	2014-15	2018-19	2014-15	2018-19	2018-19
Uchhabapali Stone Quarry - 2	Dhruba Ku. Jain	At/Po- Near Railway Station Road, Balangir, Mob.-	3/2014-15 25.07.2014	4.653	2014-15	2018-19	2014-15	2018-19	2018-19
Barkani Stone Quarry	Pitrumal Agrawal	At-Jharamunda, Po- Pardhiapali, Balangir, Mob- 7749818110	33/2014-15	4.856	2014-15	2018-19	2014-15	2018-19	2018-19
Babja Stone Quarry	Ashish Ku. Agrawal	At- Sudpara , Balangir, Mob- 9437097890	34/2014-15	3.35	2014-15	2018-19	2014-15	2018-19	2018-19
Banjipali Stone Quarry	Rahul Mishra	At/Po- Chhatamakhana, Balangir	Apr-15	0.744	2015-16	2019-20	2015-16	2019-20	2019-20
Taliudar Stone Quarry	Mohan Ku. Patel	At- Gandhinagarpara, Balangir, Mob-9437151287	5.02.2016	1	2015-16	2019-20	2015-16	2019-20	2019-20
Dumdumi Stone No.1	Bhagirath Agrawal	At/Po- Loisingha, Balangir, Mob- 9937691787	05.12.2015	2.428	2015-16	2019-20	2015-16	2019-20	2019-20
Pandarani Stone Quarry No.1	Sunil Ku. Mishra	At/Po- Gandhinagarpara Balangir, Mob-9175410100	13/2015, 15.01.2016	4.046	2015-16	2019-20	2015-16	2019-20	2019-20
Thakurpali Stone Quarry	Hasmukh Patel	At/Po- Gandhinagarpara, Balangir, Mob-9937828991	15/2015, 05.02.2016	2.189	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry 3	Ram Bhagat Agrawal	At/Po- Sargad, Mob- 9861185411	16/2015 1.12.2016	3.156	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry No. 4	Ram Bhagat Agrawal	At/Po- Sargad, alangir Mob- 9861185411	17/2015, 06.07.2016	4.33	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry No. 5	Birendra Padhan	At/Po- Loisingha, alangir, Mob- 8249657001	18/2015, 22.01.2016	3.095	2015-16	2019-20	2015-16	2019-20	2019-20
Uparudar Stone	Hasmukh Patel	At/Po- Gandhinagarpara,	20/2015	2.832	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry No. 7	Haresh Ku. Patel	At/Po- Gandhinagarpara, Balangir	22/2015	3.035	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry No. 8	Ram Bhagat Agrawal	At/Po- Sargad, alangir, Mob- 9861185411	23/2015, 7.11.2015	2.71	2015-16	2019-20	2015-16	2019-20	2019-20
Uchhabapali Stone Quarry No. 9	Haresh Ku. Patel	At/Po- Gandhinagarpara, Balangir	24/2015, 10.02.2016	3.035	2015-16	2019-20	2015-16	2019-20	2019-20
Kushmel Stone Quarry	Gouri Shankar Behera	At- Sialbahali, P.O- Ichhapur, Dist- Subarnapur, Mob- 9937930951	25/2015, Dated	5	2015-16	2019-20	2015-16	2019-20	2019-20

18.09.2014	Working	Captive	Yes, Lt. 588/DEIAA, dt. 23.11.2016	Latitude- 20°50'54.8"N, 20°51'03.1"N, Longitude- 83°20'37.5"E, 83°20'44.7"E	Open cast
11.09.2014	Working	Captive	Yes, Lt. 593/DEIAA 23.11.2016	Latitude- 20°50'57.2"N, 20°51'06.6"N, Longitude- 83°20'28.3"E, 83°20'37.2"E	Open cast
9.09.2014	Not working	Captive	Yes, Lt. 4104/SEIAA dt. 17.08.2015	Latitude- 20°51'15.42"N, 20°51'11.46"N, 83°19'37"E, 83°19'26.65"E	Open cast
09.09.2014	Not working	Captive	Yes, Lt. 260/SEIAA, Dt. 14.01.2016	Latitude- 20°50'00"N, 20°48'00"N ongitude- 83°20'00"E, 83°20'00"E	Open cast
30.6.2016	Working	Captive	Yes, Lt. 259/DEIAA, Dt. 23.06.2016	Latitude- 20°52'41.04"N, 20°52'54.07"N Longitude- 83°29'41.12"E, 83°30'59.24"E	Open cast
05.02.2016	Working	Captive	yes, Lt. 106/SEIAA Dt. 11.01.2016	Latitude- 20°52'58.9"N, 20°52'51.5"N Longitude- 83°26'39.2"E, 83°27'04.0"E	Open cast
06.12.2015	Working	Captive	Yes, Lt. 4273/SEIAA, Dt. 17.08.2015	Latitude- 20°52'58.1"N, 20°52'50.1"N Longitude- 83°26'47.2"E, 83°27'02.3"E	Open cast
28.12.2015	Working	Captive	Yes, Lt. 4520/SEIAA	Latitude- 20°52'58.9"N, 20°52'51.5"N 83°26'39.2"E, 83°27'04.0"E	Open cast
04.02.2016	Working	Captive	Yes, Lt. 328/SEIAA, Dt. 14.01.2016	Latitude- 20°49'53.01"N, 20°50'05.29"N Longitude- 83°21'59.02"E, 83°22'07.09"E	Open cast
02.02.2016	Working	Captive	Yes, Lt. 4494/SEIAA, Dt. 17.08.2015	Latitude- 20°50'42.0"N, 20°51'05.4"N Longitude- 83°20'43.5"E, 83°21'26.8"E	Open cast
	Working	Captive	Yes, Lt. 4540/SEIAA, Dt. 17.08.2015	Latitude- 20°50'42.0"N, 20°51'05.4"N Longitude- 83°20'43.5"E, 83°21'26.8"E	Open cast
20.01.2016	Working	Captive	Yes, Lt. 4376/SEIAA, Dt. 17.08.2015	Latitude- 20°50'42.0"N, 20°51'05.4"N, Longitude- 83°20'43.5"E, 83°21'26.8"E	Open cast
	Working	Captive	Yes, Lt. 308/SEIAA,	Latitude- 20°50'30"N, 20°52'15"N	Open cast
17.11.2015	Working	Captive	Yes, Lt No. 4450/SEIAA, dt. 14.01.2016	Latitude- 20°50'42.0"N, 20°51'05.4"N, Longitude- 83°20'43.5"E, 83°21'26.8"E	Open cast
	Working	Captive	Yes, Lt No. 336/SEIAA, dt. 14.01.2016	Latitude- 20°50'30"N, 20°52'15"N, Longitude- 83°20'11"E, 83°22'10"E	Open cast
	Working	Captive	Yes, Lt. No. 586/DEIAA	Latitude- 20°48'08.2"N, 20°48'16.2"N, Longitude- 83°24'43.5"E, 83°24'51.9"E	Open cast

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5	Tusura	Kharda Sand Quarry	Barun Sahu	At- Likhirla, Po/P.S- Tusura, Balangir, mob- 9777552851	Order no- 651 dated 04.07.2015	12.95	2015-16	2019-20		
		Tusura Sand Quarry	Achyutnanda Pandia	At- Tusura, Po/P.S- Tusura, Balangir, Mob- 9938440395	Order No. 574 dated 24.07.2015	5.18	2015-17	2019-21		
6	Deogaon	Kukedmal Sand Quarry	Tulasiram Agrawal	At-Saintala, Po/PS- Saintala, Balangir, Mob- 9437036208	Order No 1948 dated 26.09.2015		2015-18	2019-22		
		Sunarijore-A stone Quarry	Prmananda Pradhan	At- Santipada , Balangir	DEIAA/ L. No- 578 dated 23.11	0.81	2015-16	2019-20	2015-16	2019-20
		Sunarijore-B stone Quarry	Md Majhar Husan	At- Chantiapali, Po- Sadeipali, Balangir	DEIAA I. No- 430/ dt 22.09.17	3.24	2015-16	2019-20	2015-16	2019-20
		Sirabahal stone Quarry	Niraj Agrawal	At- Clubpara, Balangir	DEIAA, L. No- 186/Dt. 14.01.2016	7.77	2015-16	2019-20	2015-16	2019-20
		Gudkhapala Stone Quarry	Rambhagat Agrawal	At/po- Sargad, Loisingha, Balangir	DEIAA, L. No- 575 dated- 23.11.2016	1.27	2015-16	2019-20	2015-16	2019-20
		Gaddwar Stone Quarry	Biren Dalei	At- Sagarpali, P.s- Tusura, Balangir	DEIAA, L.No 577/Dt. 23.11.2016	0.53	2015-16	2019-20	2015-16	2019-20
		Bahali Stone Quarry	Biren Dalei	At- Sagarpali, P.s- Tusura, Balangir	DEIAA, L.No- 576, Dt- 23.11.2016	0.34	2015-16	2019-20	2015-16	2019-20
		Ghatuldungripali Stone Quarry	Pritam Ku Panigrahi	At- Sindurbahal, P.S- Sadar, Balangir	Not Submitted	1.63	2015-16	2019-20	2015-16	2019-20

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01.02.2016	Working	Non-Captive	11.01.2016	N 20 31'to 20 31'30" & E 83 27'30" to 83 30'	Opencast
18.05.2016	Working	Non-Captive	26.04.2016	N 20 29'17.40" to 20 29'40.30" & E 85 29'31.70" to 85 29'36.50	Opencast
19.07.2016	Working	Non-Captive	31.01.2017	N 20 326'.09" to 20 26'5.9" & E 83 26'36.7" to 83 26'43.6"	Opencast
	Working	Non-Captive	578/23.11.16	20° 41'23.18"N, E 83° 17'28.78"	Opencast
	Working	Non-Captive	430/22.09.17	20° 41' 14.5"N & E 83° 17' 4"E	Opencast
	Working	Non-Captive	861/25.07.15	22° 33'32.30" to 22° 33'41.80" & 83° 26'20" to 83° 26'32.80	Opencast
	Working	Non-Captive	575/23.11.16	20° 32'48.97"N & 83° 32'27.35"E	Opencast
	Non Working	Non-Captive	577/23.11.16	20° 35'30.06"N to 20° 35'31.70" & 83° 23'23.93" to 83° 23'30.09"E	Opencast
	Non Working	Non-Captive	576/23.11.16	20° 31' 7.39"N to 20° 31' 9.27"N & 83° 23'33.97"E to 83° 23'36.31"E	Opencast
	Non Working	Non-Captive	Not Submitted	20° 34'11.57"N & 83° 14'55.19"E	Opencast

27.01.16	Working	Captive	316/ SEIAA 04.01.16	N 20 17' 38.7"-20 17' 46.5" N 83 11' 14.7"-83 11' 13.8" E	Opencast
02.07.16	Working	Captive	247/ SEIAA 23.06.16	20 17' 45.9"-20 17' 46.9" N 83 11' 21.7"-83 11' 23.7" E	Opencast
27.01.16	Working	Captive	342/ SEIAA 14.01.16	20 17' 35.9"-20 17' 43.4" N 83 11' 31.6"-83 11' 26.9" E	Opencast
15.10.15	Working	Captive	4486/ SEIAA 17.08.15	20 16' 5.9"-20 16' 9.2" N 83 10' 38.8"-83 10' 44.8" E	Opencast
15.10.15	Working	Captive	4518/ SEIAA 17.08.15	20 16' 8.4"-20 16' 13.2" N 83 10' 37.7"-83 10' 40.5" E	Opencast
15.10.15	Working	Captive	3933/ SEIAA 10.07.15	20 16' 10.1"-20 16' 12.7" N 83 10' 40.5"-83 10' 41.8" E	Opencast
15.10.15	Working	Captive	4496/ SEIAA 17.08.15	20 16' 08.4"-20 16' 11.2" N 83 10' 42.3"-83 10' 43.4" E	Opencast
15.10.15	Working	Captive	4552/ SEIAA 17.08.15	20 20' 50.8"-20 20' 52.7" N 83 11' 25.0"-83 11' 23.5" E	Opencast
23.06.16	Working	Captive	248/ DEIAA 23.06.16	20 15' 08.9"-20 15' 9.2" N 83 05' 16.3"-83 05' 16.8" E	Opencast
25.09.17	Working	Captive	425/ 16.09.17	20 11' 56.3"-20 11' 59.9" N 82 56' 27.1"-82 56' 29.7" E	Opencast
15.10.15	Working	Captive	4544/ SEIAA 17.08.15	20 16' 10"-20 16' 14" N 83 09' 57"-83 10' 03" E	Opencast
20.10.17	Working	Captive	431/ DEIAA 22.09.17	20 18' 58.7"-20 18' 08.8" N 83 17' 19"-83 17' 23.9" E	Opencast
02.07.16	Working	Captive	255/ DEIAA 23.06.16	20 10' 44.05"-20 10' 44.09" N 80 59' 24.02"-82 59' 25.07" E	Opencast
27.01.16	Working	Captive	4615/ SEIAA 14.01.16	20 10' 37.8"-20 10' 38.9" N 82 58' 53.3"-82 58' 53.0" E	Opencast
15.10.15	Working	Captive	4289/SEIAA/17.08.15	20 15' 39.4"-20 15' 43.1" N 83 08' 08.9"-83 08' 08.3" E	Opencast
10.02.17	Working	Captive	62/ DEIAA 31.01.17	20 15' 44.7"-20 15' 49.1" N 83 08' 01.3"-83 08' 05.2" E	Opencast
15.10.15	Working	Captive	4287/ SEIAA 17.08.15	20 15' 47.2"-20 15' 51.9" N 83 08' 01.8"-83 08' 08.3" E	Opencast