



Letter No. 1143/OMC/F&E/2022

20<sup>th</sup> January, 2022

To

**The Divisional Forest Officer  
Keonjhar Division.**

**Sub:** Proposal for diversion of 22.697 ha of Sabik Kissam Forest land within the total mining lease area of 456.037 ha (As per DGPS Survey) of Jilling-Langalota Iron Ore Mines of M/s OMC Ltd. of Keonjhar District.

**Ref:** Letter No. 22329/ 9F (MG)-70/2021, Dtd. 24.12.2021 of DFO, Keonjhar.

Sir,

The point wise compliance to the observations raised during the scrutiny of the proposal submitted by OMC for diversion of 22.697 ha of Sabik Kissam Forest land within total mining lease area of 456.037 ha pertaining to Jilling-Langalota Iron Ore Mines of OMC is given as under for kind scrutiny:

Sl.No.	Observation raised	Compliance
1	Detailed land schedule mentioning village wise Khata No, Plot No, Kissam of forest and non-forest land along with abstract coming within Mining lease area not furnished.	Detailed land schedule mentioning village wise Khata No., Plot No., Kissam of forest and non-forest land along with abstract coming within Mining lease area is furnished at <b>Annexure-I.</b>
2	Detailed land schedule mentioning village wise Khata No, Plot No, Kissam of forest and non-forest land along with abstract in respect of diversion proposal is wanting.	Detailed land schedule mentioning village wise Khata No, Plot No. and Kissam of forest land is given at page No. 193 d & 193 e of Annexure-IX of the DP. There is no non-forest Govt. land included in the instant proposal for diversion.
3	Shape/ KML file of the DGPS survey of mining lease area vetted by ORSAC not furnished.	The shape/KML file of the DGPS survey of mining lease area duly vetted by ORSAC is given in the enclosed CD.
4	Shape/KML file of the identified non-forest government land for Compensatory Afforestation is wanting.	The shape/KML file of the identified non-forest Govt. land for Compensatory Afforestation is given in the enclosed CD.
5	Scheme for Compensatory Afforestation required to be prepared and re-submitted as per the guidelines issued vide O.O. No. 1109 dated 08.11.2021, Memo No. 20565 dated 01.12.2021 & Memo No. 21393 dated 13.12.2021 of the PCCF & HoFF, Odisha.	The schemes for Compensatory Afforestation has been prepared and re-submitted as per the guidelines issued vide No. 1109 dt 08.11.2021, Memo No. 20565 dt 01.12.2021 & Memo No. 21393 dt 13.12.2021 of the PCCF & HoFF, Odisha. The copy of the scheme is enclosed as Annexure-XIV of the DP.
6	Map showing Wildlife Sanctuary, National Park, Bio-sphere Reserve, Elephant Reserve	The map showing Wildlife Sanctuary, National Park, Bio-sphere Reserve, Elephant Reserve



	and Eco Sensitive Zone and their distance from the mining lease area is not enclosed in the diversion proposal.	and Eco Sensitive Zone and their distance from the mining lease area is enclosed herewith as <b>Annexure-II</b> .
7	Compliance to the stipulated conditions of Stage-II/Final approval accorded by the Govt. MoEF & CC, New Delhi on 08.10.2014 for diversion of 342.602 ha of forest land (excluding of forest land of the lease acquired for Daitari-Banspani-Rail Link from total 369.592 ha of forest land in the lease) for mining & allied activities including 65.108 ha of safety zone in mining lease area of 456.100 ha of Jilling Langlota Iron & Mn. Mines by M/s Essel mining Industries Ltd. in Keonjhar District duly signed by the DFO and RCCF not furnished.	The compliance to the stipulated conditions of Stage-II approval accorded by the Govt. of India, MoEF & CC, New Delhi on 08.10.2014 for diversion of 342.602 ha of forest land (excluding forest land of the lease acquired for Daitari-Banspani-Rail Link from total 369.592 ha of forest land in the lease) for mining & allied activities including 65.108 ha of safety zone in mining lease area of 456.100 ha of Jilling-Langlota Iron & Mn. Mines by M/s Essel mining Industries Ltd. in Keonjhar District is furnished at <b>Annexure-III</b> for kind signature by DFO, Keonjhar and RCCF, Rourkela.
8	The status of forest clearance as regards to use of forest land for South Eastern Railway Line coming within the mining lease area not furnished. Further, the details of land schedule village wise, Khata No., Plot No., Kissam of forest and non-forest land along with abstract not furnished in respect of Railway line.	The copy of the stage-II forest clearance accorded by MoEF & CC, Govt. of India vide letter No.8-56/93-FC dt 09.03.1994 for diversion of 94.2642 ha of forest land in Phase-I from Bansapani to Jaroli in favour of South Eastern Railways for construction of railway line is furnished herewith for kind perusal. This 94.2642 ha of forest land includes the Railway acquired area coming within Jiling-Longalota Iron Ore Mines of OMC. The details of land schedule indicating name of the village, Khata No., Plot No., Kissam along with abstract is furnished for information. The approval copy and the land details are enclosed as <b>Annexure-IV series</b> .
9	There is ambiguity as to whether 5.76 ha of forest kissam of land used for dumping and vehicle shed by the ex-lessee and is continuing for the same land use by the user agency without prior approval from MoEF & CC, Govt. Under Section-2 (ii) of Forest (Conservation) Act, 1980 is included in the present application for diversion proposal of 22.697 ha.	Out of 5.76 ha of forest land 4.011 ha has been used as dump and 1.749 ha of forest land as vehicle shed by the ex-lessee. OMC is not using the dump area since the date of taking possession of the ML area. Due to want of space for vehicle shed, OMC continued the same land use and to regularize this discrepancy, the instant proposal is submitted.
10	Purpose wise breakup of the land use of forest and non-forest land involved in the diversion proposal is wanting.	The purpose wise breakup of the land use of forest and non-forest land involved in the diversion proposal is given at <b>page No.8</b> of the DP.

11	The authorized signatory of the user agency has not signed all the documents and maps. In view of the above, the diversion proposal is returned herewith for re-submission with necessary compliance at an early date.	The authorized signatory of the user agency has signed all the documents and maps and resubmitted for kind recommendation.
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It is requested to kindly examine the compliances and recommend to higher ups for consideration of the proposal for diversion of 22.697 ha of forest land pertaining to Jilling-Longalota Iron Ore Mines of OMC Ltd at the earliest.

Encl: As above.

Yours faithfully,



(Dr. Suman Krishna Sit)  
General Manager (Geology)  
Authorized signatory

Land schedule over 456.037 ha (as per DGPS Survey)/456.100 ha (as per RoR) for Jilling Langalota Iron Ore Block of OMC Ltd.

Land Status as on or after 25.10.1980 (HAL Settlement)					Land Status before 25.10.1980 (SABAK Settlement)						
Village-Banshapani Unit No 05-34									Full Area as per RoR in Acres	Area include in ML( in Acres )	Remarks
Sl. No.	Plot No.	Khata No.	Name of the Tenants	Kissam of lands	SABAK Plot No.	SABAK Khata No.	Name of the Tenant	Kissam			
1	736	140	Anabadi	Rasta	346	38	State	Padia	0.380	0.380	
2	737/P	140	Anabadi	Nayanjori	346	38	State	Padia	0.175	0.010	
3	738/P	140	Anabadi	Patita	347	38	State	Padia	1.350	0.609	
4	739	117	Jingee Munda W/o-Shyam Munda	Taila-2	415			I Jala	1.180	1.180	
5	741/P	74	Bhajana Munda S/o-Ghana Munda	Taila-2	327	20		II Goda	4.390	0.041	
6	744/P	84	Sukura Munda & Others	Karakhana	326	17		II Goda	3.000	1.320	
7	745/P	84	Sukura Munda & Others	Taila-2	346	38	State	Padia	0.490	0.137	
8	746/P	97	Jaganath Munda & others	Taila-2	346/2/41 8			III Jala	2.860	2.721	
9	747	140	Anabadi	Patita	346	38	State	Padia	0.818	0.818	
10	748/P	140	Anabadi	Rasta	346	38	State	Padia	0.750	0.546	

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11	749/P	140	Anabadi	Parbat-2	346	38	State	Padia	10.750	8.078	DLC
12	739/842/P	140	Anabadi	Padia	346	38	Anabadi	Padia	0.950	0.657	
13	742/843/P	140	Anabadi	Parbat	325	38	State	Padia	0.273	0.062	
Village-Bholabeda_36											
14	1/P	53	AAA	Parbat-1	97	28	State	Parbat	34.130	17.826	DLC
15	4/P	53	AAA	Parbat-1	31	28	State	Parbat	12.490	5.130	DLC
16	31/P	51	Sarba Sadharan	Rasta	31	28	State	Parbat	0.680	0.134	
17	32/P	4	Gahma Munda S/o-Chaitan Munda	Taila-2	31	28	State	Parbat	1.900	0.069	
18	110/P	53	AAA	Parbat-1	145	28	State	Pahada	40.750	29.652	DLC
19	546/P	50	Rakhita	Gochar	145	28	State	Pahada	19.920	5.846	
20	110/723/P	53	AAA	Parbat-2	145	28	State	Pahada	30.730	20.259	DLC
21	110/724/P	53	AAA	Parbat-2	145	28	State	Pahada	35.000	21.068	DLC
22	110/725/P	53	AAA	Parbat-2	92	28	State	Parbat	38.370	22.269	DLC
23	110/726/P	53	AAA	Parbat-2	92	28	State	Parbat	41.370	33.902	DLC
24	110/727/P	53	AAA	Parbat-2	92	28	State	Parbat	38.000	33.196	DLC
25	5/743/P	52	AJA	Sarada-2	28/2	28	State	Patita	1.800	0.000	
Village-Jajanga_42											
26	58/P	169	AAA	Nala	92			Jungle	1.170	0.657	
27	59/P	168	AJA	Sarada-1	92	75		Jungle	0.750	0.617	
28	60/P	169	AAA	Nala	92	75		Jungle	0.420	0.200	

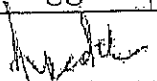
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29	61/P	146	Surendra Gope. S/o-Raya Gopa	Sarada-3	89	75		Jungle	1.250	0.174	
30	111/P	168	AJA	Patita	89, 92	75		Jungle Jungle	2.950	0.662	
31	112	168	AJA	Taila-1	92	75		Jungle	0.160	0.160	
32	113	168	AJA	Patita	92	75		Jungle	0.330	0.330	
33	114/P	4	Amin Naik S/o- Kusunu Naik.	Taila-1	94			II Goda	0.120	0.120	
34	115	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	112			II Goda	0.430	0.430	
35	116	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	111			II Goda	1.070	1.070	
36	117	151/7 8	Essel Mining & Ind. Ltd.	Khani Khadan	110			II Goda	1.100	1.100	
37	118	167	Sarba Sadharan	Rasta	107	75		Rasta	0.350	0.350	
38	119/P	151/7 8	Essel Mining & Ind. Ltd.	Khani Khadan	96	48	Sukura Naik	II Goda	3.950	3.950	
39	120/P	165/2	Essel Mining & Ind. Ltd.	Gharabari	95			II Goda	0.030	0.030	
40	121/P	168	AJA	Sarada-3	61	75		Patita	0.310	0.022	
41	134/P	59	Dasaratha Kharlar & Others	Sarada-3	62			I Jala	0.730	0.031	
42	135/P	168	AJA	Patita	61	75		Patita	0.170	0.048	
43	137/P	95	Bitu Naik & Others	Taila-1	59			II Goda	0.780	0.037	
44	144/P	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	50 58			II Goda I Jala	2.150	0.179	

  
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45	145/P	151/1 13	Essel Mining & Ind. Ltd.	Khani	98			II Goda	1.980	1.891	
46	146/P	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	97			II Goda	1.340	1.340	
47	147	119	Rathi Naik S/o- Shyama Naik & Others	Taila-1	105			II Goda	0.260	0.260	
48	148	135	Nundu Dehuri & others	Taila-1	100	7	Tangari Dehuri	II Goda	1.100	1.100	
49	149	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	104	3		II Goda	1.270	1.270	
50	150	151/7 8	Essel Mining & Ind. Ltd.	Khani Khadan	103	45		II Goda	0.820	0.820	
51	151	151/1 12	Essel Mining & Ind. Ltd.	Karakhana	106	4	Kaibala Barik	II Goda	2.100	2.100	
52	152	167	Sarba Sadharan	Rasta	92	75		Jungle	0.400	0.400	
					106	4		Jungle			
					107	75		Rasta			
					113	75		Pahada			
53	153	169	AAA	Parbat-2	113	75		Pahada	31.720	31.720	DLC
					108	75		Patita			
54	154	8	Essel Mining & Ind. Ltd.	Gharabari	109	4 / 81	Kaibala Barik	II Goda	9.760	9.760	
55	155	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	110	48		II Goda	3.660	3.660	
56	156	151/4 7	Essel Mining & Ind. Ltd.	Gharabari	112	7		II Goda	0.240	0.240	
57	157	168	AJA	Gharabari	113	75		Pahada	2.780	2.780	
58	158	168	AJA	Patita	113	75		Pahada	0.220	0.220	
59	159	168	AJA	Taila-1	113	75		Pahada	0.140	0.140	
60	160/P	169	AAA	Parbat-3	113	75		Pahada	48.820	48.820	DLC

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61	161	169	AAA	Parbat-3	113	75		Pahada	39.730	39.730	DLC
62	162	169	AAA	Parbat-3	113	75		Pahada	40.000	40.000	DLC
63	163	169	AAA	Parbat-3	113	75		Pahada	50.320	50.320	DLC
64	164/P	169	AAA	Parbat-3	113	75		Pahada	37.770	8.379	DLC
65	165/P	169	AAA	Parbat-3	113	75		Pahada	22.500	6.656	DLC
66	166/P	169	AAA	Parbat-3	113	75		Pahada	42.720	24.932	DLC
67	167/P	169	AAA	Parbat-3	113	75		Pahada	32.120	2.598	DLC
68	326/P	169	AAA	Khani	416	75		Jungle	23.450	16.980	
69	327/P	166	Rakhita	Rasta	416	75		Jungle	1.040	0.378	
70	328/P	169	AAA	Khani	416	75		Jungle	33.250	2.595	
71	329/P	166	Rakhita	Gochat	414	75		Jungle	20.600	0.41	
72	330	135	Nundu Dehuri & others	Taila-1	100	7	Tangari Dehuri	II Goda	1.130	1.130	
73	331	44	Jagamohan Naik & Others	Taila-1	99	38		II Goda	2.230	2.230	
74	332	151/4 7	Essel Mining & Ind.Ltd	Gharabari	341	15	Nadu Patra	II Goda	0.700	0.692	
75	333	87	Baulla Naik & others	Taila-1	342	32		II Goda	2.020	2.02	
76	334/P	22	Kusha Naik & others	Taila-1	343	46		II Goda	0.510	0.421	
77	335/P	151/4 7	Essel Mining & Ind.Ltd	Gharabari	415	33	Binod Naik	II Goda	3.120	0.02	
78	337/P	22	Kusha Naik & others	Taila-1	343	46		II Goda	1.230	0.069	
79	338/P	22	Kusha Naik & others	Taila-1	343	46		II Goda	1.370	1.165	
80	339/P	22	Kusha Naik & others	Biali	343	46		II Goda	1.43	0.124	
81	340/P	165/2	Essel Mining & Ind.Ltd	Gharabari	49	45		I Goda	1.24	0.316	

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82	495/P	169	AAA	Parbata-III	426	75		Hudi	14.6	3.333	DLC
					955	75		Nala			
83	328/117 8	151/1 12	Essel Mining &Ind.Ltd	Khani	101	4		I Goda	3.77	3.77	
					943			II Goda			
					944			I Goda			
84	152/120 7	135	Nundu Dehuri &Others	Rasta	11			Ghara	0.16	0.16	
85	152/120 8/P	166	Rakhita	Rasta	206			Patita	0.45	0.346	
85	152/120 9	84	Akhila Barik & Others	Taila-2	103			II Jala	0.25	0.214	
87	152/121 0	59	Dasaratha Khillar &others	Rasta	106			II Jala	0.4	0.4	
88	146/121 1/P	95	Bitu Naik & others	Taila-1	59			II Goda	0.12	0.059	
89	153/121 2	59	Dasaratha Khillar & others	Taila-2	106			II Jala	0.36	0.36	
90	328/121 3	151/7 3	Mesers Essel Mining &Ind.Ltd.	Rasta	103			II Jala	0.2	0.2	
91	333/125 4	168	A J A	Taila-1	416			Jungle	0.52	0.52	
92	335/125 5/P	168	A J A	Taila-1	416			Jungle	0.82	0.389	
93	114/160 6/P	73	Pandu Naik & others	Taila-1	94			II Jala	1.08	0.911	

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Village-Jalahari 42 & 37												
94	95/P	33	Sarba Sadharan	Rasta	127				Jungle	1.02	0.003	
95	96/P	19	Buduni Munda & others	Taila-1	182				I Goda	1.16	0.8	
96	114/P	85	AAA	Pathara Bani	73				Jungle	18.3	17.571	DLC
97	139/P	19	Buduni Munda & others	Baje Phasala- 2	41 42	8			I Goda Ghara	0.49	0.134	
98	140/P	19	Buduni Munda & others	Baje Phasala- 2	41	8			I Goda	0.4	0.338	
99	141	5	Gande Munda s/o-Gura Munda	Taila-2	39 40	4			I Goda Ghara	0.65	0.65	
100	142/P	33	Sarba Sadharan	Rasta	38	23			Rasta	0.35	0.282	
101	145/P	11	Jagai Munda & others	Gharabari	35	12			Ghara	0.35	0.079	
102	146/P	15	Nandu Munda & others	Taila-2	36 37	11 11			I Goda Ghara	0.59	0.447	
103	147/P	21	Mutu Munda & others	Taila-2	49	18			I Goda	0.76	0.024	
104	154/P	34	A J A	Taila-2	33	23			Jungle	0.85	0.132	
105	155/P	34	A J A	Gharabari	33	23			Jungle	0.46	0.323	
106	156	19	Buduni Munda & others	Taila-2	3 4	8 8			II Goda II Goda	0.75	0.75	

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107	157	19	Buduni Munda & others	Taila-2	4			II Goda	0.39	0.39	
108	158	34	A J A	Khani	33			Jungle	0.51	0.51	
109	159	34	A J A	Taila-2	33			Jungle	0.31	0.31	
110	160	34	A J A	Taila-2	33			Jungle	0.39	0.39	
111	161	34	A J A	Taila-2	33			Jungle	0.29	0.29	
112	162	34	A J A	Taila-2	1			Pahada	1.04	1.04	
113	163	35	A A A	Nala	1			Pahada	0.32	0.32	
114	164	34	A J A	Taila-1	1			Pahada	0.81	0.81	
115	165	21	Mutu Munda & others	Taila-1	2			II Goda	0.29	0.29	
116	166	19	Buduni Munda & others	Taila-2	3			II Goda	0.94	0.94	
117	167	21	Mutu Munda & others	Taila-1	5			II Goda	0.86	0.86	
118	168	34	A J A	Gharabari	1	23	State	Pahada	1.65	1.65	
119	169	34	A J A	Gharabari	1			Pahada	0.02	0.02	
120	170	34	A J A	Patita	1			Pahada	3.11	3.11	
121	171	34	A J A	Gharabari	1			Pahada	1.27	1.27	
122	172/P	7	Gurai Munda & others	Taila-2	6	10	Dasara Kolha	II Goda	0.83	0.83	
123	173/P	21	Mutu Munda & others	Taila-2	5	18	Mata Kolha	II Goda	0.97	0.356	
124	174/P	21	Mutu Munda & others	Taila-2	5	18	Mata Kolha	II Goda	0.54	0.516	
125	175/P	34	A J A	Taila-2	33	23	State	Jungle	0.3	0.245	

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126	177/P	34	A J A	Taila-2	33			Jungle	0.45	0.002	
127	180/P	35	A A A	Pathara	33			Jungle	8.00	0.309	DLC
				Gada							
128	181/P	34	A J A	Sarada-3	33			Jungle	0.04	0.013	
129	182	35	A A A	Pathara	33			Jungle	1.3	1.3	
				Gada							
130	183/P	5	Gande Munda	Taila-2	7	4	Gondha	II Goda	0.71	0.083	
			s/o-Gura				Kolha				
			Munda								
131	184/P	33	Sarba	Rasta	33	23		Jungle	0.88	0.691	
			Sadharan		85	3		Ghara			
132	185	34	A J A	Taila-2	8	23		Pahada	0.51	0.51	
133	186/P	32	Rakhita	Gramya	8	23		Pahada	58.75	49.802	
				Jungle							
134	187	35	A A A	Parbata-2	1			Pahada	41.25	41.25	DLC
					8			Pahada			
135	188/P	35	A A A	Parabata-2	8	23		Pahada	43.75	15.522	DLC
136	189/P	33	Sarba	Rasta	8			Pahada	0.61	0.61	
			Sadharan								
137	190	29 / 9	S.E.Railway	Railway	8/204			Pahada	2.81	2.81	
					8/205			Pahada			
138	191	34	A J A	Taila-2	8	23		Pahada	1.54	1.54	
139	192	34	A J A	Taila-2	8	23		Pahada	0.59	0.59	
140	193	35	A A A	Patharabani	8	23		Pahada	1.28	1.28	
141	194	10	Jagana Munda	Taila-2	158	9		II Goda	0.18	0.18	
			s/o-Mathura								
			Munda								
142	195	34	A J A	Taila-2	8	23		Pahada	2.52	2.52	
143	196	29 / 9	S.E.Railway	Railway	39	4		I Goda	0.16	0.16	

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144	197	19	Buduni Munda & others	Sarada-3	24	8		II Jala	0.05	0.05	
145	198	21	Mutu Munda & others	Sarada-3	26	18		II Jala	0.06	0.06	
146	199	21	Mutu Munda & others	Sarada-3	22	18		II Jala	0.17	0.17	
147	200	23	Ladu Munda & others	Sarada-3	21	5		II Jala	0.09	0.09	
148	201	21	Mutu Munda & others	Taila-2	13	18		II Goda	0.88	0.88	
149	202/P	35	A A A	Patharabani	15	18		II Goda			
150	203	24	Sanaram Munda s/o- Tupura Munda	Taila-2	16	23		Jungle	2.12	2.12	
151	204	34	A J A	Taila-2	157	13		II Goda	0.48	0.48	
152	205	23	Ladu Munda & others	Sarada-3	16	23		Jungle	0.66	0.66	
153	206	23	Ladu Munda & others	Sarada-3	21	5		II Jala	0.10	0.10	
154	207	21	Mutu Munda & others	Sarada-3	21	5		II Jala	0.35	0.35	
155	208	34	A J A	Taila-2	20			II Jala	0.10	0.10	
156	209	33	Sarba Sadharan	Rasta	16	23		Jungle	0.61	0.61	
157	210	34	A J A	Patita	16	23		Jungle	0.25	0.25	
					127	23		Jungle			
					149	23		Jungle	0.5	0.5	

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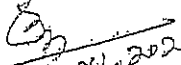
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158	211	7	Gurai Munda & others	Taila-2	17	10		II Goda	0.09	0.09	
159	212	7	Gurai Munda & others	Taila-2	17 18	10 10		II Goda II Jala	0.18	0.18	
160	213	34	A J A	Sarada-3	149	23		Jungle	0.02	0.02	
161	214	15	Nandu Munda & others	Sarada-3	148	11		I Goda	0.3	0.3	
162	215	15	Nandu Munda & others	Taila-2	148	11		I Goda	0.4	0.4	
163	216	19	Buduni Munda & others	Sarada-2	147	8		I Goda	0.4	0.4	
164	217	19	Buduni Munda & others	Sarada-2	147	8		I Goda	0.37	0.37	
165	218	19	Buduni Munda & others	Taila-1	147	8		I Goda	0.19	0.19	
166	219	19	Buduni Munda & others	Taila-1	147	8		I Goda	0.96	0.96	
167	220	29/7	A.L.Jaysual s/o- R.L.Jaysual	Gharabari	147	8		I Goda	0.06	0.06	
168	221	29/6	Kanti prassad Jaysual s/o- A.L.Jaysual	Gharabari	147	8		I Goda	0.07	0.07	

  
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169	222	19	Buduni Munda & others	Gharabari	147	8		I Goda	0.04	0.04	
170	223	29/6	Kanti Prassad Jaysual s/o- A.L.Jaysual	Gharabari	147	8		I Goda	0.02	0.02	
171	224	19	Buduni Munda & others	Gharabari	147	8		I Goda	0.06	0.06	
172	225/P	14	Dhanja Patra s.o-Bida Patra	Talia-1	146	17		I Goda	0.57	0.504	
173	226	19	Buduni Munda & others	Sarada-3	145	21 /Ka		II Jala	0.28	0.28	
174	227/P	1	Pruta Bibhag	Nayanjori	153/1/ 1235			II Jala	2.29	0.929	
					145/179/ 215			II Jala			
					145/226			II Jala			
					152/1/ 221			II Jala			
					13/1/ 241			II Goda			
					12/156			II Jala			
					150/1/ 227			II Goda			
					14/243			II Goda			
175	228/P	1	Pruta Bibhag	Rasta	239			Rasta	2.32	0.788	

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176	229/P	1	Pruta Bibhaga	Nayanjori	154/1/23 2			II Jala	2.57	1.06	
177	230/P	35	A A A	Parbata-2	8			Pahada	43.5	12.198	DLC
178	231/P	34	A J A	Gharabari	8			Pahada	0.7	0.7	
179	232	34	A J A	Patita	8			Pahada	1.92	1.92	
180	233	28	Sunil Munda & Others	Sarada-2	8/3/185			II Jala	3.42	3.42	
					8/5/187			II Jala			
					8/6/188			II Goda			
					8/7/189			II Goda			
181	234/P	34	A J A	Sarada-2	8			Pahada	2.000	0.467	
182	235/P	34	A J A	Talia-2	8			Pahada	1.32	0.663	
183	236	34	A J A	Talia-2	8	23		Pahada	1.01	1.01	
184	237/P	35	A A A	Parbata-2	8	23		Pahada	33.75	33.485	DLC
185	238	35	A A A	Parbata-2	8	23		Pahada	33.30	33.80	DLC
186	239	34	A J A	Gharabari	55	5		I Goda	0.03	0.03	
187	240	34	A J A	Gharabari	155	23		Jungle	0.08	0.08	
188	241	34	A J A	Gharabari	155	23		Jungle	0.13	0.13	
189	242	34	A J A	Gharabari	155	23		Jungle	0.3	0.3	
190	243	34	A J A	Gharabari	155	23		Jungle	0.54	0.54	
191	244/P	33	Sarba Sadharan	Rasta	155	23		Jungle	2.12	1.625	
192	245	35	A A A	Pathara Bani	8	23		Pahada	3.14	3.14	
193	246	34	A J A	Gharabari	8	23		Pahada	0.26	0.26	
194	247	34	A J A	Gharabari	8	23		Pahada	0.34	0.34	
195	248	35	A A A	Pathara Bani	8	23		Pahada	1.82	1.82	
196	249	34	A J A	Talia-2	8	23		Pahada	0.97	0.97	
197	250	21	Mutu Munda & others	Taila-2	13	18		II Goda	1.01	1.01	
198	251	34	A J A	Sarada-2	8	23		Pahada	1.32	1.32	

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199	252	21	Mutu Munda & others	Sarada-II	8	23		Pahada	0.43	0.43	
200	253	34	AJA	Sarada-2	8	23		Pahada	1.24	1.24	
201	254	34	AJA	Taila-2	8	23		Pahada	0.45	0.45	
202	255	35	AAA	Patharabani	8	23		Pahada	0.46	0.46	
203	256	34	AJA	Sarada-3	8	23		Pahada	0.35	0.35	
204	257	34	AJA	sarada-2	8	23		Pahada	0.55	0.55	
205	258	34	AJA	sarada-2	8	23		Pahada	1.5	1.5	
206	259	34	AJA	Sarada-1	8	23		Pahada	0.2	0.2	
207	260	34	AJA	Gharabari	8	23		Pahada	0.55	0.55	
208	261	34	AJA	Talia-2	7	4		II Goda	0.4	0.4	
209	262	24	Sanaram Munda s/o Tupura Munda	Sarada-3	11	13		II Goda	0.4	0.4	
210	263	7	Gurai Munda & others	Talia-2	10	10		II Jala	0.42	0.42	
211	264	34	AJA	Sarada-2				Pahada	0.36	0.36	
212	265	21	Mutu Munda & others	Sarada-2	154	18		II Jala	0.25	0.25	
213	266	21	Mutu Munda & others	Sarada-3	154	18		II Jala	0.3	0.3	
214	267	29/12	Guru Charan Oram s/o Baisakhu Oram	Sarada-2	151	3		I Jala	0.5	0.5	


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215	268	21	Mutu Munda & others	Talia-1	144			I Jala	0.12	0.12	
216	269	21	Mutu Munda & others	Sarada-3	144	18		I Jala	0.3	0.3	
217	270	34	AJA	Gharabari	155	23		Jungle	2.64	2.64	
218	271	34	AJA	Gharabari	155	23		Jungle	0.37	0.37	
219	272	34	AJA	Gharabari	155	23		Jungle	0.20	0.20	
220	273	21	Mutu Munda & others	Sarada-2	144	18		I Jala	0.15	0.15	
221	274	33	Sarba Sadharan	Rasta	18	10		II Jala	0.10	0.10	
					144	18		I Jala			
					179	21/Ka		I Jala			
222	275	34	AJA	Sarada-2	155	23		Jungle	0.15	0.15	
223	276	24	Sanaram Munda s/o Tupura Munda	Sarada-3	142	13		I Jala	0.05	0.05	
224	277	27	Mani Munda & others	Sarada-3	139	6		I Jala	0.90	0.90	
225	278	27	Mani Munda & others	Talia-2	139	6		I Jala	0.16	0.16	
226	279	1	Prurta Bibhag	Nayanjori	17,142	13		I Jala	0.2	0.2	
					137,138	10		II Jala, II Jala			
					135,139	6		I Goda, I Jala			
					141	18		I Jala			

  
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227	280	1	Pruta Bibhag	Rasta	145,179,142			II Jala, I Jala, I Jala	0.12	0.12	
					137,139			II Jala, I Jala			
					135,178			I Goda, II Jala			
228	281	1	Pruta Bibhag	Nayanjori	141,137	18		I Jala, II Jala	0.28	0.28	
					135,178			I Goda			
229	282	24	Sanaram Munda s/o Tupura Munda	Sarada-3	181			III Jala	0.09	0.09	
230	283/P	14	Dhania Patra s/o- Bida Patra	Sarada-3	146	17		I Goda	0.83	0.346	
					180			III Jala			
231	305/P	27	Mani Munda & others	Talia-1	135	6		I Goda	1.57	0.139	
					136	6		III Jala			
232	306/P	1	Prurta Bibhag	Nayanjori	135	6		I Goda	0.24	0.114	
					138	10		II Jala			
					137	10		II Jala			
233	307/P	1	Prurta Bibhag	Rasta	135	6		I Goda	0.14	0.14	
					137	10		II Jala			
					138	10		II Jala			

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234	308/P	1	Prurta Bibhag	Nayanjori	135			I Goda	0.11	0.11	
					137			II Jala			
					138			II Jala			
					177			III Jala			
235	309/P	27	Mani Munda & others	Talia-1	135			I Goda	0.2	0.2	
236	310	7	Gura Munda & others	Talia-2	138	10		II Jala	0.19	0.19	
237	311	27	Mani Munda & others	Sarada-2	139	6		I Jala	0.91	0.91	
238	312	34	AJA	Gharabari	155	23		Jungle	0.40	0.40	
239	313	27	Mani Munda & others	Sarada-2	139	6		I Jala	0.10	0.10	
240	314	27	Mani Munda & others	Sarada-2	139	6		I Jala	1.31	1.31	
241	315	27	Mani Munda & others	Sarada-2	138	10		II Jala	0.30	0.30	
242	316	32	Rakhita	Rasta	155	23		Jungle	0.64	0.64	
243	317	34	AJA	Gharabari	155	23		Jungle	1.06	1.06	
244	318	35	AAA	Pathara Bani	155			Pathara Bani	20.000	19.426	DLC
245	318/P	35	AAA	Pathara Bani	155			Pathara Bani	20	0.003	DLC
246	114/364	25	Sama Munda & others	Talia-2	46			I Goda	0.2	0.2	

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247	157/371	34	AJA	Talia-1	33			Jungle	0.36	0.36	
248	163/372	19	Buduni Munda & others	Mahara	33			Jungle	0.14	0.14	
249	163/373	21	Mutu Munda & others	Mahara	53	5		I Goda	0.1	0.1	
250	171/374	7	Gurai Munda & others	Gharabari	63	2		Ghara	0.24	0.24	
251	182/379 /P	34	AJA	Talia-1	33			Jungle	0.44	0.39	
252	182/380	34	AJA	Talia-2	148	11		I Goda	0.2	0.2	
253	182/381	34	AJA	Gharabari	33			Jungle	0.06	0.06	
254	182/382	34	AJA	Gharabari	148	11		I Goda	0.100	0.100	
255	182/383	14	Dhanja Patra s/o- Bida Patra	Talia-2	33/1/203	23/2		II Jala	0.1	0.1	
256	182/384 /P	35	AAA	Pathara Bani	33			Jungle	0.3	0.231	
257	184/385	14	Dhanja Patra s/o- Bida Patra	Rasta	33/1/203	23/2		II Jala	0.05	0.05	
258	184/386	33	Sarba Sadharan	Rasta	33			Jungle	0.05	0.05	
259	193/387	14	Dhanja Patra s/o- Bida Patra	Talia-1	33/1/203	23/2		II Jala	0.75	0.75	

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260	195/388	29/9	South East Railway	Railway Road	30	20		III Jala	1.42	1.42	
261	196/389	29/9	South East Railway	Railway Road	30	20		III Jala	0.30	0.30	
262	197/390	21	Mutu Munda & others	Sarada-3	68	6		Ghara	0.05	0.05	
263	197/391	25	Sama Munda & others	Sarada-3	29	20		III Jala	0.03	0.03	
264	197/392	25	Sama Munda & others	Sarada-3	29	20		III Jala	0.03	0.03	
265	197/393	24	Sanaram Munda s/o Tupura Munda	Sarada-3	23	13		II Jala	0.06	0.06	
266	197/394	19	Buduni Munda & others	Sarada-3	24	8		II Jala	0.05	0.05	
267	198/395	24	Sanaram Munda s/o Tupura Munda	Sarada-3	25	13		II Jala	0.05	0.05	
268	198/396	19	Buduni Munda & others	Sarada-3	24	8		II Jala	0.04	0.04	
269	198/397	25	Sama Munda & others	Sarada-3	23	13		II Jala	0.090	0.090	
270	201/398	34	AJA	Gharabari	152			Jungle	0.500	0.500	

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271	201/399	7	Gurai Munda & others	Taila-2	12	10		II Goda	0.120	0.120	
272	201/400	21	Mutu Munda & others	Taila-2	13	18		II Goda	0.080	0.080	
					14	8		II Goda			
273	201/401	19	Buduni Munda & others	Taila-2	14	8		II Goda	0.300	0.300	
274	201/402	34	AJA	Taila-2	16	23		Jungle	0.130	0.130	
275	202/403	24	Sanaram Munda s/o Tupura Munda	Taila-2	11	13		II Goda	0.140	0.140	
276	202 / 404	7	Gurai Munda & others	Taila-2	12	18		II Goda	0.140	0.140	
277	202/405	21	Mutu Munda & others	Patita	13	8		II Goda	0.180	0.180	
278	202/406	19	Buduni Munda & others	Patita	14			II Goda	0.240	0.240	
279	203/407	34	AJA	Taila-2	16			Jungle	0.130	0.130	
280	204/408	24	Sanaram Munda s/o Tupura Munda	Gharabari	11			II Goda	0.230	0.230	
281	202/409	7	Gurai Munda & others	Taila-2	12	10		II Goda	0.050	0.050	

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282	206/410	34	AJA	Sarada-3	16	23	Jungle	0.100	0.100	
283	207/411	34	AJA	Sarada-3	16	23	Jungle	0.050	0.050	
284	207/412	25	Sama Munda & others	Sarada-3	19	20	III Jala	0.070	0.070	
285	209/413	25	Sama Munda & others	Rasta	13	18	II Goda	0.030	0.030	
286	209/414	33	Sarba sadharan	Rasta	16	23	Jungle	0.120	0.120	
287	209/415	24	Sanaram Munda s/o Tupura Munda	Rasta	11	13	II Goda	0.100	0.075	
288	209/416	34	AJA	Taila-1	148	11	I Goda	0.050	0.050	
289	209/417	19	Buduni Munda & others	Rasta	147	8	I Goda	0.150	0.139	
290	209/418 /P	33	Sarba sadharan	Rasta	10	10	II Jala	0.440	0.208	
					11	13	II Goda			
291	210/419	25	Sama Munda & others	Taila-2	19	20	III Jala	0.080	0.080	
292	214/420	34	AJA	Sarada-3	149	23	Jungle	0.080	0.080	
					33	23	Jungle			
293	215/421	34	AJA	Sarada-2	149	23	Jungle	0.040	0.040	
294	219/422	34	AJA	Taila-2	33	23	Jungle	0.030	0.030	

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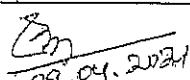
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295	219/423	15	Nandu Munda & others	Taila-1	148	11		I Goda	0.180	0.180	
296	219/424	15	Nandu Munda & others	Gharabari	148	11		I Goda	0.010	0.010	
297	219/425	15	Nandu Munda & others	Gharabari	148	11		I Goda	0.030	0.030	
298	219/426	19	Buduni Munda & others	Gharabari	147	8		I Goda	0.080	0.080	
299	219/427	19	Buduni Munda & others	Talia-1	147	8		I Goda	0.200	0.200	
300	226/428	29/11	Subuni Munda w/o Dasara Munda	Sarada-3	145			II Jala	0.050	0.050	
301	248/429	19	Buduni Munda & others	Taila-1	14	8		II Goda	0.290	0.290	
302	252/430	34	AJA	Sarada-2	8	23		Pahada	0.100	0.100	
303	253/431	34	AJA	Sarada-2	14			Pahada	0.600	0.600	
304	258/432	34	AJA	Sarada-2	14			Pahada	0.270	0.270	
305	259/433	34	AJA	Sarada-1	14			Pahada	0.290	0.268	
306	265/434	34	AJA	Sarada-2	14			Pahada	0.150	0.150	

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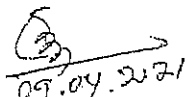
307	266/435	14	Dhania Patra s/o- Bida Patra	Sarada-3	153		III Jala	0.030	0.030	
308	266/436	21	Mutu Munda & others	Sarada-3	154		II Jala	0.050	0.050	
309	267/437	34	AJA	Sarada-2	144		I Jala	0.260	0.141	
310	273/438	34	AJA	Sarada-2	145		II Jala	0.250	0.250	
311	274/439	5	Gande Munda s/o Gura Munda	Rasta	143	4	I Jala	0.080	0.051	
312	275/440	5	Gande Munda s/o Gura Munda	Sarada-3	14		Pahada	0.150	0.150	
313	282/441	29/5	Sitanath Munda s/o. Tanuram Munda	Gharabari	179	21 /ka	I Jala	0.130	0.130	
314	282/442	29/4	Jana Munda S/o-Lakhan Munda	Sarada-3	142	13	I Jala	0.120	0.094	
315	305/449	7	Gurai Munda & others	Taila-1	137	10	II Jala	0.120	0.120	
316	309/450	27	Mani Munda & others	Sarada-2	135	6	I Goda	0.020	0.001	
317	314/451 /P	29/20	Tura Munda S/o Surendra Munda	Sarada-2	146	17	I Goda	0.130	0.130	

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318	216/452	34	AJA	Patita	149	23		Jungle	0.230	0.230	
319	146/458	34	AJA	Taila-1	33	23		Jungle	0.060	0.060	
320	315/466	14	Dhania Patra S/o Bida Patra	Sarada-2	139 / 1	6		I Jala	0.300	0.161	
Village-Jarali_41											
321	227/P	86/15 2	Ganesh Ku. Sharma S/o Laxmi Narayan Sharma	Karakhana	79	8	Nari Penthe	II Jala	0.16	0.079	
322	228	86/11 6	Mahesh Ku. Sharma S/o Laxmi Narayan Sharma	Jolasoy-2	79	8	Nari Penthe	II Jala	0.08	0.053	
323	229	34	Dhania Patra S/o Bida Patra	Sarada-1	78	20	Bida Patra	II Jala	0.20	0.20	
324	230	86/15 2	Ganesh Ku. Sharma S/o Laxmi Narayan Sharma	Karakhana	79	8	Nari Penthe	II Jala	0.17	0.148	
325	231	83	Sanjib Kumar Mohanty & others	Sarada-1	79	8	Nari Penthe	II Jala	0.07	0.07	

  
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326	232/P	86/15 2	Ganesh Ku. Sharma S/o. Laxmi Narayan Sharma	Karakhana	79	8	Nari Penthe	II Jala	0.13	0.13	
327	233/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	79	8	Nari Penthe	II Jala	0.08	0.08	
328	234/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	206	8		I Jala	0.79	0.737	
329	235	86/63	Essel Mining & Ind. Ltd.	Gharabari	99	10	Mukunda Penthe	I Jala	0.26	0.26	
330	236	86/63	Essel Mining & Ind. Ltd.	Gharabari	98	11	Sreekara Penthe	I Jala	0.11	0.11	
331	237	86/63	Essel Mining & Ind. Ltd.	Gharabari	97	7		I Jala	0.12	0.12	
332	238	86/63	Essel Mining & Ind. Ltd.	Gharabari	97	7		I Jala	0.36	0.36	
333	239	86/63	Essel Mining & Ind. Ltd.	Gharabari	79	8		II Jala	0.58	0.546	
334	240	86/77	Gobinda Ch. Satpathy S/o. Ram Ch. Satpathy	Sarada-2	79	8		II Jala	0.26	0.26	
335	241	89	AJA	Sarada-2	80	23		Jungle	0.39	0.348	
336	242	86/13 6	Gobinda Ch. Satpathy S/o Ram Ch. Satpathy	Gharabari	79	8		II Jala	0.08	0.074	
337	243	86/63	Essel Mining & Ind. Ltd.	Gharabari	79	8		II Jala	0.17	0.17	
					206	8		II Jala			

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338	244	86/63	Essel Mining & Ind. Ltd.	Gharabari	93	5	Dosari Penthei	I Jala	0.08	0.062	
339	245	86/63	Essel Mining & Ind. Ltd.	Gharabari	94	1	Anama Penthei	I Jala	0.07	0.054	
340	246	66	Lachaman Penthei & others	Sarada-2	95	8	Nari Penthei	I Jala	0.07	0.056	
341	247	86/63	Essel Mining & Ind. Ltd.	Gharabari	105	6	Dhaleswar Penthei	I Jala	0.100	0.100	
342	248	86/63	Essel Mining & Ind. Ltd.	Gharabari	91	1	Anama Penthei	I Jala	0.14	0.14	
343	249	86/63	Essel Mining & Ind. Ltd.	Gharabari	202	4	Desa Penthei	II Jala	0.04	0.04	
344	250	86/63	Essel Mining & Ind. Ltd.	Gharabari	88	7	Nanda Penthei	I Jala	0.05	0.05	
345	251	86/63	Essel Mining & Ind. Ltd.	Gharabari	89	11	Sreekara Penthei	II Jala	0.06	0.06	
					90	11	Sreekara Penthei	I Jala			
346	252	86/27 7	Essel Mining & Ind. Ltd.	Khani	87	9	Manu Penthei	II Jala	0.08	0.08	
347	253	86/36	Angad Patra s/o Sadhu Patra	Sarada-2	86	1	Anama Penthei	II Jala	0.08	0.071	
348	254	86/63	Essel Mining & Ind. Ltd.	Gharabari	85	4	Desa Penthei	II Jala	0.100	0.100	
349	255	86/63	Essel Mining & Ind. Ltd.	Gharabari	84	8	Nari Penthei	II Jala	0.07	0.07	
350	256	86/63	Essel Mining & Ind. Ltd.	Gharabari	84	8	Nari Penthei	II Jala	0.16	0.16	
351	257	86/63	Essel Mining & Ind. Ltd.	Gharabari	84	8	Nari Penthei	II Jala	0.200	0.183	

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352	258	86/27 7	Essel Mining & Ind. Ltd.	Khani	84	8	Nari Penthe	II Jala	0.22	0.207	
353	259	86/63	Essel Mining & Ind. Ltd.	Gharabari	84	8	Nari Penthe	II Jala	0.72	0.72	
354	260	88	Sarba Sadharana	Rasta	80	23		Jungle	0.47	0.47	
355	261	90	AAA	Gharabari	80	23		Jungle	0.06	0.06	
356	262	90	AAA	Pathara Bani	80	23		Jungle	6.1	5.195	
357	263/P	90	AAA	Nala	179	23		Godandi	1.17	1.011	
					184	23		Godandi			
358	264	86/63	Essel Mining & Ind. Ltd.	Gharabari	83	23		Nala	0.09	0.078	
359	265/P	90	AAA	Nala	70	23		Nala	1.19	0.642	
					71	23		Nala			
					73	23		Godandi			
360	266/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	110 , 111	1 / ka/25	Anama Penthe	I Jala, I Jala	0.300	0.225	
361	269	86/63	Essel Mining & Ind. Ltd.	Gharabari	113 208	1 2		II Jala II Jala	0.12	0.12	
								II Jala			
362	270/P	86/68	Rasika Badra S/o- Laduram Badra	Sarada-1	115	1 / ka /25		II Jala	0.18	0.132	
363	271	86/63	Essel Mining & Ind. Ltd.	Gharabari	106	23		Nala	0.100	0.100	

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364	272/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	119, 120	2	Anama Penthei	II Jala	0.16	0.16	
365	273	90/2	Essel Mining & Ind. Ltd.	Gharabari	120	1	Anama Penthei	II Jala	0.12	0.12	
366	274/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	118	5	Dosari Penthei	II Jala	0.07	0.00	
367	275/P	86/27 4	Essel Mining & Ind. Ltd.	Gharabari	118	5	Dosari Penthei	II Jala	0.08	0.057	
368	276	86/63	Essel Mining & Ind. Ltd.	Gharabari	118	5	Dosari Penthei	II Jala	0.17	0.154	
369	277/P	86/9	Tribeni Tonti & Others	Sarada-1	123	7	Nanda Penthei	II Jala	0.20	0.167	
370	278/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	124	4	Desa Penthei	II Jala	0.16	0.156	
371	279/P	86/27 4	Essel Mining & Ind. Ltd.	Gharabari	125	6	Dhaleswar Penthei	II Jala	0.03	0.03	
372	280/P	86/63	Essel Mining & Ind. Ltd.	Gharabari	211	1	Dhaleswar Penthei	II Jala	8.39	0.03	
373	281/P	86/14 3	Chandra Debi W/o-Shib Narayan Prasad	Sarada-1	126	11	Sreekara Penthei	I Jala	0.63	0.63	
					127	11		III Goda			
					128	11		II Goda			
374	306/P	88	Sarba Sadharan	Rasta	129	23		Rasta	1.2	0.101	
					195	23		Jungle			
375	224/446 /P	86/63	Essel Mining & Ind. Ltd.	Gharabari	206	8	Nari Penthei	I Jala	0.10	0	
376	224/447 /P	86/63	Essel Mining & Ind. Ltd.	Gharabari	129	9	Manu Penthei	II Jala	0.100	0.028	
377	227/451 /P	34	Dhanja Patra S/o-Bida Patra	Sarada-2	78			II Jala	0.05	0.036	

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378	229/452	86/15 2	Ganesh Ku. Sharma S/o Laxmi Narayan Sharma	Karakhana	79			II Jala	0.03	0.03	
379	230/453	34	Dhanja Patra S/o-Bida Patra	Sarada-2	78			II Jala	0.09	0.063	
380	230/454	89	AJA	Sarada-2	80	23		Jungle	0.15	0.15	
381	231/455 /P	11	Pratap Ku. Mohanty & others	Sarada-1	79			II Jala	0.04	0.019	
382	231/456	86/34 0	Rudra Mukhi Housing Pvt. Ltd.	Karakhana	79			II Jala	0.16	0.186	
383	235/457	89	AJA	Sarada-1	102	4	Desa Penthe	I Jala	0.12	0.117	
384	235/458	86/63	Essel Mining & Ind. Ltd.	Gharabari	100	6	Dhaleswar Penthe	I Jala	0.05	0.024	
385	235/459	86/63	Essel Mining & Ind. Ltd.	Gharabari	101	5	Dosari Penthe	I Jala	0.01	0.01	
386	235/460	86/63	Essel Mining & Ind. Ltd.	Gharabari	102	4	Desa Penthe	I Jala	0.02	0.02	
387	235/461	89	AJA	Sarada-1	106	23		Nala	0.14	0.106	
388	235/462	86/63	Essel Mining & Ind. Ltd.	Gharabari	103	9	Manu Penthe	I Jala	0.08	0.059	
389	239/463	89	AJA	Sarada-2	80	23		Jungle	0.100	0.100	

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390	243/464	86/63	Essel Mining & Ind. Ltd.	Gharabari	86	23		Jungle	0.07	0.056	
391	248/465	86/63	Essel Mining & Ind. Ltd.	Gharabari	93	5	Dosari Penthei	I Jala	0.03	0.03	
392	248/466	86/63	Essel Mining & Ind. Ltd.	Gharabari	104	5	Dosari Penthei	I Jala	0.08	0.08	
393	248/467	86/63	Essel Mining & Ind. Ltd.	Gharabari	96	6	Dhaleswar Penthei	I Jala	0.08	0.067	
394	251/468	86/63	Essel Mining & Ind. Ltd.	Gharabari	90	11	Sreekara Penthei	I Jala	0.03	0.03	
395	252/469	86/63	Essel Mining & Ind. Ltd.	Gharabari	85	4	Desa Penthei	II Jala	0.05	0.041	
396	266/470	86/68	Rasika Badra S/o- Laduram Badra	Sarada-1	208	2	Gobinda Penthei	II Jala	0.08	0.044	
397	66/471	30	Jugol Kishore Sharma, S/o- Ashuram Sharma	Sarada-1	108	11	Sreekara Penthei	II Jala	0.04	0.028	
398	266/472	86/63	Essel Mining & Ind. Ltd.	Gharabari	109	7	Nanda Penthei	II Jala	0.05	0.046	
399	266/473	86/68	Rasika Badra S/o- Laduram Badra	Sarada-1	107	1	Anama Penthei	II Jala	0.08	0.08	
400	266/474 /P	86/63	Essel Mining & Ind. Ltd.	Gharabari	116	6	Dhaleswar Penthei	II Jala	0.07	0.032	

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401	269/475 /P	86/63	Essel Mining & Ind. Ltd.	Gharabari	113	1	Anama Penthe	II Jala	0.08	0.023	
402	271/476	90/2	Essel Mining & Ind. Ltd.	Gharabari	210	6	Dhaleswar Penthe	I Jala	0.03	0.016	
403	271/477	89	AJA	Sarada-1	106	23		Nala	0.07	0.054	
404	272/478	86/63	Essel Mining & Ind. Ltd.	Gharabari	119	9	Manu Penthe	II Jala	0.16	0.106	
405	272/479 /P	90/2	Essel Mining & Ind. Ltd.	Gharabari	101	5	Dosari Penthe	I Jala	0.26	0.242	
406	228/481	90/2	Essel Mining & Ind. Ltd.	Gharabari	125	6	Dhaleswar Penthe	II Jala	0.04	0.035	
Village-Khuntapani (Unit No-6-35)											
407	538/P	63	Anabadi	Patita	195	26	State	Jungle	1.05	0.024	
408	539	63	Anabadi	Nayanjori	195	26	State	Jungle	0.13	0.059	
409	540/P	63	Anabadi	Rasta	195	26	State	Jungle	0.21	0.198	
410	541/P	63	Anabadi	Nayanjori	195	26	State	Jungle	0.078	0.074	
411	542/P	63	Anabadi	Patita	195	26	State	Jungle	0.605	0.605	

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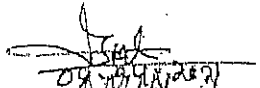
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410	541/P	63	Anabadi	Nayanjori	195	26	State	Jungle	0.078	0.074	
411	542/P	63	Anabadi	Patita	195	26	State	Jungle	0.605	0.605	
412	543/P	63	Anabadi	Nayanjori	195	26	State	Jungle	0.053	0.044	
413	544/P	63	Anabadi	Rasta	195	26	State	Jungle	0.06	0.06	
414	545	63	Anabadi	Nayanjori	195	26	State	Jungle	0.023	0.023	
415	546/P	63	Anabadi	Patita	195	26	State	Jungle	3.50	0.395	

Verified the land schedule  
 as per Letter No-54, dt. 18.02.2021  
 Submitted by Addl. Sub-Collector (Cassment)  
 Keonjhar and Letter No-17, dt. 18.03.2021  
 Submitted by Asst. Collector, Dist. Record Room,  
 Collectorate Keonjhar.


  
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 29.04.2021  
 R.K.

  
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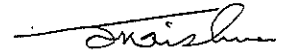
ABSTRACT OF THE LAND SCHEDULE AS PER HAL & SABIK OF JHILLING-LANGOLATA IRON ORE MINES OF OMC LTD.

Name of the Village	Forest Land in Ha.					Non-Forest land in Ha	Grand Total (in Ha)
	RF	Revenue Forest	Forest land as on 25.10.1980	Forest as per DLC	Total Forest		
Baushapani	-	-	-	3.269	3.269	3.299	6.568
Bholabeda	-	-	-	74.182	74.182	2.448	76.630
Jajanga	-	-	9.878	105.052	114.930	20.819	135.749
Jalahari	-	20.154	16.048	63.733	99.935	31.794	131.729
Jarali	-	-	2.639	-	2.639	5.388	8.027
Khuntapani	-	-	0.620	-	0.620	-	0.620
RF	96.714	-	-	-	96.714	-	96.714
Total	96.714	20.154	29.185	246.236	392.289	63.748	456.037

  
Surveyor  
OMC

  
Revenue Inspector  
Joda

  
Tahasildar  
Barbil  
**TAHASILDAR**  
BARBIL

  
Suman Krishna Sit  
General Manager(Geo)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

**LAND SCHEDULE OVER 392.289 HA OF FOREST AREA PROPOSED FOR  
DIVERSION PERTAINING TO JILLING-LANGALOTTA ML AREA OVER 456.037 HA OF M/S O.M.C. LTD.**

Name of the village	Plot No.	Khata No.	Kissam (After 25.10.1980)	Kissam (Before 25.10.1980)	DGPS Area (in Ha)	Remarks
<b>Baitarani R.F.</b>					<b>96.714</b>	
<b>Bansapani</b>	749	140	Parbat-2	Padia	3.269	DLC
<b>Sub-Total</b>					<b>3.269</b>	
<b>Bholabeda</b>	1	53	Parbat-1	Parbat	7.214	DLC
	4	53	Parbat-1	Parbat	2.076	
	110	53	Parbat-1	Pahada	12.00	
	110/723	53	Parbat-2	Pahada	8.198	
	110/724	53	Parbat-2	Pahada	8.527	
	110/725	53	Parbat-2	Parbat	9.012	
	110/726	53	Parbat-2	Parbat	13.721	
	110/727	53	Parbat-2	Parbat	13.434	
<b>Sub-Total</b>					<b>74.182</b>	
<b>Jajanga</b>	153	169	Parbat-2	Pahada	12.977	DLC
	160	169	Parbat-3	Pahada	20.072	
	161	169	Parbat-3	Pahada	16.451	
	162	169	Parbat-3	Pahada	16.257	
	163	169	Parbat-3	Pahada	20.72	
	164	169	Parbat-3	Pahada	3.391	
	165	169	Parbat-3	Pahada	2.694	
	166	169	Parbat-3	Pahada	10.09	
	167	169	Parbat-3	Pahada	1.051	
	495	169	Parbata-III	Hudi	1.349	
<b>Sub-Total</b>					<b>105.052</b>	
<b>Jalahari</b>	187	35	Parbata-2	Pahada	17.204	DLC
	188	35	Parabata-2	Pahada	6.281	
	230	35	Parbata-2	Pahada	4.936	
	237	35	Parbata-2	Pahada	13.551	
	238	35	Parbata-2	Pahada	13.899	
	318	35	Pathara Bani	Pathara Bani	7.861	
	318	35	Pathara Bani	Pathara Bani	0.001	
<b>Sub-Total</b>					<b>63.733</b>	
<b>Jalahari</b>	186	32	Gramya Jungle	Pahada	20.154	Rev. Forest
<b>Sub-Total</b>					<b>20.154</b>	
<b>Jalahari</b>	95	33	Rasta	Jungle	0.001	Sabik Forest
	114	35	Pathara Bani	Jungle	7.111	
	154	34	Taila-2	Jungle	0.053	
	155	34	Gharabari	Jungle	0.131	
	158	34	Khani	Jungle	0.208	
	159	34	Taila-2	Jungle	0.118	
	160	34	Taila-2	Jungle	0.156	
	161	34	Taila-2	Jungle	0.12	
	175	34	Taila-2	Jungle	0.099	
	177	34	Taila-2	Jungle	0.001	
	180	35	Pathara Gada	Jungle	0.125	
	181	34	Sarada-3	Jungle	0.005	
	182	35	Pathara Gada	Jungle	0.465	
	184	33	Rasta	Jungle	0.28	
	202	35	Patharabani	Jungle	1.913	

  
Revenue Inspector  
Joda

  
Forest Range Officer  
Champua

  
**TAHASILDAR  
BARBIL**

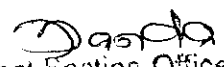
  
Forest Section Officer  
Joda Section

Name of the village	Plot No.	Khata No.	Kissam (After 25.10.1980)	Kissam (Before 25.10.1980)	DGPS Area (in Ha)	Remarks
Jalahari	204	34	Taila-2	Jungle	0.25	Sabik Forest
	208	34	Taila-2	Jungle	0.251	
	209	33	Rasta	Jungle	0.114	
	210	34	Patita	Jungle	0.183	
	213	34	Sarada-3	Jungle	0.014	
	240	34	Gharabari	Jungle	0.037	
	241	34	Gharabari	Jungle	0.057	
	242	34	Gharabari	Jungle	0.12	
	243	34	Gharabari	Jungle	0.229	
	244	33	Rasta	Jungle	0.657	
	270	34	Gharabari	Jungle	1.131	
	271	34	Gharabari	Jungle	0.163	
	272	34	Gharabari	Jungle	0.072	
	275	34	Sarada-2	Jungle	0.063	
	312	34	Gharabari	Jungle	0.161	
	316	32	Rasta	Jungle	0.199	
	317	34	Gharabari	Jungle	0.418	
	157/371	34	Talia-1	Jungle	0.115	
	163/372	19	Mahara	Jungle	0.056	
	182/379	34	Talia-1	Jungle	0.158	
	182/381	34	Gharabari	Jungle	0.027	
	182/384	35	Pathara Bani	Jungle	0.093	
	184/386	33	Rasta	Jungle	0.028	
	201/398	34	Gharabari	Jungle	0.203	
	201/402	34	Taila-2	Jungle	0.06	
	203/407	34	Taila-2	Jungle	0.06	
	206/410	34	Sarada-3	Jungle	0.028	
	207/411	34	Sarada-3	Jungle	0.011	
	209/414	33	Rasta	Jungle	0.05	
	214/420	34	Sarada-3	Jungle	0.040	
	216/421	34	Sarada-2	Jungle	0.022	
	219/422	34	Taila-2	Jungle	0.021	
	216/452	34	Patita	Jungle	0.139	
	146/458	34	Taila-1	Jungle	0.032	
Sub-Total					16.048	
Jajanga	58	169	Nala	Jungle	0.266	
	59	168	Sarada-1	Jungle	0.25	
	60	169	Nala	Jungle	0.081	
	61	146	Sarada-3	Jungle	0.07	
	111	168	Patita	Jungle, Jungle	0.268	
	112	168	Taila-1	Jungle	0.052	
	113	168	Patita	Jungle	0.124	
	152	167	Rasta	Jungle	0.149	
	326	169	Khani	Jungle	6.872	
	327	166	Rasta	Jungle	0.153	
	328	169	Khani	Jungle	1.05	
	329	166	Gochar	Jungle	0.166	
	333/1254	168	Taila-1	Jungle	0.22	
	335/1255	168	Taila-1	Jungle	0.157	
Sub-Total					9.878	
Jarali	241	89	Sarada-2	Jungle	0.141	Sabik Forest
	260	88	Rasta	Jungle	0.193	
	261	90	Gharabari	Jungle	0.021	
	262	90	Pathara Bani	Jungle	2.103	

  
 Revenue Inspector  
 Joda

Forest Range Officer  
 Champua

  
 Tamasildar  
 BARBIL

  
 Forest Section Officer  
 Joda Section

Name of the village	Plot No.	Khata No.	Kissam (After 25.10.1980)	Kissam (Before 25.10.1980)	DGPS Area (in Ha)	Remarks
Jarali	306/P	88	Rasta	Jungle	0.041	
	230/454	89	Sarada-2	Jungle	0.064	
	239/463	89	Sarada-2	Jungle	0.053	
	243/464	86/63	Gharabari	Jungle	0.023	
Sub-Total					2.639	
Khuntapani	538	63	Patita	Jungle	0.01	
	539	63	Nayanjori	Jungle	0.024	
	540	63	Rasta	Jungle	0.08	
	541	63	Nayanjori	Jungle	0.03	
	542	63	Patita	Jungle	0.261	
	543	63	Nayanjori	Jungle	0.018	
	544	63	Rasta	Jungle	0.026	
	545	63	Nayanjori	Jungle	0.011	
	546	63	Patita	Jungle	0.16	
Sub-Total					0.620	

TOTAL: 392.289 Ha.

ABSTRACT OF LAND SCHEDULE AS PER HALL & SABIK RECORD (AS ON 25.10.1980)

Name of the Village	RF (Ha.)	Revenue Forest (Ha.)	Forest as per DLC (Ha.)	Forest land as on 25.10.1980 (SABIK) (Ha.)	Total Forest land (Ha.)
Baushapani	-	-	3.269	-	3.269
Bholabeda	-	-	74.182	-	74.182
Jajanga	-	-	105.052	9.878	114.930
Jalahari	-	20.154	63.733	16.048	99.935
Jarali	-	-	-	2.639	2.639
Khuntapani	-	-	-	0.620	0.620
Baitarani R.F.	96.714	-	-	-	96.714
Total	96.714	20.154	246.236	29.185	392.289

Revenue Inspector  
Joda

Forest Range Officer  
Champua

TAHASILDAR  
BARBIL

Forest Section Officer  
Joda Section

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# MAP SHOWING ALL THE SANCTUARIES, BIOSPHERE RESERVE, ELEPHANT RESERVES & ELEPHANT CORRIDORS OF ODISHA DISTANCE FROM JILLING-LANGALOTTA IRON ORE MINES OF OMC LTD.

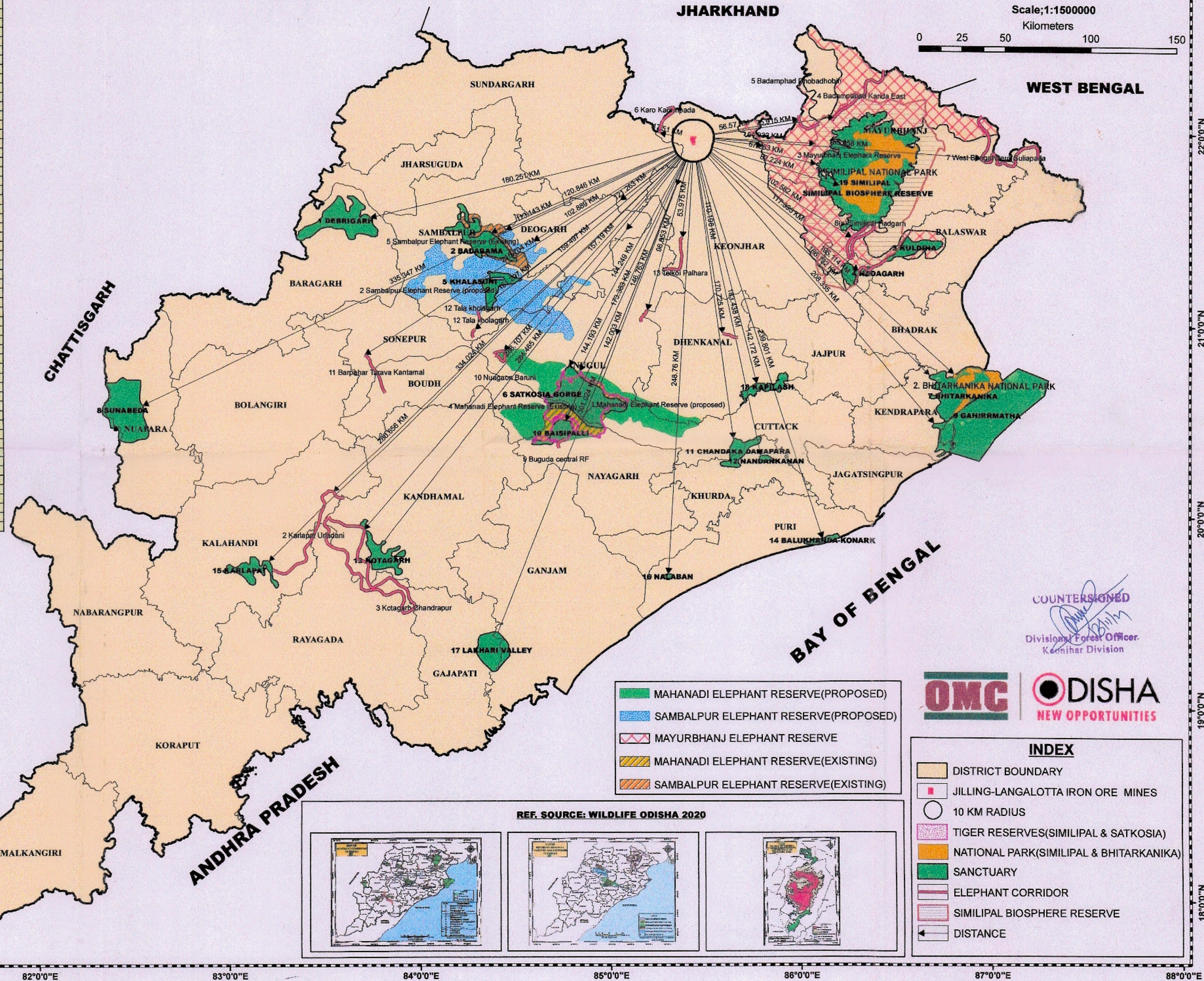


Scale: 1:1500000

Kilometers

0 25 50 100 150

WILDLIFE SANCTUARIES		
SL NO	PROTECTED AREAS	DISTANCE FROM ML (in KM)
1	DEBRIGARH	180.251
2	BADARAMA	120.846
3	KULDIHA	126.61
4	HADAGARH	111.39
5	KHALASUNI	121.263
6	SATKOSIA GORGE	144.249
7	BHITARKANIKA	186.132
8	SUNABEDA	335.347
9	GAHIRMATHA	208.335
10	BAISIPALLI	173.383
11	CHANDAKA DAMAPARA	170.725
12	NANDANKANAN	183.438
13	KOTAGARH	284.465
14	BALUKHANDA-KONARK	239.801
15	KARLAPAT	334.024
16	NALABAN	248.76
17	LAKHARI VALLEY	301.024
18	KAPILASH	142.172
19	SIMILIPAL	67.253
ELEPHANT CORRIDOR		
SL NO	PROTECTED AREAS	DISTANCE FROM ML (in KM)
1	MALUABJANA JIRIDIMALI ANANTAPUR	110.198
2	KARLAPAT URLADANI	280.656
3	KOTAGARH CHANDRAPUR	286.107
4	BADAMPAHAD KARIDA EAST	75.915
5	BADAMPAHAD DHOBAHOBIN	56.57
6	KARO KARPADA	17.51
7	WEST BESNGAL DEULI SULJAPADA	155.058
8(b)	HADGARH KULDIHA	117.393
8(a)	SIMILIPAL HADGARH	102.582
9	BUGUDA CENTRAL RF	167.72
10	NUAGAON BARUNI	157.19
11	BARPAHAR TARAVA KANTAMAL	215.704
12	TALA KHOLAGARH	159.497
12	TALA KHOLAGARH	151.297
13	TELKOI PALAHARA	53.975
14	KANHEJENA ANANTAPUR	98.853
TIGER RESERVE		
SL NO	PROTECTED AREAS	DISTANCE FROM ML (in KM)
1	SIMILIPAL TIGER RESERVE	82.224
2	SATKOSIA TIGER RESERVE	144.193
NATIONAL PARK		
SL NO	PROTECTED AREAS	DISTANCE FROM ML (in KM)
1	SIMILIPAL NATIONAL PARK	82.224
2	BHITARKANIKA NATIONAL PARK	195.114
BIOSPHERE RESERVE		
SL NO	PROTECTED AREAS	DISTANCE FROM ML (in KM)
1	SIMILIPAL BIOSPHERE RESERVE	64.933
ELEPHANT RESERVES		
SL NO	NAME	DISTANCE FROM ML (in KM)
1	MAHANADI ELEPHANT RESERVE (PROPOSED)	142.003
2	SAMBALPUR ELEPHANT RESERVE (PROPOSED)	102.889
3	MAYURBHANJ ELEPHANT RESERVE	36.434
4	MAHANADI ELEPHANT RESERVE (EXISTING)	146.763
5	SAMBALPUR ELEPHANT RESERVE (EXISTING)	113.143





**ANNEXURE-III**

**COMPLIANCE TO CONDITIONS STIPULATED IN THE STAGE-II FC OVER 342.602 HA GRANTED BY MOEF VIDE LETTER F. NO 8-49/98-FC DT 08.10.2014 PERTAINING TO JILLING-LANGALOTA IRON ORE MINES OF OMC LTD.**

**i. Legal status of the diverted forest land shall remain unchanged;**

Legal status of the diverted forestland shall remain unchanged. An undertaking to this effect is enclosed at Sl. No. 1 of Annexure-I.

**ii. State Government shall raise and maintain from funds realized from the user agency compensatory afforestation over the 46.0818 ha non-forest land equal in extent to the virgin forest land being diverted during the 2<sup>nd</sup> renewal of mining lease transferred and mutated in favour of the State Forest Department;**

State Govt. has raised and maintained the compensatory afforestation over 46.0818 ha of non-forest Govt. land in villages Asanabahali (30.8047 ha) and Lungajhar (15.2771 ha) under Anadapur and Telkoi Tahasil respectively of Keonjhar district from the funds deposited by Project Authority (PA). Subsequently, the said non-forest land has been transferred and mutated in favour of the State Forest Department.

**iii. State Government shall create and maintain penal compensatory afforestation over the degraded forest land double in extent to forest land used in violation (i.e.  $2 \times 11.0477 = 22.0954$  ha.) from funds already realized from the user agency;**

22.0954 ha of degraded forest land have been identified in Patna RF for raising PCA. An amount of Rs.6,60,060/- has been deposited towards PCA in Ad-hoc CAMPA account. Plantation has been done during the year 2009-10.

**iv. Following activities shall be undertaken by the user agency at the project cost:**

**a. Implementation of scheme containing appropriate mitigative measures to minimize soil erosion and choking of streams duly approved by the Regional Chief Conservator of Forests, Rourkela Circle;**

Scheme on appropriate mitigative measures to minimize soil erosion and choking of streams approved by RCCF, Rourkela is being implemented. An undertaking to this effect is enclosed at Sl. No. 2 of Annexure-I to implement the scheme at the cost approved by RCCF, Rourkela.

**b. Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle to arrest soil erosion;**

The scheme on Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease is being implemented. An undertaking has been submitted at Sl. No. 3 of Annexure-I to implement the scheme at the cost approved by RCCF, Rourkela.

**c. Construction of check dams, retention /toe walls as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle to arrest sliding down of the excavated material along the contour;**

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The scheme on Construction of check dams, retention/toe walls is being implemented. An undertaking has been submitted at **Sl. No. 4 of Annexure-I** to implement the scheme at the cost approved by RCCF, Rourkela.

- d. Stabilize the overburden dumps by appropriate grading/benching as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle so as to ensure that that angles of repose at any given place is less than 28°; and**

The scheme to Stabilize the overburden dumps by appropriate grading/benching as per the scheme duly approved by the RCCF, Rourkela is being implemented. An undertaking has been submitted at **Sl. No. 5 of Annexure-I** to implement the scheme at the cost approved by RCCF, Rourkela.

- e. Strict adherence to the prescribed top soil management as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle.**

The prescription of the scheme on top soil management is being implemented. An undertaking has been submitted at **Sl. No. 6 of Annexure-I** to implement the scheme at the cost approved by RCCF, Rourkela.

- v. The State Government shall realize from the user agency the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under intimation to this Ministry;**

An undertaking at **Sl. No. 7 of Annexure-I** has been submitted to deposit the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under intimation to the Ministry.

- vi. The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;**

Environment Clearance has been granted by MoEF & CC vide letter no. J-11015/959/2007-IA.II (M) dt. 07.06.2012 for production of 6.28 MTPA of Iron Ore. The same has been transferred to OMC through the vesting order. Copy of the grant order of EC is enclosed as **Annexure-II**.

- vii. State Forest Department shall undertake fencing, protection and afforestation of the safety zone area (7.5 meter strip all along the outer boundary of the area identified to undertake mining), from funds realized from the user agency;**

An amount of Rs.7, 34,474/- towards scheme for plantation in Safety Zone has been deposited in Ad-hoc CAMPA account. Plantation has been done by the State Forest Department during the year 2011-12.

- viii. The period of diversion of the said forest land under this approval shall be for a period co-terminus with the period of the mining lease to be renewed under the Mines and Minerals (Development and Regulation) Act, 1957, or Rules framed there under, subject to a maximum period of 20 years. This approval shall be valid subject to possession of a valid mining lease in accordance with the provisions of the Mines and Minerals (Development and Regulation) Act, 1957 and Rules framed there-under;**

Mining Lease has been granted by Steel & Mines Department vide order No. 358/SM dt. 12.01.2021 in respect of Jilling-Langalota Iron Ore Mines over an area of 456.100 ha (as per DGPS)/456.037 ha (as per RoR). ML deed has been executed on dt. 11.01.2021 with validity

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up to 10.01.2031 (For 10 years). Copy of grant order of ML and executed lease deed is enclosed as **Annexure-III Series**.

- ix. **User agency either shall undertake gap planting and soil & moisture conservation activities as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle to restock and rejuvenate the degraded open forests (having crown density less than 0.4), if any, located in the area within 100 m. from outer perimeter of the mining lease;**

State Forest Department has executed the scheme on gap planting and soil & moisture conservation activities as per the scheme duly approved by the RCCF, Rourkela Circle to restock and rejuvenate the degraded open forests (having crown density less than 0.4) from funds deposited by the Project Authority.

- x. **The user agency shall undertake de-silting of the village tanks and other water bodies located within five km from the mine lease boundary as per the scheme duly approved by the Regional Chief Conservator of Forests, Rourkela Circle so as to mitigate the impact of siltation of such tanks/water bodies, whenever required;**

An undertaking at Sl. No. 8 of Annexure-I has been submitted to implement the scheme on de-silting of the village tanks and other water bodies located within five km radius from the mine lease boundary.

- xi. **The user agency shall undertake mining in a phased manner after taking due care for reclamation of the mined over area. The concurrent reclamation plan shall be executed by the User Agency from the very first year, and an annual report on implementation thereof shall be submitted to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Orissa and the Addl. Principal Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (Eastern Zone), Bhubaneswar. If it is found from the annual report that the activities indicated in the concurrent reclamation plan are not being executed by the User Agency, the Nodal Officer or the Addl. Principal Chief Conservator of Forests (Central) may direct that the mining activities shall remain suspended till such time, such reclamation activities are satisfactorily executed;**

Mining is being carried in a phased manner as per the mining plan approved by IBM, vide letter no. MP/A/37-ORI/BHU/2020-21 dt. 19.03.2021. Reclamation will be carried out as per the progressive Mine Closure plan approved by IBM. An undertaking has been submitted at Sl. No. 9 of Annexure-I to submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar.

- xii. **No labour camp shall be established on the forest land;**

No labour camp has been established on the forest land. An undertaking has been submitted at Sl. No. 10 of Annexure-I in this regard.

- xiii. **The user agency shall provide alternate fuel to the labourers and the staff working at the site so as to avoid any damage and pressure on the adjacent forest areas;**

The labourers and the staff working at the site are coming from nearby area. So, there will be no pressure on the adjacent forest land for collection of fuel wood. An undertaking is given at



**Sl. No. 11 of Annexure-I** to provide alternate fuel to the labourers and the staff working at the site, if required in future.

- xiv. **The boundary of the mining lease and safety zone shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar;**

The boundary of the mining lease and safety zone has been demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.

- xv. **The forest land shall not be used for any purpose other than that specified in the proposal;**

An undertaking is given at **Sl. No. 12 of Annexure-I** not to use the forest land for any purpose other than that specified in the proposal.

- xvi. **Any other condition that concerned Regional Office of this Ministry may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife;**

An undertaking is given at **Sl.No.13 of Annexure-I** to comply any condition to be imposed by IRO, Bhubaneswar.

- xvii. **User agency shall submit annual report on compliance to conditions stipulated in this approval to the State Government and concerned Regional Office of this Ministry;**

An undertaking is given at **Sl. No. 14 of Annexure-I** to submit annual report on compliance to conditions stipulated in this approval to the State Government and IRO, Bhubaneswar.

- xviii. **The User Agency and the State Government shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.**

An undertaking is given at **Sl. No. 15 of Annexure-I** to comply all Acts, Rules, Regulations and Guidelines for the time being in force, as applicable to the project.



(Dr Suman Krishna Sit)  
General Manager (Geology)  
Authorized signatory

Suman Krishna Sit  
General Manager(Geo)  
Power of Attorney Holder  
Bha Mining Corporation Ltd.  
Bhubaneswar



# ANNEXURE-I

## UNDERTAKINGS

[As per condition No. i, iv(a), iv(b), iv(c), iv(d), iv (e), v, xi, xii, xiii, xv, xvi, xvii and xviii stipulated in the Stage-II Forest Clearance granted by MoEF, Govt. of India vide letter No. 8-49/98-FC (Pt.) dt. 08.10.2014 pertaining to Jilling Langalota Iron Ore Mining Lease over 456.100 ha of OMC Ltd.]

I Sri Suman Krishna Sit, General Manager (Geology), Authorized signatory of O.M.C.Ltd. for this project do hereby undertake the following for Stage-II FC over 342.602 ha of forest land included within Jilling Langalota Iron Ore mining lease of OMC located in Keonjhar Forest Division of Keonjhar district, Odisha:

Sl. No.	Condition No.	Undertakings by OMC
<b>Conditions stipulated by MoEF &amp; CC, Govt. of India vide Letter No. 8-49/98-FC (pt.), dt. 08.10.2014.</b>		
1	i	That the legal status of forest land remain unchanged.
2	iv (a)	To implement the scheme on appropriate mitigative measures to minimize soil erosion and choking of streams at the cost approved by RCCF, Rourkela.
3	iv (b)	To implement the scheme on Planting of adequate drought hardy plant species and sowing of seeds in the appropriate area within the mining lease at the cost approved by RCCF, Rourkela.
4	iv (c)	To implement the scheme on Construction of check dams, retention/toe walls at the cost approved by RCCF, Rourkela.
5	iv (d)	To implement the scheme on Stabilize the overburden dumps by appropriate grading/benching at the cost approved by RCCF, Rourkela.
6	iv (e)	To implement the scheme on top soil management at the cost approved by RCCF, Rourkela.
7	v	To deposit the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India and transfer the same to Ad-hoc CAMPA under intimation to the Ministry.
8	x	To implement the scheme on de-silting of the village tanks and other water bodies located within five km from the mine lease boundary at the cost approved by RCCF, Rourkela.
9	xi	To submit an annual report on implementation of reclamation plan to the Nodal Officer, Forest (Conservation) Act, 1980, Government of Odisha and DDG (Central), IRO, Bhubaneswar.
10	xii	That labour camp shall be established on the forest land.
11	xiii	To provide alternate fuel to the labourers and the staff working at the site, if required in future.

**Odisha Mining Corporation Ltd.**

(A Gold Category State PSU)

Registered Office : OMC House, Bhubaneswar - 751001, India


Tel : 0674-2377400/2377401, Fax : 0674-2396889, 2391629, www.omcltd.in

**CIN : U13100OR1956SGC000313**

Sl. No.	Condition No.	Undertakings by OMC
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Conditions stipulated by MoEF & CC, Govt. of India vide Letter No. 8-49/98-FC (pt.), dt. 08.10.2014.

12	xv	That not to use the forest land for any purpose other than that specified in the proposal.
13	xvi	To comply any other condition imposed by IRO, Bhubaneswar.
14	xvii	To submit annual report on compliance to conditions stipulated in the Stage-II FC to the State Government and IRO, Bhubaneswar
15	xviii	To comply all Acts, Rules, Regulations and Guidelines for the time being in force, as applicable to the project



(Dr. Suman Krishna Sit)  
General Manager (Geology)  
Authorized Signatory  
Suman Krishna Sit  
General Manager(Geo)  
Power of Attorney Holder  
'isha Mining Corporation Ltd.  
Bhubaneswar

By Speed Post

No. J-11015/959/2007-IA.II(M)  
Government of India  
Ministry of Environment & Forests

534, Paryavaran Bhavan,  
C.G.O. Complex, Lodi Road,  
New Delhi-110 003.

Dated the 7<sup>th</sup> June, 2012

To  
✓ M/s Essel Mining & Industries Ltd.  
PO: Jajang,  
District Keonjhar,  
Odisha-758 052  
E-mail: [emilbbl@adityabirla.com](mailto:emilbbl@adityabirla.com)

**Subject:** Expansion of Jilling Langlota Iron and Manganese Ore Mining and Iron Ore Beneficiation Plant Project of M/s Essel Mining & Industries Ltd. located in Village Jajang, Tehsil Barbil, District Keonjhar, Odisha environmental clearance regarding.

Sir,

This has reference to your letter No. JLIM/GEOL/-/2010-11 dated 24.09.2010 and subsequent letter dated 29.01.2011 on the subject mentioned above. The project was earlier prescribed Terms of Reference (TORs) by the Ministry of Environment and Forests on 25.06.2008 for undertaking detailed EIA study for the purpose of obtaining environmental clearance. The proposal is for enhancement of production of iron ore from 4.2million tonnes per annum (million TPA) to 6.28 million TPA and installation of iron ore beneficiation plant with a capacity of 3.4million TPA throughput. This project was earlier accorded environmental clearance by the Ministry vide letter No.J-11015/194/2005-IA.II(M) dated 17.03.2006 for enhancement of the production capacity of the mine from 0.75millionTPA to 4.2 million TPA.

2. The total mine lease area of the project is 456.1ha, out of which 369.592a is forestland, 1.372ha is surface water bodies and 85.136ha is others(41.26ha is private land and 43.876ha is non-forest Government land). Area proposed for mining is 202.753ha, an area is 42.98ha kept for OB dumps, 9.666ha for mineral storage, 5.997ha for infrastructure, 4.482ha for roads, 11.712ha for railway siding, 14ha for mineral beneficiation plant 33.531ha for township area, 0.069ha for magazine, 36.055ha is railway acquired area, 10.477ha for public use, 51.07ha reclaimed area and 33.308ha is for safety zone. The Baitarni River is located at a distance of 1km from the mine lease boundary. The Dalko nallah is passing through the mine lease. Modification/diversion in the existing natural drainage pattern at any stage has not been envisaged.

3. No national park/wildlife sanctuary/biosphere reserve/tiger reserve/elephant reserve etc. are reported to be located in the core and buffer zone of the mine and that the area does not report to form corridor for Schedule-I fauna. In support of this, the proponent has submitted a letter No.1349/1WL(C)-167/2011 dated 23.02.2011 alongwith an authenticated map from the Conservator of Forest(Wildlife), Bhubaneswar. The Karo-Karampada Elephant corridor is reported to be located at a distance of 19.2km from the mine lease boundary. The Baitarni RF forms part of the mine lease area and buffer zone of the mine. In addition, the Chamakpur RF is located in the buffer zone of the mine at a

distance of 1.5km from the Eastern boundary of the Mine lease. About 27 mines are reported to be located in the buffer zone of the mine.

4. The mine working will be opencast by mechanized method involving drilling and blasting. The targeted production capacity of the mine is 6.28 million TPA and the life of mine is 12 years. The transportation of mineral is by combination of road (4733 TPD) and rail (6133 TPD). Iron ore (ROM) processed in tandem by crushing and screening through the crushers and screening plants. The end products after processing are calibrated lumpy ore and iron ore fines. The 3.4 million TPA throughput beneficiation plant will be set up within the lease for up-gradation of low grade material. It includes crushing, screening, grinding, washing, classifying, jigging, cycloning in magnetic separator etc. The composite feed ore with size range -40mm will be scrubbed in water medium to break the agglomerates of fine particles. The beneficiation plant will produce coarse product of +8mm finished material of 63% Fe and to produce 2.2 MTPA concentrate of -8mm material. The tailings obtained from the plant would be pumped and impounded in pond after dewatering. The topography of the area is undulated and hilly and reported to lie between 21°57'00" to 21°59'00" N Latitude and 85°25'20" to 85°27'00" E Longitude in Survey of India topo sheet No. 73 G/5, at an elevation above mean sea level ranging from 490m-620m. The ultimate working depth of mine will be 449m AMSL. The groundwater table is reported at 430m AMSL. Mine working will not intersect the groundwater table. The water requirement for the project is 6412 m<sup>3</sup> per day, which will be obtained from the groundwater and the surface water. The stage of groundwater development is shown to be 42%. It has been envisaged that displacement of population and R&R has not been involved. It is estimated that 10.79 million tonnes of waste will be generated during the mine life, out of which about 5.64 million tonnes of waste generated up to the year 2014 will be disposed in the waste dump and the waste generated thereafter will be backfilled in the mined out area. An area of 42.98 ha will be used for waste dump at the conceptual stage. The maximum projected height of the dumps will be 30m. There will be two tailing ponds with a capacity of 1.5 million tonnes and 7.5 million tonnes, which will be used alternatively such that the tailings from the tailing pond-1 will be recovered in alternate year and used for backfilling in the mined out area of Langalota pit. About 5 million tonnes of tailings will be recovered for backfilling. It is proposed that the tailing pond will be lined with 0.5 mm thick HDPE lining. Plantation will be raised in an area of 295.499 ha at the end of the mine life and there will be no water body left during the post mining stage.

5. The public hearing of the project was held on 17.06.2010 for expansion of iron production from 4.2 MTPA to 6.28 MTPA (ROM) and proposed 3.4 MTPA iron ore beneficiation plant over an area of 456.1 ha. The Indian Bureau of Mines had approved scheme of mining along with PMCP of the project on 17.04.2009 over an area of 456.1 ha. The Chief Conservator of Forests (WL) and CWLW, Orissa approved site specific wildlife conservation plan of the project on 15.12.2010, with financial outlay of Rs. 412.0 Lakhs. Permission for drawl of groundwater to the extent of 1564 m<sup>3</sup> per day has been obtained from Central Ground Water Authority on 10.03.2008. An agreement has been signed with the State Government for use of surface water to the extent of 5715 m<sup>3</sup> per day. The capital cost of the project is Rs. 44891 Lakhs and the capital cost for the environmental protection measures is proposed as Rs. 448 Lakhs. The annual recurring cost towards the environmental protection measures is proposed as Rs. 148 Lakhs.

6. It has been noted that the mine has continued to operate after it fell due for renewal in 2007 without obtaining requisite prior environmental clearance. Office of the Collector and District Magistrate, Keonjhar dated 24.4.2012 informed that the prosecution report has been filed in the Court of Civil Judge (Jr. Division) - cum - JMFC, Barbil on

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18.04.2012 vide Crl. Case No. 2(c) C.C. 26/2012 to take cognizance of offence by the said court under Section 15 of Environment (Protection) Act, which has been committed by the offending project which has been taken on record.

7. The Ministry of Environment and Forests has examined the application in accordance with the EIA Notification, 2006 and hereby accords environmental clearance under the provisions thereof to the above mentioned Jiling Langlota Iron and Manganese Ore Mining and Iron Ore Beneficiation Plant Project of M/s Essel Mining & Industries Ltd. for an annual production capacity of 6.28 million tonnes of iron ore (ROM) by the opencast mechanized method involving total mine lease area of 456.100ha and setting up of a iron ore beneficiation plant with a capacity of 3.4 million TPA throughput, within the mine lease, subject to implementation of the following conditions and environmental safeguards.

**A. Specific Conditions**

- (i) The Environment Clearance is co-terminus with the mine lease.
- (ii) No mining shall be carried out in the forestland without obtaining requisite prior forestry clearance under the Forest (Conservation) Act, 1980 for forestland involved in the project. The environmental clearance is subject to grant of forestry clearance.
- (iii) The project proponent shall obtain Consent to Establish and Consent to Operate from the State Pollution Control Board, Orissa and effectively implement all the conditions stipulated therein.
- (iv) The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ministry of Environment and Forests and the Central Ground Water Authority shall be obtained, for which a detailed hydro-geological study shall be carried out.
- (v) Adequate safety zone as per the guidelines of DGMS on both sides of Dalco nallah passing through the lease area shall be left as no mining zone and no waste shall be dumped within this safety zone.
- (vi) The Company shall submit within 3 months their policy towards Corporate Environment Responsibility which should inter-alia provide for (i) Standard operating process / process to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions, (ii) Hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions and (iii) System of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders.
- (vii) The project proponent shall ensure that no natural watercourse and/or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the 1<sup>st</sup> and 2<sup>nd</sup> order streams, if any emanating or passing through the mine lease during the course of mining operation.
- (viii) The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land

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reclamation and plantation.

- (ix) The project proponent shall carry out conditioning of the ore with water to mitigate fugitive dust emission, without affecting flow of ore in the ore processing and handling areas.
- (x) The effluent from the ore beneficiation plant shall be treated in the tailing thickener and the tailings slurry shall be transported through a closed pipeline to the tailing dam.
- (xi) The tailing dam shall be lined on all the sides as well as in the bottom with 0.5 mm thick HDEP lining.
- (xii) The decanted water from the tailing dam shall be re-circulated and there should be zero discharge from the tailing dam.
- (xiii) Appropriate technology shall be used for maximum recovery of ore in order to reduce slurry discharge and to increase the life of the tailing dam.
- (xiv) The project proponent shall constitute an emergency management team under the control of project incharge to deal with the emergency situation pertaining to the tailing dam for the timely and effective control of emergency situation. It shall be ensured that training programme & mock drills shall be organized for the employees.
- (xv) The over burden generated during the mining operation shall be stacked at earmarked dump site(s) only and it should not be kept active for a long period of time and its phase-wise stabilization shall be carried out. The maximum projected height of dump shall be 30m. Proper terracing of the OB dumps shall be carried out so that the overall slope of the dump shall be maintained to 28°. The over burden dump shall be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Ministry of Environment & Forests and its Regional Office located at Bhubaneswar on six monthly basis.
- (xvi) Catch drains and siltation ponds of appropriate size shall be constructed around the tailing ponds, mine working, soil, OB and mineral dump(s) to prevent run off of water and flow of sediments directly into the Dalko nallah, the Baitarni river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.

Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed around the tailing ponds, mine pit, soil, OB and mineral dump(s) to prevent run off of water and flow of sediments directly into the Dalko nallah, the Baitarni river and other water bodies and sump capacity should be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and desilted at regular intervals.

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- (xvii) Dimension of the retaining wall at the toe of the over burden dumps and the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
- (xviii) Plantation shall be raised in an area of 295.499ha including a 7.5m wide green belt in the safety zone around the mining lease by planting the native species around reclaimed area, mine benches, tailing ponds, along the roads etc. in consultation with the local DFO/Agriculture Department. The density of the trees should be around 2500 plants per hectare. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first five years.
- (xix) Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as around crushing and screening plant, loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- (xx) Regular monitoring of the flow rate of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and records maintained.
- (xxi) The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- (xxii) Regular monitoring of ground water level and quality shall be carried out in and around the mine lease, including beneficiation plant and tailing ponds by establishing a network of existing wells and installing new piezometers during the operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment and Forests and its Regional Office Bhubneswar, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
- (xxiii) The project proponent shall obtain necessary prior permission of the competent authorities for drawl of requisite quantity of water(surface water and ground water), if any, required for the project.
- (xxiv) Appropriate mitigative measures shall be taken to prevent pollution of the Baitarni River in consultation with the State Pollution Control Board.
- (xxv) The project proponent shall practice suitable rainwater harvesting measures on long term basis and work out a detailed scheme for rainwater harvesting in consultation with the Central Groundwater Authority and submit a copy of the same to the Ministry of Environment and Forests and its Regional Office, Bhubneswar.
- (xxvi) Vehicular emissions shall be kept under control and regularly monitored. Measures

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shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.

- (xxvii) No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
- (xxviii) Drills shall either be operated with the dust extractors or equipped with water injection system.
- (xxix) Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- (xxx) Sewage treatment plant shall be installed for the colony. ETP shall also be provided for the workshop and wastewater generated during the mining operation.
- (xxxi) Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
- (xxxii) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (xxxiii) Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to MOEF and its Regional Office.
- (xxxiv) The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna namely elephant etc. spotted in the study area. All the safeguard measures brought out in the approved Wildlife Conservation Plan prepared specific to the project site shall be effectively implemented in consultation with the State Forest and Wildlife Department. A copy of approved wildlife conservation plan shall be submitted to the Regional Office of the Ministry of Environment and Forests, Bhubaneswar.
- (xxxv) The critical parameters such as RSPM (Particulate matter with size less than 10micron i.e., PM<sub>10</sub>) and NO<sub>x</sub> in the ambient air within the impact zone, peak particle velocity at 300m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company in public domain. The Circular No. J-20012/1/2006-IA.II(M)

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dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry [www.envfor.nic.in](http://www.envfor.nic.in) shall also be referred in this regard for its compliance.

- (xxxvi) A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests 5 years in advance of final mine closure for approval.

**B. General conditions**

- (i) No change in mining technology and scope of working should be made without prior approval of the Ministry of Environment & Forests.
- (ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
- (iii) No change in the calendar plan including excavation, quantum of mineral iron ore and waste should be made.
- (iv) Atleast four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10micron i.e., PM<sub>10</sub>) and NO<sub>x</sub> monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- (v) Data on ambient air quality [(RSPM(Particulate matter with size less than 10micron i.e., PM<sub>10</sub>) and NO<sub>x</sub>] should be regularly submitted to the Ministry including its Regional office located at Bhubaneswar and the State Pollution Control Board / Central Pollution Control Board once in six months.
- (vi) Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- (vii) Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
- (viii) Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. Oil and grease trap should be installed before discharge of workshop effluents.
- (ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.

Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

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- (x) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- (xi) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bhubaneswar.
- (xii) The project authorities should inform to the Regional Office located at Bhubaneswar regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
- (xiii) The Regional Office of this Ministry located at Bhubaneswar shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- (xiv) The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment and Forests, its Regional Office Bhubneswar, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Bhubneswar, the respective Zonal Officer of Central Pollution Control Board and the State Pollution Control Board.
- (xv) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- (xvi) The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
- (xvii) The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Office of the Ministry of Environment and Forests, Bhubneswar by e-mail.
- (xviii) The project authorities should advertise at least in two local newspapers of the District or State in which the project is located and widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment

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and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Bhubaneswar.

8. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

9. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

10. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Orissa and any other Court of Law relating to the subject matter.

11. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

*Neeraj Khatri*  
(Neeraj Khatri)  
Deputy Director

**Copy to:**

- (i) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
- (ii) The Secretary, Department of Environment, Government of Orissa, Secretariat, Bhubaneswar.
- (iii) The Secretary, Department of Mines and Geology, Government of Orissa, Secretariat, Bhubaneswar.
- (iv) The Secretary, Department of Forests, Government of Orissa, Secretariat, Bhubaneswar.
- (v) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
- (vi) The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3 Chandrashekharapur, Bhubaneswar-751023.
- (vii) The Chairman, Orissa State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.
- (viii) The Member Secretary, Central Ground Water Authority, A2, W3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
- (ix) The District Collector, District Keonjhar, Government of Orissa.

- (x) EI Division, Ministry of Environment & Forests, EI Division, New Delhi.
- (xi) Monitoring File.
- (xii) Guard File.
- (xiii) Record File.

  
(Neeraj Khatri)  
Deputy Director

  
Sumon Khatun Slt  
Bhadracharya  
Bhadracharya  
Bhadracharya Ltd.

**Government of Odisha**  
**Steel and Mines Department**  
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**ORDER**

No. 338/SM  
IV(B)SM-11/2020

11.01.2021

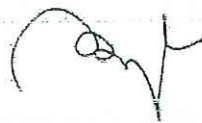
**Sub: Grant of Mining Lease for Iron ore in favour of Odisha Mining Corporation Limited. in respect of Jilling-Langlota Iron ore block over an area of 456.037 hac (as per DGPS)/ 456.100 hac (as per RoR) in village Jalahuri, Juruli, Bansapani, Khuntapani, Bholebeda and Jajang under Barbil Tahasil of Keonjhar district.**

Whereas in pursuance to the order No.F.No.4/1/2020-M.VI dated 05.01.2021 issued by the Central Government, the Jilling-Langlota iron ore block in Keonjhar district has been reserved in favour of Odisha Mining Corporation Limited for a period of 10 years vide notification No.299/SM dated 11.01.2021.

And whereas, it (OMC Ltd) has been issued with a Letter of Intent vide letter No.307/SM dated 11.01.2021 for grant of mining lease for a period of 10 years followed with Order No.317/SM dated 11.01.2021 transferring all the valid rights, approvals, clearances, licensees and the like vested with the previous lessee in favour of the LoI holder for a period of 2 years.

And whereas, OMC Ltd. has accepted the terms & conditions of the said LoI vide its letter No. 631/OMC/2020 dated 11.01.2021.

Now, therefore, Government, after careful consideration, in exercise of powers conferred under section 17A (2C) of MMDR Act read with order dated 05.01.2021 of the Central Government as cited supra, have been pleased to grant the mining lease for Iron ore in favour of Odisha Mining Corporation Limited in respect of Jilling-Langlota Iron Ore block over an area of 456.037 hac (as per DGPS)/ 456.100 hac (as per RoR) in village Jalahuri, Juruli, Bansapani, Khuntapani, Bholebeda and Jajang under Barbil Tahasil of





Keonjhar district for the period of 10 (ten) years which shall be executed within 15 (fifteen) days from the date of issue of this grant order.

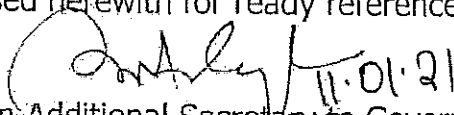
**By order of the Governor**

  
O.S.D-Cum-Additional Secretary to Government

Memo No. 339 /SM

Dated: 11.01.21

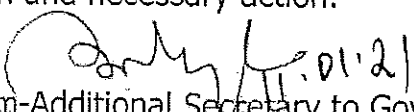
Copy forwarded to MD, Odisha Mining Corporation Limited, Bhubaneswar for information and further necessary action. He is requested to ensure payment of required NPV before execution & registration of the lease deed, which shall be completed within the aforesaid stipulated period. Copy of the draft lease deed format is also enclosed herewith for ready reference.

  
O.S.D-Cum-Additional Secretary to Government

Memo No. 340 /SM

Dated: 11.01.2021

Copy forwarded to Indian Bureau of Mines, Bhubaneswar/ MoEF& CC, 534, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi 110003/ MoEF& CC (FC Division), Indira Paryavaran Bhawan, Aliganj, Jorbagh Road, New Delhi 110003/ SPCB, Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar, Odisha, 751012/ Director General of Mines Safety, Chaibasa Region, Chaibasa, 833201 /Ministry of Water Resource, River Development and Ganga Rejuvenation, West Block-2, Wing 3, Sector-1, R.K. Puram, New Delhi-110066 for information and necessary action.

  
O.S.D-Cum-Additional Secretary to Government

Memo No. 341 / SM

Date: 11.01.2021

Copy forwarded to Director of Mines, Odisha, Bhubaneswar/ Deputy Director of Mines, Jajpur/ DFO, Cuttack for information and necessary action. Copy of the draft lease deed format is also enclosed herewith for ready reference.

  
O.S.D-Cum-Additional Secretary to Government

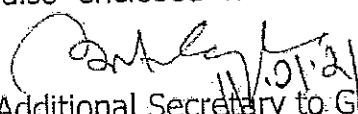
Memo No. 342 / SM

Date: 11.01.2021

Copy forwarded to the Collector, Jajpur District for information and necessary action. He is authorized to execute the mining lease deed after

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ensuring the payment of NPV by the Lessee M/s OMC Ltd. and transmit a copy of the duly registered deed to all concerned including this Department. Copy of the draft lease deed format is also enclosed herewith for ready reference.

  
O.S.D-Cum-Additional Secretary to Government

Memo No. 343 / SM

Date: 11.01.2021

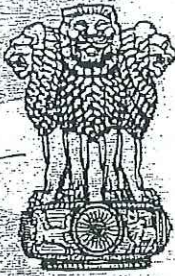
Copy forwarded to Forest and Environment Department/ PCCF(Nodal), Bhubaneswar for information and necessary action.

  
O.S.D-Cum-Additional Secretary to Government

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# INDIA NON JUDICIAL Government of Odisha

e-Stamp

Certificate No. : IN-OD01560940427432T  
 Certificate Issued Date : 12-Jan-2021 07:05 AM  
 Account Reference : SHCIL (FI)/ odshcil017/ KEONJHAR/ OD-KJR  
 Unique Doc. Reference : SUBIN-ODODSHCIL0102072481985221T  
 Purchased by : ODISHA MINING CORPORATION LTD REP BY T-BASA  
 Description of Document : Article 1A-35 Lease Deed  
 Property Description : JILLING LANGALOTTA IRON ORE BLOCK OVER AN AREA OF  
 456.100 HA AS PER ROR / 456.037 HA AS PER DGPS  
 Consideration Price (Rs.) : 371,69,84,563  
 (Three Hundred Seventy One Crore Sixty Nine Lakh Eighty Four  
 Thousand Five Hundred And Sixty Three only)  
 First Party : GOVERNOR OF ODISHA THROUGH THE COLLECTOR  
 KEONJHAR  
 Second Party : ODISHA MINING CORPORATION LTD REP BY T-BASA  
 Stamp Duty Paid By : ODISHA MINING CORPORATION LTD REP BY T-BASA  
 Stamp Duty Amount (Rs.) : 18,58,50,229  
 (Eighteen Crore Fifty Eight Lakh Fifty Thousand Two Hundred And  
 Twenty Nine only)



Please write or type below this line

M. Lottama Basa

T. Basa  
 Addl. General Manager (Gen)  
 Power of Attorney Holder  
 Odisha Mining Corporation Ltd.  
 Bhubaneswar

LB 0012831282

## Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at 'www.shcilestamp.com' or using e-Stamp Mobile App or Stock Holding. Any discrepancy in the details on this Certificate and as available on the website / Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



Milottama Basa

Signature of the  
purchaser



9  
11.01.2021  
Dist Registrar  
Keonjhar

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Document Id No. 2022/00001  
Registration No. 12022/00001  
Vol. No. 1  
Year 2021

  
11.01.2021  
Dist Registrar  
Keonjhar



### MINING LEASE DEED

This deed for grant of a mining lease "Jilling-Langlotta Iron ore Block" is made by and between the following.

#### **PARTIES:**

1. The Governor of Odisha, acting through the Collector, Keonjhar, Steel & Mines Department, Government of Odisha.

AND

2. The Odisha Mining Corporation Ltd, incorporated in India under the Companies Act, [1956/2013] with corporate identity number [CIN: U131000R1956SGC000313], whose registered office is at OMC House, Bhubaneswar-751001, Odisha duly represented through their Power of Attorney holder Mrs. Tilottama Basa, Additional General Manager (Geology), Odisha Mining Corporation Ltd., Aadhar No.-739875317433. (the "Lessee")

#### **BACKGROUND:**

- A. Consequent upon approval of the Central Government, issued in exercise of powers conferred on it under section 17(2) of MMDR Act read with section 20A, and communicated vide its order No-F No4/1/2020-M.VI dated 05.01.2021, the State Govt. have been pleased to issue Notification vide No.299/SM, Dt.11.01.2021 reserving Jilling-Longlotta Iron Ore Block over an area of 456.100ha (as per ROR)/ 456.037ha (as per DGPS) in Keonjhar District in favour of OMC Ltd. for carrying out mining operation for the period of 10 years.

Tilottama Basa

11-01-2021

T. Basa  
Addl. General Manager (Gen)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.

  
COLLECTOR  
KEONJHAR



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Dist Registrar  
Kachhar

SK



## Endorsement of the certificate of admissibility

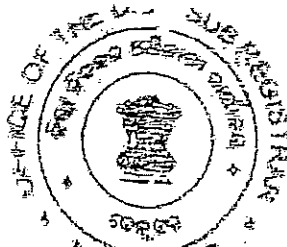
Admissible under rule 25: duly stamped under the Indian stamp (Orissa Amendment act 1 of 2008) Act 1899, Schedule 1-A No. 35(b) Fees Paid : A5(c)-74340022 ,A-21-10 ,D-60, User Charges-350 ,Total 74340442

Date: 11/01/2021

Signature of Registering officer

## Endorsement under section 52

Presented for registration in the office of the Sub-Registrar District-Registrar KEONJHAR ADM between the hours of 10:00 AM and 1:30 PM on the 11/01/2021 by THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) , son/daughter/wife of , of KEONJHAR , by caste , profession and finger prints affixed.



Signature of Presenter / Date: 11/01/2021

Signature of Registering officer.

## Endorsement under section 58

Execution is admitted by :

Name	Photo	Thumb-impresion	Signature	Date of Admission of Execution
THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT)	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal Appearance in this office U/S 88 Act XVI of 1908 approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal Appearance in this office U/S 88 Act XVI of 1908 approved by	Execution By THE GOVERNOR OF ODISHA REPRESENTED BY COLLECTOR KEONJHAR(GOVT) Who is Exempt from personal Appearance in this office U/S 88 Act XVI of 1908 approved by Signature of the Registering officer	

- B. Pursuant to the Reservation order dated 11.01.2021 cited supra, Government of Odisha have issued the Letter of Intent vide letter No.307 dated 11.01.2021 for grant of Mining Lease in respect of Jilling-Longlootta Iron Ore Block over an area of 456.100ha (as per ROR)/ 456.037ha (as per DGPS) in Keonjhar District in favour of OMC Ltd. for carrying out mining operation for the period of 10 years.
- C. On acceptance of the terms & conditions of the said LoI, OMC Ltd. have been granted with the mining lease by the State Government vide order No.338/SM, dated 11.01.2021.
- D. Accordingly, the State Government is now executing this deed for grant of a Lease to the Lessee in consideration of the fee, royalties, covenants and agreements hereinafter reserved and contained on the part of the Lessee to be paid, observed and performed.

## 1. DEFINITIONS

The expressions used in this Lease shall have the same meaning as ascribed to them under the Act and the rules made there under.

## 2. GRANT OF LEASE

- 2.1. The State Government hereby grant the Lease to the Lessee over an area described in schedule B ("Lease Area") for conducting mining operations for a period of 10 years, commencing from the date on which this duly executed mining lease deed is registered with respect to following mineral(s), ("Iron Ore").
- 2.2. The Lessee shall be with respect to all those the mines beds / veins seams of the Minerals situated lying and being in or under the Lease Area.
- 2.3. Subject to the Lessee paying the royalties and making other payments required to be paid and observing and performing all the covenants and agreements herein contained and on the part of the Lessee to be observed and performed shall and may quietly hold and enjoy, the rights and premises of the Lease Area for and during the term hereby granted without any unlawful interruption from or by the State Government, or any person rightfully claiming under it.
- 2.4. The maximum annual production under approved scheme of mining/mining plan is 6278000 tonnes of Iron ore Mineral(s).

Provided that in case the lessee desires to enhance the annual production limit after revising the scheme of mining and obtaining the requisite statutory clearances, he shall execute an amendment to the lease deed before enhancing the annual production beyond the aforementioned limit.

*Tilallama Basa*

T. Basa  
Addl. General Manager (Geo)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

*[Signature]*  
COLLECTOR  
KEONJHAR



### 3. RIGHTS AND OBLIGATIONS

3.1. The rights and obligations of the State Government and the Lessee shall be as specified in the Act and the rules made there under, including without limitation the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2016.

3.2. Without prejudice to the generality of the foregoing,

(a) the Lessee shall:

- (i) at all times comply with the provisions of the Act and the rules made there under and any other applicable law;
- (ii) make prompt payment of royalty and any other payment required to be made by the Lessee;
- (iii) pay such compensation as may be assessed by lawful authority in accordance with the law in force on the subject for all damage, injury, or disturbance which may be done by the Lessee in exercise of the powers granted by this Lease and to indemnified fully and completely the State Government against all claims which may be by any person or persons in respect of any such damage, injury or disturbance and all costs and expenses in connection therewith;
- (iv) take measures, at his own expense, for the protection of environment like planting of trees, reclamation of mined land, use of pollution-control devices, and such other measures as may be prescribed by the Central or State Government from time to time;
- (v) without delay send to the Deputy Commissioner/Collector a report of any accident causing death or serious bodily injury or serious injury to property or seriously affecting or endangering life or property which may occur in the course of the operations under this Lease;
- (vi) weigh or cause to be measured or weighed upon some part of the Lease Area all minerals from time to time won from the Lease Area, with [number of days] prior notice being given to the Deputy Commissioner/Collector every such measuring or weighing in order that he or some person on his behalf may be present thereat;
- (vii) submit to the State Government a full report of the work done by the Lessee and disclose all information acquired by the Lessee in the course of the operations carried on under this Lease regarding the geology and mineral resources of the area covered by the Lease; and

*Milottama Basa*

T. Basa  
Addl. General Manager (Geo)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

*Collector*  
COLLECTOR  
KEONJHAR

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*Sn*

THE ODISHA  
MINING  
CORPORATION LTD  
REPRESENTED BY  
TILOTTAMA BASA





242477059

*Signature*

12-Jan-2021

Identified by PRASANTA KUMAR SAHOO Son/Wife of HAREKRISHNA SAHOO of REGIONAL  
MANAGER, BARBIL REGION, OMC LTD by profession Service

Name	Photo	Thumb Impression	Signature	Date of Admission of Execution
PRASANTA KUMAR SAHOO			<i>Prasanta Kumar Sahoo</i>	11-Jan-2021

41723955

Date: 11/01/2021

*Signature*  
11.01.2021  
Signature of Registering officer

## Endorsement of certificate of registration under section 60

Registered and true copy filed in : Office of the District-Registrar, KEONJHAR ADM

Book Number : 1 || Volume Number : 1

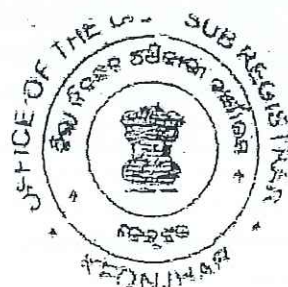
Document Number : 12022100001

For the year : 2021

Seal :

Date: 12/01/2021

Print



*Signature*  
11.01.2021  
Signature of Registering officer  
Keonjhar

*Signature*

Sub-Registrar  
Keonjhar  
Odisha  
Mining Corporation Ltd.



- (viii) pay stamp duty and registration charges as may be applicable in respect of this deed.
  - (ix) The mining leaseholder(s) shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
  - (x) In case the production level is enhanced through modification of the Mining Plan in future the stamp duty may be re-assessed on the differential production level and the lessee shall deposit the differential stamp duty before such enhancement is actually carried out by him.
- (b) The State Government shall:
- (i) have the right to, all times to enter into and upon and to grant or demise to any person or persons whomsoever liberty to enter into and upon the Lease Area for all or any purpose other than those for which sole rights and Lease and hereby expressly conferred upon the Lessee, including without limitation, to make on, over or through the said lands such roads, tramways and ropeway as shall be considered necessary or expedient for any purposes and to obtain from and out of the said lands such stone, earth or other materials as may be necessary or requisite for making repairing or maintaining such roads, tramways, railways and ropeways to pass and repass at all times over and along such roads, tramways and ropeways for all purposes and as occasion shall require;
  - (ii) have the right to appropriate any performance security provided by the Lessee in accordance with terms of such performance security and require the Lessee to replenish the performance security. In case the performance security has been provided through a security deposit after termination of the Lease and fulfilment of all obligations of the Lessee, such security deposit shall be returned to the Lessee after appropriate deductions. It is clarified that the security deposit shall not carry any interest, and

*Lilottama Basa*

T. Basa  
Addl. General Manager (Genl)  
Power of Attorney holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

*Pradip*  
COLLECTOR  
KEONJHAR

4

*Su*  
Suman Krishna Srt  
General Manager  
Power of Attorney holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar



11.01.2021  
Dist Registrar  
Kashmir

SK

Surat, Gujarat, India  
11.01.2021  
11.01.2021  
11.01.2021

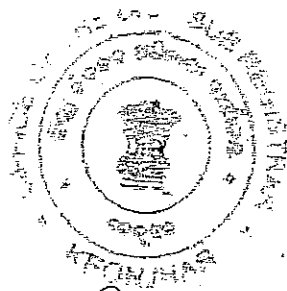
- (iii) have the right to carry out or perform any work or matters which in accordance with the covenants in that behalf are to be carried out or performed by the Lessee, but have not been so carried out or performed within the time specified in that behalf, and the Lessee shall pay the State Government on demand all expenses which shall be incurred in such carrying out or performance of the same.
- 3.3. If the State Government is desirous of exercising its right of pre-emption with respect to any mineral(s) the State Government shall pay the average sale price of such minerals as published by IBM prevailing at the time of pre-emption.
- 3.4. In the event of the existence of a state of war or emergency (of which existence the President of India shall be conclusive proof) the State Government with the consent of the Central Government shall from time to time and at all time during the said term have the right (to be exercised by a notice in writing to the Lessee/Lessees ) forthwith take possession and control of the works, plant, machinery and premises of the Lessee on or in connection with the Lease Area or the operations under this Lease and during such possession or control, the Lessee shall conform to and obey all directions given by or on behalf of the Central or State Government regarding the use of employment of such works, plants, premises and minerals, provided that fair compensation, which shall be determined in default of agreement by the State Government shall be paid to the Lessee for all loss or damage sustained by him/them by reason or in consequence of the exercises of the powers conferred by this clause and provided also that the exercise and provisions of this clause.
- 3.5. If after the receipt of an offer of compensation for damage which is likely to arise from the proposed operation of the Lessee, the occupier of the surface of any part of the said lands shall refuse his consent to the exercise of the rights and powers reserved to the State Government and granted by this Lease, the Lessee shall report the matter to the State Government and shall deposit with it the amount offered as compensation and if the State Government is satisfied that amount of compensation is reasonable or if it is not so satisfied and the Lessee shall have deposited with it such further amount as the State Government may consider reasonable, the State Government shall order the occupier to allow the Lessee to enter upon the

*Yilothama Basa*

T. Basa  
Addl. General Manager, Govt.  
Power of Attorney holder  
Odisha Mining Corporation  
Bhubaneswar

*Collector*  
COLLECTOR  
KEONJHAR

*Su*



*[Signature]*  
14.07.2021  
Dist Registrar  
Kannur

*Sw*

CHIEF CLERK

14.07.2021

14.07.2021



said land and carry out such operations as may be necessary for the purposes of the Lease. In assessing the amount of such compensation the State Government shall be guided by the principles of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation & Resettlement Act, 2013.

- 3.6 Every notice required to be given to the Lessee shall be given in writing to such person as may be nominated by the Lessee and such nomination shall be informed to the State Government in writing. If no such nomination is made then the notice shall be sent to the Lessee by registered post/speed post addressed to the Lessee at the address shown in the application for the Lease or at such other address in India as the Lessee may designate from time to time and every such service shall be deemed to be proper and valid service upon the Lessee and shall not be questioned or challenged by him.
- 3.7 If in any event the orders of the State Government are revised, reviewed or cancelled by the Central Government in pursuance of proceedings under the Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rules, 2015, the Lessee shall not be entitled to compensation for any loss sustained by the Lessee in exercise of the powers and privileges conferred upon the Lessee by these presents.

#### 4. GOVERNING LAW

This Lease and all questions of its interpretation shall be construed in accordance with the laws of India. In the event of any dispute in relation to this Lease and in respect of all matters touching the relationship of the Lessee and the State Government, suits of petition shall be filed in civil courts at Keonjhar and it is hereby expressly agreed that neither party shall file a suit or appeal or bring any actions at any place other than the courts named above.

*Tilottama Basa*

T. Basa  
Addl. General Manager (Geo)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

*Pradyumn*  
COLLECTOR  
KEONJHAR

*Sn*



1101.204


Sn

SPRING  
1101.204  
LIB


156  
For the purpose of Stamp Duty the anticipated annual royalty from the demised land is  
Rs.3,69,81,18,680/-

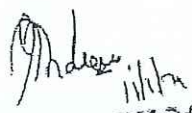
In witness whereof thereof there presents have been executed at Keonjhar on  
11/1/21.

In the presence of witness

1.   
Joint Director of Mines,  
Joda, Dist.- Keonjhar.

Signed By

2.   
Mining Officer  
Keonjhar Circle, Keonjhar

  
COLLECTOR, KEONJHAR  
For & behalf of the Government of  
Odisha.

In the presence of witness

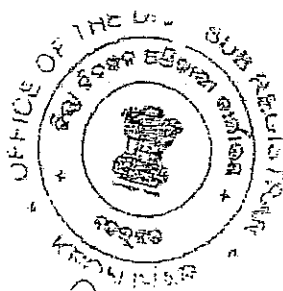
Prasanta Kumar Sahoo  
11.01.2021  
1. Regional Manager Barbil

M. Lottama Basa  
11.01.2021  
LESSEE

2. Bibhanti Bhushan Misra  
Dy. G. M. (Geo.)  
O.M.C. Hd.  
Bhushan Misra.

T. Basa  
Addl. General Manager (Geo)  
Power of Attorney Holder  
Odisha Mining Corporation Ltd.  
Bhubaneswar

Su



*[Signature]*  
11.01.2021  
Dist Registrar  
Keonjhar

*Su*



सार :

Telegram : PARYAVAHAN,  
NEW DELHI

दूरभाष :

Telephone No.

टेलिग्राम :

Telex : W-88186 DOE IN

Fax : 14360078

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT &amp; FORESTS

पर्यावरण भवन, सी.जी.ओ. कॉम्प्लेक्स

PARYAVAHAN BHAWAN, C.G.O. COMPLEX

लोदी रोड, नई दिल्ली-110003

LODI ROAD, NEW DELHI-110003

Dated: 9.3.1994

No.B-56/93-FC

To

The Secretary (Forest)  
Government of Orissa  
Bhubaneswar.

Sub: Diversion of 821.4873 ha. of forest land for construction of 147.2 km. railway line from Daitari to Bansapani in, Keonjhar district of Orissa.

Sir,

I am directed to refer to this Ministry's letter of even number dated 21.1.1994 and dated 8.3.1994 and State Government of Orissa's letter No. 10 F(Cons)-1/94/323/F&E dated 6th January, 1994 on the above subject seeking prior approval of the Central Govt. in accordance with Section-2 of the Forest (Conservation) Act, 1980 and to say that the proposal has been examined by the Advisory Committee constituted by the Central Government under Section-3

2. After careful consideration of the proposal of the State Government and on the basis of the recommendation of the above mentioned Advisory Committee, the Central Government hereby conveys its approval under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 94.2647 ha. of forest land for construction of railway line from Bansapani to Keonjhar subject to following conditions:-

- i) Legal status of forest land will remain unchanged.
- ii) Compensatory afforestation to be raised over equivalent non-forest land which will be notified as protected forest under Indian Forest Act.
- iii) The forest land should not be used for any purpose other than specified in the proposal.
- iv) As far as possible, cut and fill methods shall be used for laying of railway track.
- v) As a rule, no tree felling shall be done within the forest area required by the project authority for the purpose of dumping cut-soil/borrow pits. Borrow pits should be dug in such a manner that tree felling is avoided to the maximum possible extent.

...2/-

bringing earth from non-forest area even with a wider land around as originally examined. However, wherever tree felling is unavoidable in the area required for dumping cut-soil/borrow pits, specific approval for tree felling shall be obtained from the local forest officer.

Yours faithfully,

( R.K. CHAUDHRY )  
Asstt. Inspector General of Forests.

Copy to:

1. Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. Nodal Officer, Office of Principal Chief Conservator of Forests, Govt. of Orissa, Bhubaneswar.
3. The CCF (Central), Regional Office, Bhubaneswar.
4. RO (HQ), New Delhi.
5. Guard file.

( R.K. CHAUDHRY )  
Asstt. Inspector General of Forests.



PHASE I

ABSTRACT OF FOREST LAND IN PHASE I (Km 0 - Km 58)							
SL.	MOUZA	VILLAGE	FOREST	KHESRA FOREST	TOTAL		
		IN ACRES	IN HECT.	IN ACRES	IN HECT.	IN ACRES	IN HECT.
1	KHUNTAPANI	0.925	0.374	3.603	1.458	4.528	1.832
2	JALAHARI	4.2	1.700			4.200	1.700
3(A)	JAJANGA	7.85	3.177	13.9	5.625	21.750	8.802
3(B)	ADDLL			0.95	0.384	0.950	0.384
4	JORURI	22.84	9.243	2.6	1.052	25.440	10.295
5	BANDHUABEDA	7.36	2.979			7.360	2.979
6	NAMIRA	1.34	0.542			1.340	0.542
7	JAGANATHPUR(JODA)	0.42	0.170	0.39	0.158	0.810	0.328
8	UNCHABALLI			2.84	1.149	2.840	1.149
9	JALPAPOSI			3.75	1.518	3.750	1.518
10	NAYAGARH	29.27	11.845			29.270	11.845
11	MALDA	15.8	6.394	11.31	4.577	27.110	10.971
12	RENGALBEDA			12.16	4.921	12.160	4.921
13	NAIGAON(SADAR)			30.28	12.254	30.280	12.254
14	PORJANPUR	0.15	0.061			0.150	0.061
15	KALANDA			3.26	1.319	3.260	1.319
16	BARBIL (B)			0.22	0.089	0.220	0.089
17	TARTKHAMNA	2	0.809	0.39	0.158	2.390	0.967
18	KANTAPARA(B)	0.2	0.081			0.200	0.081
19	HARSAPUR	0.25	0.101			0.250	0.101
	TOTAL	92.605	37.477	85.653	34.663	178.258	72.140
SL.NO	RESERVE FOREST.						
1	BAITARANI (A) & (B)						
	TOTAL						33.4277
	GRAND TOTAL	92.605	37.477	85.653	34.663	178.258	105.568

Divisional Forest Officer,  
Keonjhar Division

बसिष्ठ परियोजना प्रबन्धक  
द. पू. रेलवे, केन्दुझर  
Sr. Project Manager  
S. E. Rly., Keonjhar

SUMMARY OF FOREST LAND FOR THE WHOLE PROJECT														
Sl.No.	Phases	Originally proposed plots				Area Deleted				Area Added				Grand Total
		K.F. & V.F.		R.F.		K.F. & V.F.		R.F.		K.F. & V.F.		R.F.		
		In Ha.	In Ha.	In Ha.	In Ha.	Total	In Ha.	In Ha.	In Ha.	In Ha.	Total	In Ha.	In Ha.	Total
1	PHASE (I)	60.837	33.428	94.265	0.542					0.542	11.845		11.845	105.568
2	PHASE (II)	185.334	165.607	350.941	5.410	74.874	80.284	5.335	0	5.335				275.992
3	PHASE (III)	9.161	367.115	376.276	9.161	367.115	376.276	109.984	217.896	327.880				327.88
	TOTAL			821.482			457.102			345.060				709.440

Divisional Forest Officer,  
Kannur Division

1057



DETAILS LAND SCHEDULE OF FOREST LAND INVOLVED IN DAITARI-BANSPANI RAIL LINK.									
PHASE (I)									
Sl.No	Name of Village	Khata No.	Plot No.	Area req. in Acres	Plots Deleted No.	Area(Ac)	Plots Added No.	Area(Ac)	Remarks
1	Khuntapani	63	503	0.180					K.F.
			504	0.068					K.F.
			506	0.073					K.F.
			506	0.050					K.F.
			507	0.053					K.F.
			573	1.050					K.F.
			574	0.075					K.F.
			575	0.060					K.F.
			576	0.118					K.F.
			577	0.100					K.F.
			579	0.190					K.F.
			644	0.440					K.F.
			649	0.315					K.F.
			657	0.030					K.F.
			720	0.083					K.F.
			726	0.115					K.F.
			727	0.100					K.F.
			730	0.150					K.F.
			579/1016	0.925					V.F.
			508/1077	0.170					K.F.
			642/1088	0.028					K.F.
			643/1090	0.155					K.F.
2	Jalahari	32	83	2.400					V.F.
			186	1.800					V.F.
3	Jajanga	166	2	7.850					V.F.
		168	8	0.700					K.F.
		168	12	13.200					K.F.
	Addl.	168	331	0.950					K.F.
4	Jaruri	87	23	22.840					K.F.
		89	237/511	2.600					K.F.
5	Jadibahal	—	—	—					
6	Bandhuabeda	79	1	7.360					K.F.
7	Namira	65	36	0.160					V.F.
			47	0.070					V.F.
			61	0.250					V.F.
			62	0.030					V.F.
			64	0.130					V.F.
			65	0.030					V.F.
			66	0.160					V.F.
			83	0.170					V.F.
			86	0.190					V.F.
			102	0.010					V.F.
			123	0.140					V.F.

1052

(6)

Sl.No	Name of Village	Khata No.	Plot No.	Area req. in Acres	Plots Deleted No.	Area(Ac)	Plots Added No.	Area(Ac)	Remarks
8	Jagannathpur	59	54	0.390					K.F.
		63	56	0.420					V.F.
9	Unchubali	171	34	1.150					K.F.
			797	0.470					K.F.
			1224	1.200					K.F.
			1250	0.020					K.F.
10	Jalpaposi	54	59	3.750					K.F.
11	Nayagarh	65	36	0.160	36	0.16	687	1.9	V.F.
			47	0.070	47	0.07	702	2.47	V.F.
			61	0.250	61	0.25	705	10.6	V.F.
			62	0.030	62	0.03	706	12.4	V.F.
			64	0.130	64	0.13	707	0.32	V.F.
			65	0.030	65	0.03	715	0.4	V.F.
			66	0.160	66	0.16	1723	0.18	V.F.
			83	0.170	83	0.17	771/210	0.6	V.F.
			86	0.190	86	0.19	1725	0.4	V.F.
			102	0.010	102	0.01			V.F.
			123	0.140	123	0.14			V.F.
12	Malda	107	1250	9.900					V.F.
			1251	1.350					V.F.
			1252	4.550					V.F.
		109	1226	2.600					K.F.
			1567	4.450					K.F.
			1570	4.260					K.F.
13	Rengalibeda	119	578	0.060					K.F.
			579	4.950					K.F.
		121	639	7.150					K.F.
14	Naigaon	17	2/591	0.700					K.F.
		63	338	1.480					K.F.
		74	2	28.100					K.F.
15	Porjanpur	112	113	0.150					V.F.
16	Kalanda	92	255	0.300					K.F.
			257	0.160					K.F.
			258	0.500					K.F.
			259	0.200					K.F.
			260	0.330					K.F.
			269	0.580					K.F.
			270	0.890					K.F.
			271	0.180					K.F.
			272	0.120					K.F.
17	Badabil(B)	52	258	0.130					K.F.
			292	0.080					K.F.
			313	0.010					K.F.
18	Tartkhamana	113	16	2.390					K.F.
19	Kantapada(B)	56	44	0.020					V.F.
			68	0.080					V.F.
			95	0.100					V.F.
20	Harashpur	88	42	0.150					V.F.
			92	0.060					V.F.
			96	0.040					V.F.
Total Area in ACRES =				150.328		1.340		29.270	
Total Area in HECTARES =				60.837		0.542		11.845	
<b>SUMMARY (Area in Hectares)</b>									
Originally proposed area(V.F. & K.F.) =					60.837				
Area Deleted =					0.542				
Area Added =					11.845				
Net Revised Area of K.F. & V.F. =					72.140				
R.F.(Baitarani 'A' & 'B') =					33.428				
GRAND TOTAL FOR PHASE (I)					105.568				

Signature: [Signature]  
Date: 15/12/2019