

ମହାନଦୀ କୋଲ୍‌ଫିଲ୍ଡ୍‌ସ୍ ଲିମିଟେଡ୍
Mahanadi Coalfields Limited
(A subsidiary of Coal India Limited)

Office of The General Manager,
Mahalaxmi Area,
AT/PO: Basundhara -770076
District: Sundargarh (Odisha)



MCL

Ref. No.: MCL/MLA/GM/2024-2025/ 450

Date: 03/08/2024

The Divisional Forest Officer,
Sundargarh Forest Division,
District: Sundargarh, Odisha.

Subject: Proposal for non-forestry use of 227.62 ha of forest land within a total mining lease area of 323.92 ha within Basundhara (West) Extension Opencast Coal mining project by Mahanadi Coalfields Limited (MCL).

[Proposal No: FP/OR/MIN/20559/2016 & State Serial No. OR-024/2018]

- Ref.:** 1. Memo No. 3588/4F (Misc) dated 05.07.2024 from your office.
2. Memo No. 2834 dated 05.07.2024 of RCCF, Rourkela.
3. MCL/MLA/GM/2024-2025/376 dated 08.07.2024 from the undersigned.
4. ORSAC/DGPS-FD/1040/2022/2920(4) dated 24.07.2024.
5. MCL/MLA/GM/2024-2025/417 dated 25.07.2024.
6. Memo No. 4031/4F(Misc) dated 29.07.2024 from your office.
7. MCL/GM/MLA/2024-25/435 dated 29.07.2024.
8. ORSAC/DGPS-FD/1151/2023-24/3084 dated 03.08.2024.

Respected Sir,

This is to bring to your kind concern that the DGPS surveyed map No. 4107/5 (attached herewith) of mining lease area (323.92 ha), safety zone (7.5 m inside the mining lease boundary) and forest patches was duly authenticated by ORSAC on 18.01.2024. The same map had been submitted with the Form A Part II, i.e. forest proposal of Basundhara (West) Extension OCP, Mahalaxmi Area, MCL at your office which was then forwarded to RCCF, Rourkela.

Accordingly, the Regional Chief Conservator of Forests, Rourkela had inspected the site on 03.07.2024 and thereafter has expressed his observations vide Memo No. 2834 dated 05.07.2024 that the Pillars erected vide Pillar No. 682, 683, 684 by the User Agency in the Reserve Forest Area i.e., Jamkani R.F, proposed for diversion has been found inside forest area, instead of being erected along the existing demarcated Reserve Forest Pillar No. 178, 179, 180 boundary line carried out in this Division. You had requested the undersigned vide Memo No. 3588/4F (Misc) dated 05.07.2024 of DFO, Sundargarh to rectify and erect all the pillars involved in the project area as per the Reserve Forest boundary over proposed forest area required for diversion.



In context of above, a letter was written to ORSAC vide letter No. MCL/MLA/GM/2024-2025/376 dated 08.07.2024 seeking clarification regarding the difference between DGPS Surveyed map No. 4107/5, as provided by ORSAC in respect of Basundhara (West) Extension OCP, Mahalaxmi Area, MCL and records (existing kml file) of State Forest Dept., Odisha regarding the boundary of Jamkani Reserve Forest. ORSAC had reverted back on 24.07.2024 vide letter No. ORSAC/DGPS-FD/1040/2022/2920(4) dated 24.07.2024 seeking the final approved forest boundary of Jamkani R.F. from Sundargarh Forest Division for compilation of forest boundary accordingly. The same was communicated to you vide letter No. MCL/MLA/GM/2024-2025/417 dated 25.07.2024. The kml file thus provided by your good offices vide Memo No. 4031/4F(Misc) dated 29.07.2024 was forwarded to ORSAC vide letter no. MCL/GM/MLA/2024-25/435 dated 29.07.2024. However, ORSAC has provided a clarification regarding the same vide ORSAC/DGPS-FD/1151/2023-24/3084 dated 03.08.2024 (attached herewith as **Annexure A** along with the map bearing no. 4107) stating that:


"In inviting reference to the letter and subject cited above, this is to inform you that ORSAC has already clarified that DGPS Survey for Forest Diversion Proposal and Mine Lease of above area has been carried out in the presence of representatives from Revenue and Forest Dept. based on Cadastral sheets on 1: 4000 Scale and the maps has been generated as per Geo-referencing of Cadastral sheets using field DGPS survey data.

*The R.F. boundary generated after DGPS Survey by ORSAC and KML file supplied by DFO, Sundargarh also verified and found that **R.F. boundary generated after DGPS Survey by ORSAC is in order.** Accordingly, the hard copy of same map bearing no.4107 is enclosed herewith for information and necessary action."*

Thus, based on the above clarification given by ORSAC, ORSAC has reverified the plans and the attached plan shows that the DGPS coordinates and the polygon are matching with the Milan sheet and Revenue lands. Therefore, you are hereby humbly requested to kindly do the necessary regarding the proposal for non-forestry use of 227.62 ha of forest land within a total mining lease area of 323.92 ha within Basundhara (West) Extension Opencast Coal mining project by Mahanadi Coalfields Limited (MCL).

Thanking You.

Yours truly,


03/08/2024
General Manager
Mahalaxmi Area
Mahanadi Coalfields Limited

ମହାନଦୀ କୋଲଫିଲ୍ଡସ୍ ଲିମିଟେଡ୍
महानदी कोलफील्ड्स लिमिटेड
Mahanadi Coalfields Limited
(A subsidiary of Coal India Limited)

Office of The General Manager,
Mahalaxmi Area,
AT/PO: Basundhara -770076
District: Sundargarh (Odisha)



MCL

Copy to:

1. PCCF, Forest Division & Nodal Officer, FC Act, Odisha.: For kind information.



Ref. No.: MCL/MLA/GM/2024-2025/ 450

Date: 03/08/2024

To,

The Divisional Forest Officer,

Sundargarh Forest Division,

District: Sundargarh, Odisha.

Subject: Proposal for non-forestry use of 227.62 ha of forest land within a total mining lease area of 323.92 ha within Basundhara (West) Extension Opencast Coal mining project by Mahanadi Coalfields Limited (MCL).

[Proposal No: FP/OR/MIN/20559/2016 & State Serial No. OR-024/2018]

- Ref.:** 1. Memo No. 3588/4F (Misc) dated 05.07.2024 from your office.
2. Memo No. 2834 dated 05.07.2024 of RCCF, Rourkela.
3. MCL/MLA/GM/2024-2025/376 dated 08.07.2024 from the undersigned.
4. ORSAC/DGPS-FD/1040/2022/2920(4) dated 24.07.2024.
5. MCL/MLA/GM/2024-2025/417 dated 25.07.2024.
6. Memo No. 4031/4F(Misc) dated 29.07.2024 from your office.
7. MCL/GM/MLA/2024-25/435 dated 29.07.2024.
8. ORSAC/DGPS-FD/1151/2023-24/3084 dated 03.08.2024.

Respected Sir,

This is to bring to your kind concern that the DGPS surveyed map No. 4107/5 (attached herewith) of mining lease area (323.92 ha), safety zone (7.5 m inside the mining lease boundary) and forest patches was duly authenticated by ORSAC on 18.01.2024. The same map had been submitted with the Form A Part II, i.e. forest proposal of Basundhara (West) Extension OCP, Mahalaxmi Area, MCL at your office which was then forwarded to RCCF, Rourkela.

Accordingly, the Regional Chief Conservator of Forests, Rourkela had inspected the site on 03.07.2024 and thereafter has expressed his observations vide Memo No. 2834 dated 05.07.2024 that the Pillars erected vide Pillar No. 682, 683, 684 by the User Agency in the Reserve Forest Area i.e., Jamkani R.F, proposed for diversion has been found inside forest area, instead of being erected along the existing demarcated Reserve Forest Pillar No. 178, 179, 180 boundary line carried out in this Division. You had requested the undersigned vide Memo No. 3588/4F (Misc) dated 05.07.2024 of DFO, Sundargarh to rectify and erect all the pillars involved in the project area as per the Reserve Forest boundary over proposed forest area required for diversion.



MCL

In context of above, a letter was written to ORSAC vide letter No. MCL/MLA/GM/2024-2025/376 dated 08.07.2024 seeking clarification regarding the difference between DGPS Surveyed map No. 4107/5, as provided by ORSAC in respect of Basundhara (West) Extension OCP, Mahalaxmi Area, MCL and records (existing kml file) of State Forest Dept., Odisha regarding the boundary of Jamkani Reserve Forest. ORSAC had reverted back on 24.07.2024 vide letter No. ORSAC/DGPS-FD/1040/2022/2920(4) dated 24.07.2024 seeking the final approved forest boundary of Jamkani R.F. from Sundargarh Forest Division for compilation of forest boundary accordingly. The same was communicated to you vide letter No. MCL/MLA/GM/2024-2025/417 dated 25.07.2024. The kml file thus provided by your good offices vide Memo No. 4031/4F(Misc) dated 29.07.2024 was forwarded to ORSAC vide letter no. MCL/GM/MLA/2024-25/435 dated 29.07.2024. However, ORSAC has provided a clarification regarding the same vide ORSAC/DGPS-FD/1151/2023-24/3084 dated 03.08.2024 (attached herewith as **Annexure A** along with the map bearing no. 4107) stating that:

"In inviting reference to the letter and subject cited above, this is to inform you that ORSAC has already clarified that DGPS Survey for Forest Diversion Proposal and Mine Lease of above area has been carried out in the presence of representatives from Revenue and Forest Dept. based on Cadastral sheets on 1: 4000 Scale and the maps has been generated as per Geo-referencing of Cadastral sheets using field DGPS survey data.

*The R.F. boundary generated after DGPS Survey by ORSAC and KML file supplied by DFO, Sundargarh also verified and found that **R.F. boundary generated after DGPS Survey by ORSAC is in order.** Accordingly, the hard copy of same map bearing no.4107 is enclosed herewith for information and necessary action."*

Thus, based on the above clarification given by ORSAC, ORSAC has reverified the plans and the attached plan shows that the DGPS coordinates and the polygon are matching with the Milan sheet and Revenue lands. Therefore, you are hereby humbly requested to kindly do the necessary regarding the proposal for non-forestry use of 227.62 ha of forest land within a total mining lease area of 323.92 ha within Basundhara (West) Extension Opencast Coal mining project by Mahanadi Coalfields Limited (MCL).

Thanking You.

Yours truly,

03/08/2024

General Manager,
Mahalaxmi Area,

Mahanadi Coal Fields Limited



Copy to:

1. PCCF, Forest Division & Nodal Officer, FC Act, Odisha.: For kind information.

**ODISHA SPACE APPLICATIONS CENTRE (ORSAC)**

Department of Science & Technology, Govt. of Odisha

ORSAC/DGPS-FD/1151/2023-24/---3.084-----Dt 31/8/2024

To

The General Manager,
Mahalaxmi Area,
Mahanadi Coal Fields Limited
ATPO: Basundhara
Dist: Sundergarh
Pin - 770076

Sub: Supply of DGPS surveyed output relating to Mining and Safety Zone boundary in respect of Basundhara (West) Extension OCP, Mahalaxmi Area, MCL in Sundergarh district.

Ref: 1) Your Letter No. MCL/GM/MLA/2024-25/435 dated 29.07.2024.
2) ORSAC letter No. 2920 (4) dated 24.07.2024.

Sir,

In inviting reference to the letter and subject cited above, this is to inform you that ORSAC has already clarified that DGPS Survey for Forest Diversion Proposal and Mine Lease of above area has been carried out in the presence of representatives from Revenue and Forest Dept. based on Cadastral sheets on 1: 4000 Scale and the maps has been generated as per Geo-referencing of Cadastral sheets using field DGPS survey data.

The R.F. boundary generated after DGPS Survey by ORSAC and KML file supplied by DFO, Sundergarh also verified and found that R.F. boundary generated after DGPS Survey by ORSAC is in order. Accordingly, the hard copy of same map bearing no.4107 is enclosed herewith for information and necessary action.

Encl: 01 map.

Yours faithfully,

SCIENTIST 'E'

MAP SHOWING DGPS SURVEYED CO ORDINATES OF MINING BOUNDARY DEMARCATION AND FOREST PATCHES FOR PROPOSED FOREST LAND DIVERSION OF BASUNDHARA (WEST) EXTENSION(7MTY, PEAK 8.5 MTY), MCL, MAHALAXMI AREA, SUNDERGARH (DISTRICT), ODISHA.



SL. No.	Point ID	Latitude	Longitude
1	179998.01	20.000000	85.833333
2	179998.02	20.000000	85.833333
3	179998.03	20.000000	85.833333
4	179998.04	20.000000	85.833333
5	179998.05	20.000000	85.833333
6	179998.06	20.000000	85.833333
7	179998.07	20.000000	85.833333
8	179998.08	20.000000	85.833333
9	179998.09	20.000000	85.833333
10	179998.10	20.000000	85.833333
11	179998.11	20.000000	85.833333
12	179998.12	20.000000	85.833333
13	179998.13	20.000000	85.833333
14	179998.14	20.000000	85.833333
15	179998.15	20.000000	85.833333
16	179998.16	20.000000	85.833333
17	179998.17	20.000000	85.833333
18	179998.18	20.000000	85.833333
19	179998.19	20.000000	85.833333
20	179998.20	20.000000	85.833333
21	179998.21	20.000000	85.833333
22	179998.22	20.000000	85.833333
23	179998.23	20.000000	85.833333
24	179998.24	20.000000	85.833333
25	179998.25	20.000000	85.833333
26	179998.26	20.000000	85.833333
27	179998.27	20.000000	85.833333
28	179998.28	20.000000	85.833333
29	179998.29	20.000000	85.833333
30	179998.30	20.000000	85.833333
31	179998.31	20.000000	85.833333
32	179998.32	20.000000	85.833333
33	179998.33	20.000000	85.833333
34	179998.34	20.000000	85.833333
35	179998.35	20.000000	85.833333
36	179998.36	20.000000	85.833333
37	179998.37	20.000000	85.833333
38	179998.38	20.000000	85.833333
39	179998.39	20.000000	85.833333
40	179998.40	20.000000	85.833333
41	179998.41	20.000000	85.833333
42	179998.42	20.000000	85.833333
43	179998.43	20.000000	85.833333
44	179998.44	20.000000	85.833333
45	179998.45	20.000000	85.833333
46	179998.46	20.000000	85.833333
47	179998.47	20.000000	85.833333
48	179998.48	20.000000	85.833333
49	179998.49	20.000000	85.833333
50	179998.50	20.000000	85.833333
51	179998.51	20.000000	85.833333
52	179998.52	20.000000	85.833333
53	179998.53	20.000000	85.833333
54	179998.54	20.000000	85.833333
55	179998.55	20.000000	85.833333
56	179998.56	20.000000	85.833333
57	179998.57	20.000000	85.833333
58	179998.58	20.000000	85.833333
59	179998.59	20.000000	85.833333
60	179998.60	20.000000	85.833333
61	179998.61	20.000000	85.833333
62	179998.62	20.000000	85.833333
63	179998.63	20.000000	85.833333
64	179998.64	20.000000	85.833333
65	179998.65	20.000000	85.833333
66	179998.66	20.000000	85.833333
67	179998.67	20.000000	85.833333
68	179998.68	20.000000	85.833333
69	179998.69	20.000000	85.833333
70	179998.70	20.000000	85.833333
71	179998.71	20.000000	85.833333
72	179998.72	20.000000	85.833333
73	179998.73	20.000000	85.833333
74	179998.74	20.000000	85.833333
75	179998.75	20.000000	85.833333
76	179998.76	20.000000	85.833333
77	179998.77	20.000000	85.833333
78	179998.78	20.000000	85.833333
79	179998.79	20.000000	85.833333
80	179998.80	20.000000	85.833333
81	179998.81	20.000000	85.833333
82	179998.82	20.000000	85.833333
83	179998.83	20.000000	85.833333
84	179998.84	20.000000	85.833333
85	179998.85	20.000000	85.833333
86	179998.86	20.000000	85.833333
87	179998.87	20.000000	85.833333
88	179998.88	20.000000	85.833333
89	179998.89	20.000000	85.833333
90	179998.90	20.000000	85.833333
91	179998.91	20.000000	85.833333
92	179998.92	20.000000	85.833333
93	179998.93	20.000000	85.833333
94	179998.94	20.000000	85.833333
95	179998.95	20.000000	85.833333
96	179998.96	20.000000	85.833333
97	179998.97	20.000000	85.833333
98	179998.98	20.000000	85.833333
99	179998.99	20.000000	85.833333
100	179999.00	20.000000	85.833333

SL. No.	Point ID	Latitude	Longitude
101	179999.01	20.000000	85.833333
102	179999.02	20.000000	85.833333
103	179999.03	20.000000	85.833333
104	179999.04	20.000000	85.833333
105	179999.05	20.000000	85.833333
106	179999.06	20.000000	85.833333
107	179999.07	20.000000	85.833333
108	179999.08	20.000000	85.833333
109	179999.09	20.000000	85.833333
110	179999.10	20.000000	85.833333
111	179999.11	20.000000	85.833333
112	179999.12	20.000000	85.833333
113	179999.13	20.000000	85.833333
114	179999.14	20.000000	85.833333
115	179999.15	20.000000	85.833333
116	179999.16	20.000000	85.833333
117	179999.17	20.000000	85.833333
118	179999.18	20.000000	85.833333
119	179999.19	20.000000	85.833333
120	179999.20	20.000000	85.833333
121	179999.21	20.000000	85.833333
122	179999.22	20.000000	85.833333
123	179999.23	20.000000	85.833333
124	179999.24	20.000000	85.833333
125	179999.25	20.000000	85.833333
126	179999.26	20.000000	85.833333
127	179999.27	20.000000	85.833333
128	179999.28	20.000000	85.833333
129	179999.29	20.000000	85.833333
130	179999.30	20.000000	85.833333
131	179999.31	20.000000	85.833333
132	179999.32	20.000000	85.833333
133	179999.33	20.000000	85.833333
134	179999.34	20.000000	85.833333
135	179999.35	20.000000	85.833333
136	179999.36	20.000000	85.833333
137	179999.37	20.000000	85.833333
138	179999.38	20.000000	85.833333
139	179999.39	20.000000	85.833333
140	179999.40	20.000000	85.833333
141	179999.41	20.000000	85.833333
142	179999.42	20.000000	85.833333
143	179999.43	20.000000	85.833333
144	179999.44	20.000000	85.833333
145	179999.45	20.000000	85.833333
146	179999.46	20.000000	85.833333
147	179999.47	20.000000	85.833333
148	179999.48	20.000000	85.833333
149	179999.49	20.000000	85.833333
150	179999.50	20.000000	85.833333
151	179999.51	20.000000	85.833333
152	179999.52	20.000000	85.833333
153	179999.53	20.000000	85.833333
154	179999.54	20.000000	85.833333
155	179999.55	20.000000	85.833333
156	179999.56	20.000000	85.833333
157	179999.57	20.000000	85.833333
158	179999.58	20.000000	85.833333
159	179999.59	20.000000	85.833333
160	179999.60	20.000000	85.833333
161	179999.61	20.000000	85.833333
162	179999.62	20.000000	85.833333
163	179999.63	20.000000	85.833333
164	179999.64	20.000000	85.833333
165	179999.65	20.000000	85.833333
166	179999.66	20.000000	85.833333
167	179999.67	20.000000	85.833333
168	179999.68	20.000000	85.833333
169	179999.69	20.000000	85.833333
170	179999.70	20.000000	85.833333
171	179999.71	20.000000	85.833333
172	179999.72	20.000000	85.833333
173	179999.73	20.000000	85.833333
174	179999.74	20.000000	85.833333
175	179999.75	20.000000	85.833333
176	179999.76	20.000000	85.833333
177	179999.77	20.000000	85.833333
178	179999.78	20.000000	85.833333
179	179999.79	20.000000	85.833333
180	179999.80	20.000000	85.833333
181	179999.81	20.000000	85.833333
182	179999.82	20.000000	85.833333
183	179999.83	20.000000	85.833333
184	179999.84	20.000000	85.833333
185	179999.85	20.000000	85.833333
186	179999.86	20.000000	85.833333
187	179999.87	20.000000	85.833333
188	179999.88	20.000000	85.833333
189	179999.89	20.000000	85.833333
190	179999.90	20.000000	85.833333
191	179999.91	20.000000	85.833333
192	179999.92	20.000000	85.833333
193	179999.93	20.000000	85.833333
194	179999.94	20.000000	85.833333
195	179999.95	20.000000	85.833333
196	179999.96	20.000000	85.833333
197	179999.97	20.000000	85.833333
198	179999.98	20.000000	85.833333
199	179999.99	20.000000	85.833333
200	180000.00	20.000000	85.833333