

**OFFICE OF THE DIVISIONAL FOREST OFFICER ; ANGUL DIVISION:ANGUL.**

Letter No. 3547 /243/DRP/2023/Dated. 28.6.23

To The Regional Chief Conservator of Forests,  
Angul Circle, Angul.

Sub: - Proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited.

Ref: - 1) Proposal No. FP/OR/MIN/150133/2021.  
2) Memo No. 3889 dt. 20.03.2023 of PCCF, Wildlife, BBSR.  
3) Letter No. 63 dt. 17.05.2023 & No. 404 dt. 29.05.2023 of G.M, Subhadra Area.

With reference to the above cited letter on the captioned subject, it is to inform that the forest diversion proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited has received in this office under reference (1).

The User Agency i.e G.M, Subhadra Area has submitted the point wise compliance report vide his letter No. under reference (3), the point wise compliance conditions imposed by GOI, MOEF. is furnished below.

- Condition No. (i) The State Govt has not uploaded its forwarding/ recommendation letter on PARIVESH PORTAL which is required to be done.
- Compliance The Addl. Chief Secretary to Government of Odisha F&E & Climate Change, Bhubaneswar may be requested to upload its forwarding/ recommendation letter on PARIVESH PORTAL.
- Condition No. (ii) As per SIR submitted by DFO (Angul), Elephant movement has been recorded in and around the proposed area for diversion in the past years. Furthermore, it is also mentioned in the report that man-elephant conflict has increased in the area of Angul Division due to increased mining activities. The comments and recommendation of the Chief Wildlife Warden in this regard shall be submitted
- Compliance The comments of the Divisional Forest Officer, Angul has been submitted to the Regional Chief Conservator of Forests, Angul Circle Angul vide this office letter No. 2532 dt. 28.06.2023 for onward transmission to higher quarters.The copy enclosed as **Annexure-I**.
- Condition No. (iii) The mine closure plan submitted with the proposal gives the detail of land use (post closure). As per the said mine closure plan, the Forest land to be returned post closure has been shown as Nil which needs justification.

- Compliance The User Agency i.e G.M., Subhadra Area has submitted the revised Mining Plan and Mine Closure Plan as **Annexure-II-A.** Accordingly Chapter -6,(Land use revised, page-1Para 6.1.2 has been modified and re-submitted by the User Agency. Signed Extract is attached as **Annexure-IIB .**
- Condition No. (iv) The concerned DFO in his Site inspection report has mentioned that the Mine lease is bound by Singhada stream in the North and Ghurudia nala passes through the mine lease boundary. Singhada jhor stream particularly has large catchment area. The State Govt shall examine the matter and submit the detail safeguards proposed/plan to prevent adverse impact of mining on the water bodies.
- Compliance The Nalah Diversion Report of User Agency i..e G.M, Subhadra Area along with Divisional Forest Officer Comments has been forwarded to the Regional Chief Conservator of Forests, Angul Circle Angul for onward transmission to higher quarters. The Nallah Diversion report as **Annexure-III.**
- Condition No. (v) As per DSS analysis of the KML file submitted with the proposal, the area of the entire mining lease is 1098.16 Ha, whereas the area of the lease as per the mining plan is 1111.85Ha. This needs justification and submission/uploading of correct KML file.
- Compliance The User Agency i.e G.M., Subhadra Area has uploaded the correct KML file of 1102.14 ha. of mining lease area as determine in DGPS survey in Parivesh Protal and provided the KML file in a **Pen-drive.**
- Condition No. (vi) The CA has been proposed on equivalent non-forest land therefore the details of proposed NFL are required to be uploaded in Part-I under column L, instead of Part-II of the application form.
- Compliance The User Agency i.e G.M., Subhadra Area has intimated that the PARIVESH PORTAL has been requested to create option to upload the details of proposed non-forest land in Part-I under column-L which was not available at the time of submission of Forest Diversion Proposal. Copy of the request made to PARIVESH PORTAL is attached herewith (**Annexure-IV**).
- Condition No. (vii) Mining plan has been approved for 36years. However, the UA has submitted the proposal of diversion for a period of 30years as mentioned under column A-1(x) of the online application form. The same may be clarified
- Compliance The User Agency i.e G.M., Subhadra Area has submitted the Notification bearing no- G.S.R. 717(E) of MOC, Clause-3, 24C (1) of Mineral Concession (Amendment) Rules 2021, "All mining leases granted on or after the commencement of the Mineral Concession (Amendment) Rules, 2021 to a Government company or corporation for coal or lignite shall be for a period of fifty years" (copy enclosed as **Annexure-V**).

As per approved Mining Plan and Mine Closure Plan of Subhadra project (25 MTY), the life of the mine is 36 years. Therefore, the period of diversion of forest land is updated to 36 years in Form A, Part-I of PARIVESH PORTAL.

Condition No. viii) A legible copy of the DGPS maps of the forest land proposed for diversion is required to be submitted.

Compliance The User Agency i.e G.M., Subhadra Area has intimated that the legible copy of the DGPS maps has uploaded in Parivesh Portal in Form A, Part-I.

Condition No. (ix) KML file of land use (component wise break up) including safety zone is not available on PARIVESH. The same shall be uploaded on PARIVESH portal.

Compliance The User Agency i.e G.M., Subhadra Area has submitted the KML file of land use (component wise break up) including safety zone in a **pen-drive**.


Condition No. (x) The state Govt. shall submit the detail of the other mining leases of the User Agency in close proximity to the area proposed for diversion.

Compliance The User Agency i.e G.M., Subhadra Area has submitted the details of other mining leases of different projects of MCL in Talcher coalfield has been attached as Annexure A including Stage-II FC letter and Form-A Part-I of recent forest diversion proposal. In addition, the fresh proposals submitted adjacent to the mining lease in question have also been submitted with Form A, Part-I of their diversion proposal as **Annexure-VI**.

In view of the above, the point wise compliance received from the user agency is sent herewith in 4 (Four) sets along with Pen-drive for favour of your kind information and necessary action.


**Encl: -**

- 1) Letter No. 2532 dt. 28.06.2023 of DFO, Angul- **Annexure-I**.
- 2) Revised Mining Plan and Mine Closure Plan-**Annexure-II-A** and Re-submitted by the User Agency. Signed Extract is attached- **Annexure-IIB**
- 3) Nalah Diversion Report-**Annexure-III**.
- 4) KML file of land use (component wise break up) including safety zone and KML file of ML area in a **Pen-drive**
- 5) Proposed non-forest land in Part-I under column-L which was not available at the time of submission of Forest Diversion Proposal. Copy of the request made to PARIVESH PORTAL is attached herewith (**Annexure-IV**)
- 6) Notification bearing no- G.S.R. 717(E) of MOC, Clause-3, 24C (1) of Mineral Concession (Amendment) Rules 2021 **Annexure-V**
- 7) Details of other mining leases of different projects of MCL in Talcher coalfield **Annexure-VI**

  
Divisional Forest Officer  
Angul Division

Memo No. 3548 / Dated. 28.6.23

Copy forwarded to the Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, F.C. Act, O/o the Principal Chief Conservator of Forests, Odisha for favour of information and necessary action.

  
Divisional Forest Officer  
3 Angul Division

Memo No. 3549 / Dated. 28.6.23

Copy forwarded to the General Manager, Subhadra Area (MCL) for information and necessary action with reference to his letter No. under reference (3).

  
Divisional Forest Officer  
2 Angul Division

**OFFICE OF THE DIVISIONAL FOREST OFFICER ; ANGUL DIVISION:ANGUL.**

Letter No. 3545 /243/DRP/2023/Dated. 28.6.23

To The Regional Chief Conservator of Forests,  
Angul Circle, Angul

Sub: - Proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited.

X-Sub:- Comments regarding prevention of diversion impact of mining on water bodies particularly Singada jhor and Gurudia Nala in relation to Subhadra OCP.

Ref: - Proposal No. FP/OR/MIN/150133/2021.

With reference to the above cited letter on the captioned subject, it is to inform that the forest diversion proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited .

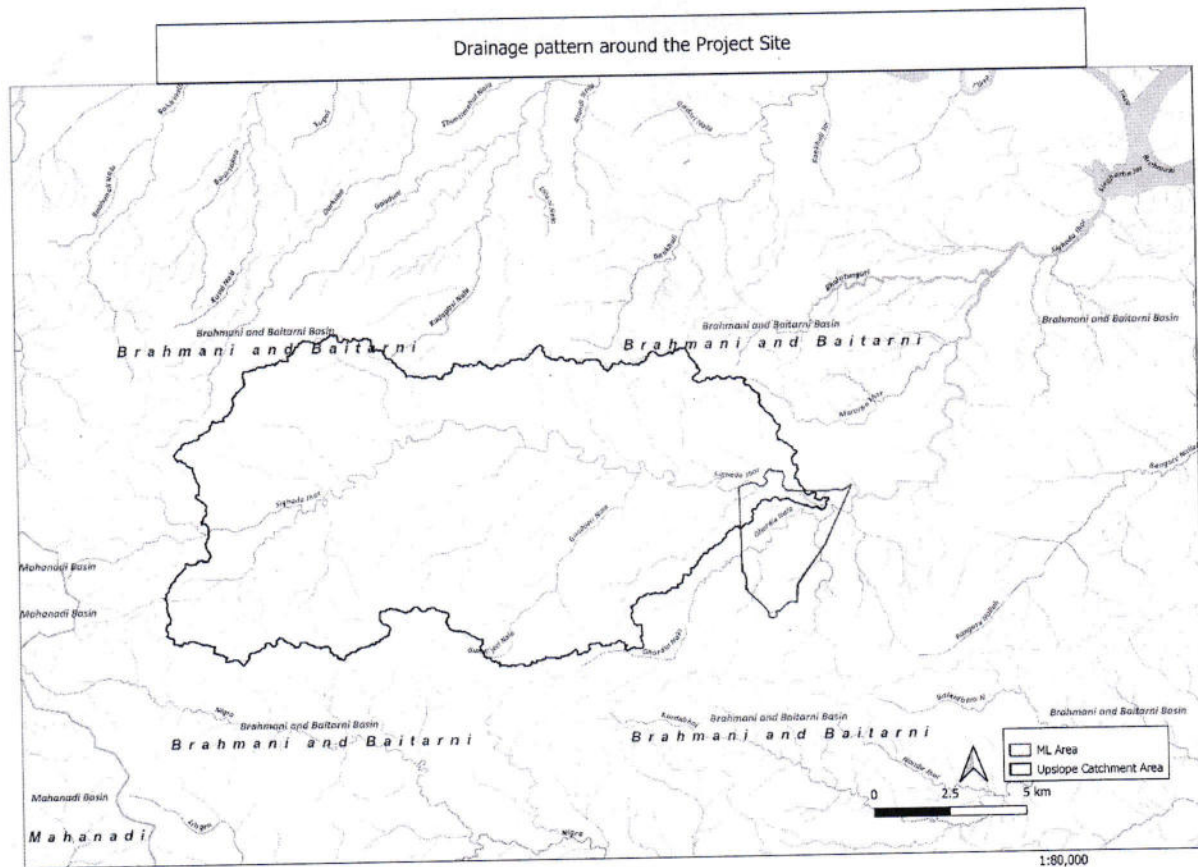
Gurudia Nala passes through the Mine Lease boundary of Subhadra OCP. Breaking of the land for mining purposes is likely to impact drainage system in this area. It is proposed by the user agency to divert the Nala along the boundary of the mining lease. It is therefore suggested that stream conservation plan can be implemented by the user agency approved by the competent authority.

Singada Jhor is the larger Nala having large catchment area and is located North of the Mine Lease boundary. It has been suggested by the user agency to straighten this stream in future during the course of operation of the mining. It is therefore suggested that user agency should explore the alternate arrangement to excavate the coal from North of the Nala without damaging the course of the stream. Additionally, a stream conservation plan should be implemented by the user agency at its own cost in consultation with the Forest Department.

To compensate the loss of watershed services due to mining in lease area, it is suggested that SMC treatment of area equivalent to mining lease area can be taken up in either catchment or command area of the Singhara Jhor stream by the Forest Department at the cost of the user agency. Detailed SMC plan. Prepared by the agency having expertise in watershed management planning should be submitted by the User Agency.

Therefore, it is suggested the following:

- (a) A stream conservation plan should be prepared and implemented by the user agency for the Singhara Jhor stream. It should not be damaged during the course of mining.
- (b) Ghurudia Stream incase diverted along the boundary of mine lease with the permission of the competent authority, then a stream conservation plan for diverted stream needs to be implemented by the User Agency.
- (c) A detailed SMC plan for the Area equivalent to mine lease area prepared by the institute or agency having expertise in the watershed plan should be submitted by the User Agency and it should be implemented by the Forest Department in catchment or command area of the Singhara Jhor Stream.



This is for your kind information and necessary action.

*[Signature]*  
Divisional Forest Officer  
Angul Division

Memo No. 3546 / Dated. 28.6.23

Copy forwarded to the Chief Conservator of Forests, Forest Division & Nodal Officer  
FC Act O/O the PCCF Odisha for favour of kind information and necessary action.

*[Signature]*  
Divisional Forest Officer  
Angul Division

**OFFICE OF THE DIVISIONAL FOREST OFFICER ; ANGUL DIVISION:ANGUL.**

Letter No. 3522 /243/DRP/2023/Dated. 28.06.2023

To The Regional Chief Conservator of Forests,  
Angul Circle, Angul

Sub: - Proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited.

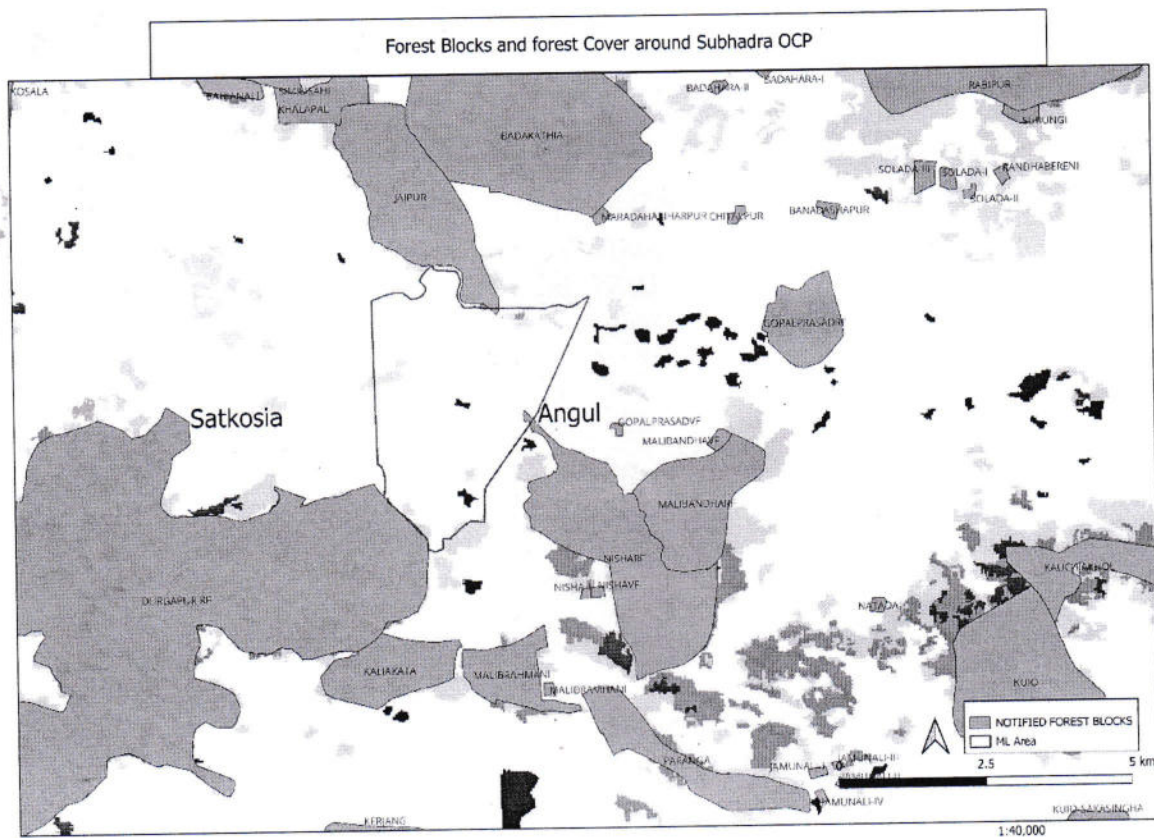
Ref: - 1) Proposal No. FP/OR/MIN/150133/2021.  
2) Memo No. 3889 dt. 20.03.2023 of PCCF, Wildlife, BBSR.  
3. This Office Memo No.2904 dtd. 17.05.2023.

With reference to the above cited letter on the captioned subject, it is to inform that the forest diversion proposal for Seeking prior approval of Central Government under section 2 (ii) of the forest (Conservation) Act, 1980 in favour of M/s Mahanadi Coal filed Ltd. for non-forestry use of 125.24 ha forest land for Subhadra OCP Coal mining under Forest Division projects of Subhadra Area by Mahandi Coalfields Limited has received in this office under reference(1).

In view of the above, the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Odisha, Bhubaneswar has requested to furnish a report on Sl. No. (II) as per objection raised by the GoI & CC New Delhi vide letter No. 08-06/2023-FC dt. 27.02.2023.

“(ii). As per SIR submitted by DFO, Angul, elephant movement has been recorded in and around the proposed area from diversion in the past years. Furthermore, it is also mentioned in the report that man-elephant conflict has increased in the area of Angul Division due to increase mining activities, The comments and recommendation of the Chief Wildlife Warden in this regard shall be submitted.”

The mine lease boundary of the Subhadra OCP touches the boundary with the Reserve Forests of Durgapur RF, Jaipur RF and Nisha RF. Breaking of the land for non-forest purposes is likely to create and magnify disturbances in the wildlife habitats.




As per the elephant census report, 2012 and 2017, 56 and 45 number of elephants were present in the Angul Forest Division. However, reported number of elephants in the current year varies from 140 to 300. This indicates the increased presence and movement of the wildlife.

Therefore, it is suggested that a site-specific wildlife management plan can be prepared and implemented by the forest department at the project cost with special focus on the rescue, release and anti-depredation activities. It is recommended that significant portion of the plan cost (say, 25%) should be used for the interventions in the source habitats of the elephants and tigers that is, for Satkosia Tiger Reserve and Mahanadi Elephant Reserve.

It is also suggested that Progressive and Mine closure plan as well as land surrender plan of the Subhadra OCP should incorporate measures to restore the ecological connectivity of forests and wildlife habitats post-closure of the mine.


This for favour of kind information and necessary action.

  
 Divisional Forest Officer  
 Angul Division



Memo No. 3523 / Dated. 28.06.2023

Copy forwarded to the Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Odisha, Bhubaneswar for favour of kind information and necessary action in continuation to this office Memo No.2905 dtd. 17.05.2023.

  
Divisional Forest Officer  
Angul Division

Memo No. 3524 / Dated. 28.06.2023

Copy forwarded to the Chief Conservator of Forests, Forest Diversion & Nodal Officer FC Act O/O the PCCF Odisha for favour of kind information and necessary action in continuation to this office Memo No.2906 dtd. 17.05.2023.

  
Divisional Forest Officer  
Angul Division



Mining Plan & Mine Closure Plan-Subhadra OCP, Minor Modification on Revision-1, May'23

Reconciliation of Progressive & Final Mine Closure Plan

in table 8.1.1 and 8.1.2 of approved Mining Plan Mining Lease Area of 1111.85Ha with as per DSPS survey determined Mining Lease Area of 1102.14ha.

8.1.1 Tentative Land Degradation and Technical Reclamation (Cumulative Area "Ha")

Year/Stage (Life of the mine plus post closure period)	AS PER APPROVED MINING PLAN				AS PER MINING LEASE AREA OF 1102.14 HA				AS PER APPROVED MINING PLAN				AS PER MINING LEASE AREA OF 1102.14 HA			
	Land Degraded		Total		Land Degraded		Total		Technically Reclaimed Area		Total		Technically Reclaimed Area		Total	
	Excavation	Dump (Extn. + Top soil)	Infra/ others	Total	Excavation	Dump (Extn. + Top soil)	Infra/ others	Total	Backfill	Dump (Extn. + Top soil)	Others	Total	Backfill	Dump (Extn. + Top soil)	Others	Total
Up to Base Year*	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Y-1, Coms-1	0.00	8.97	102.75	111.72	0.00	8.88	101.86	110.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-3, Prod-1	79.89	63.01	170.33	313.23	79.19	62.46	168.85	310.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Y-5, Prod-3	192.15	200.62	170.33	563.10	190.48	198.87	168.85	558.20	0.00	9.49	52.46	61.95	0.00	9.41	52.00	61.41
Y-10, Prod-8	467.25	255.04	170.33	892.62	463.18	252.82	168.85	884.85	80.13	238.09	63.95	382.17	79.43	236.02	63.39	378.84
Y15, Prod-13	560.80	247.48	170.33	978.61	555.92	245.33	168.85	970.10	169.55	238.09	63.95	471.59	168.07	236.02	63.39	467.48
Y-20, Prod-18	673.10	241.32	197.43	1111.85	667.23	239.21	195.70	1102.14	276.93	206.07	63.95	546.95	274.52	204.28	63.39	542.19
Y-25, Prod-23	793.00	121.42	197.43	1111.85	786.10	120.34	195.70	1102.14	380.56	24.17	63.95	468.68	377.25	23.95	63.39	464.59
Y-30, Prod-28	881.28	42.90	187.67	1111.85	873.54	42.50	186.10	1102.14	587.42	24.17	63.95	675.54	582.31	23.95	63.39	669.66
Y-36, Prod-34	881.28	42.90	187.67	1111.85	873.54	42.50	186.10	1102.14	687.48	24.17	63.95	775.60	681.50	23.95	63.39	768.84
<b>Post closure</b>																
Y-39, PC-3	881.28	42.90	187.67	1111.85	873.54	42.50	186.10	1102.14	881.28	42.90	187.67	1111.85	873.54	42.50	186.10	1102.14

28/15/23

Staff Officer (Env't. & Forest)  
MCL Subhadra Area

28/05/2023

महेश मबधक  
General Manager  
MCL, Subhadra Area

27/05/23  
देवाशिस राय  
महा प्रबंधक (उत्खनन)  
विभागाध्यक्ष (यो. एवं. अ.)  
सी.एम.पी.डी. आई. डी. से.स-7  
भवनकर (ओडिशा)

Mining Plan & Mine Closure Plan-Subhadra OCP, Minor Modification on Revision-1, May'23  
8.1.2 Tentative Biological Reclamation (Cumulative in "Ha")



Year/Stage (Life of the mine plus post closure period)	AS PER APPROVED MINING PLAN										AS PER MINING LEASE AREA OF 1102.14 HA				
	Biologically Reclaimed Area					Biologically Reclaimed Area					Undisturbed / to be left for public/ com use				
	Agriculture	Plantation	Water Body	Public/ Company Use	Forest land (Return)	Total	Agriculture	Plantation	Water Body	Public/ Company Use	Forest land (Return)	Total	Undisturbed / to be left for public/ com use	Total	
<b>Up to Base Year*</b>															
Y-1, Cons-1	Nil	8.80	0.00	0.00	8.80	Nil	8.80	0.00	0.00	8.80	8.80	Nil	8.80		
Y-3, Prod-1	Nil	13.36	2.00	0.00	6.89	Nil	13.36	2.00	0.00	6.83	22.19	Nil	22.19		
Y-5, Prod-3	Nil	25.92	2.40	0.00	6.89	15.72	25.92	2.40	0.00	6.83	35.15	15.58	50.73		
Y-10, Prod-8	Nil	75.62	2.88	33.79	6.89	119.18	74.96	2.88	33.50	6.83	118.17	15.58	133.75		
Y15, Prod-13	Nil	128.96	3.46	41.59	6.89	180.90	127.84	3.43	41.23	6.83	179.33	15.58	194.91		
Y-20, Prod-18	Nil	177.85	4.15	41.59	6.89	230.48	176.30	4.11	41.23	6.83	228.47	15.58	244.05		
Y-25, Prod-23	24.17	190.00	4.98	41.59	6.89	267.63	188.35	4.94	41.23	6.83	265.30	15.58	280.88		
Y-30, Prod-28	24.17	200.00	5.97	41.59	6.89	278.62	198.26	5.92	41.23	6.83	276.19	15.58	291.77		
Y-36, Prod-34	24.17	210.00	7.17	41.59	6.89	289.82	208.17	7.11	41.23	6.83	287.29	15.58	302.87		
<b>Post closure</b>															
Y-39, 2060-61	538.17	220.91	35.36	45.77	125.24	965.45	219.03	35.05	45.36	125.24	957.03	145.11	1102.14		
PC-3															

**Note:-** As mentioned in Point no-6 (under Category- B Coal Blocks) of Office Order No-4132/SM, Bhubaneswar, Dtd-08<sup>th</sup> May, 2013, issued by Principal Secretary to Govt., Steel & Mines Dept. GoO, "Land schedule on the basis of ROR should also be prepared and compared with the land schedule extracted as at step-5 above. Since cadastral sheets were prepared long back using conventional survey method, some differences in area are likely to be encountered with, if such difference exceeds 5%, land schedule prepared on the basis of RoR, should be thoroughly re-checked. However, all statutory settlements, including land acquisition, have to be finalized on the basis of ROR land schedule.

In view of the above, the difference between the area of the mining lease as per approved Mining Plan and as per DGPS survey determined mining lease is 0.87%, which is within the allowable permissible limit of 5%.

*Devasis Roy*  
27/05/23  
देवाशिस रॉय  
महा प्रबंधक (उत्खनन)  
विभागाध्यक्ष (यो. एवं. अ.)  
सी. एम. पी. डी. आई, क्षेत्र-7  
भवनेश्वर (ओडिशा)

*Prabhat*  
28/05/2023  
महा प्रबंधक  
एमसीएल, सुभद्रा क्षेत्र  
General Manager  
MCL, Subhadra Area

*WJ*  
28/5/23  
Staff Officer (Env't. & Forest)  
MCL Subhadra Area

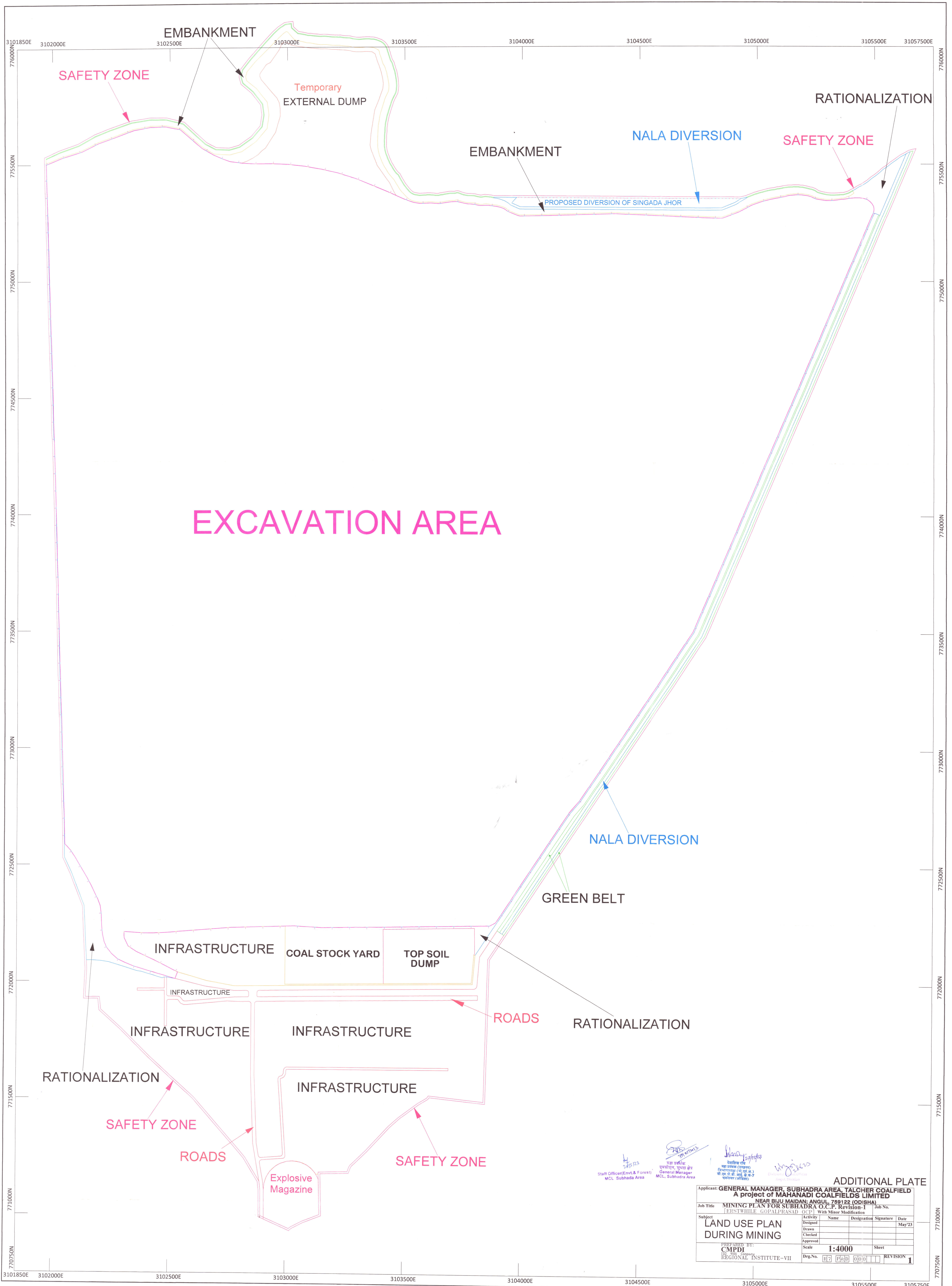
### 6.1.2 'During Mining' Land Use Details

Type	Land use (Proposed)	Land Use (End of Life)	Land Use (Post Closure)						
			Agricultural land	Plantation	Water Body	Public/ Company Use	Forest Land (Returned)	Unplanted	Total
Excavation Area	873.54	873.54							
Backfilled Area	708.96	708.96	489.85	180.87			38.24		708.96
Excavated Void Without plantation	129.53	129.53						129.53	129.53
Water harvesting	35.05	35.05			35.05				35.05
Top Soil Dump	8.88	8.88	8.88						8.88
Coal Stock Yard	9.67	9.67	9.67						9.67
External Dump	23.95	23.95	23.95						23.95
Safety Zone	11.79	11.79		11.79					11.79
Haul Road between quarries	Nil	Nil							0.00
Road diversion	Nil	Nil							0.00
Nala Diversion & Settling pond	8.35	8.35				8.35			8.35
Roads, buildings & Infrastructure Sub-total	Road: 15.58	Road: 15.58				15.58			117.10
	Township: 26.88	Township: 26.88		1.26		25.62			
	Infra: 74.64	Infra: 74.64					74.64		
	117.10	117.10							
Rationalization area	25.11	25.11		25.11					25.11
Garland drains	Negligible	Negligible							0.00
Embankment	11.39	11.39				11.39			11.39
Green Belt	6.83	6.83					6.83		6.83
Water Reservoir near pit	0.00	0.00							0.00
UG entry	0.00	0.00							0.00
Undisturbed/ mining right for UG	0.00	0.00							0.00
Explosive Magazine	5.53	5.53					5.53		5.53
Pit head power plant	Nil	Nil							0.00
Agricultural land	Nil	Nil							0.00
<b>Total</b>	<b>1102.14</b>	<b>1102.14</b>	<b>532.35</b>	<b>219.03</b>	<b>35.05</b>	<b>60.94</b>	<b>125.24</b>	<b>129.53</b>	<b>1102.14</b>

*28/5/23*  
Staff Officer (Env't. & Forest)  
MCL Subhadra Area

*28/05/2023*  
महा प्रबंधक  
एमसीएल, सुभद्रा क्षेत्र  
General Manager  
MCL, Subhadra Area

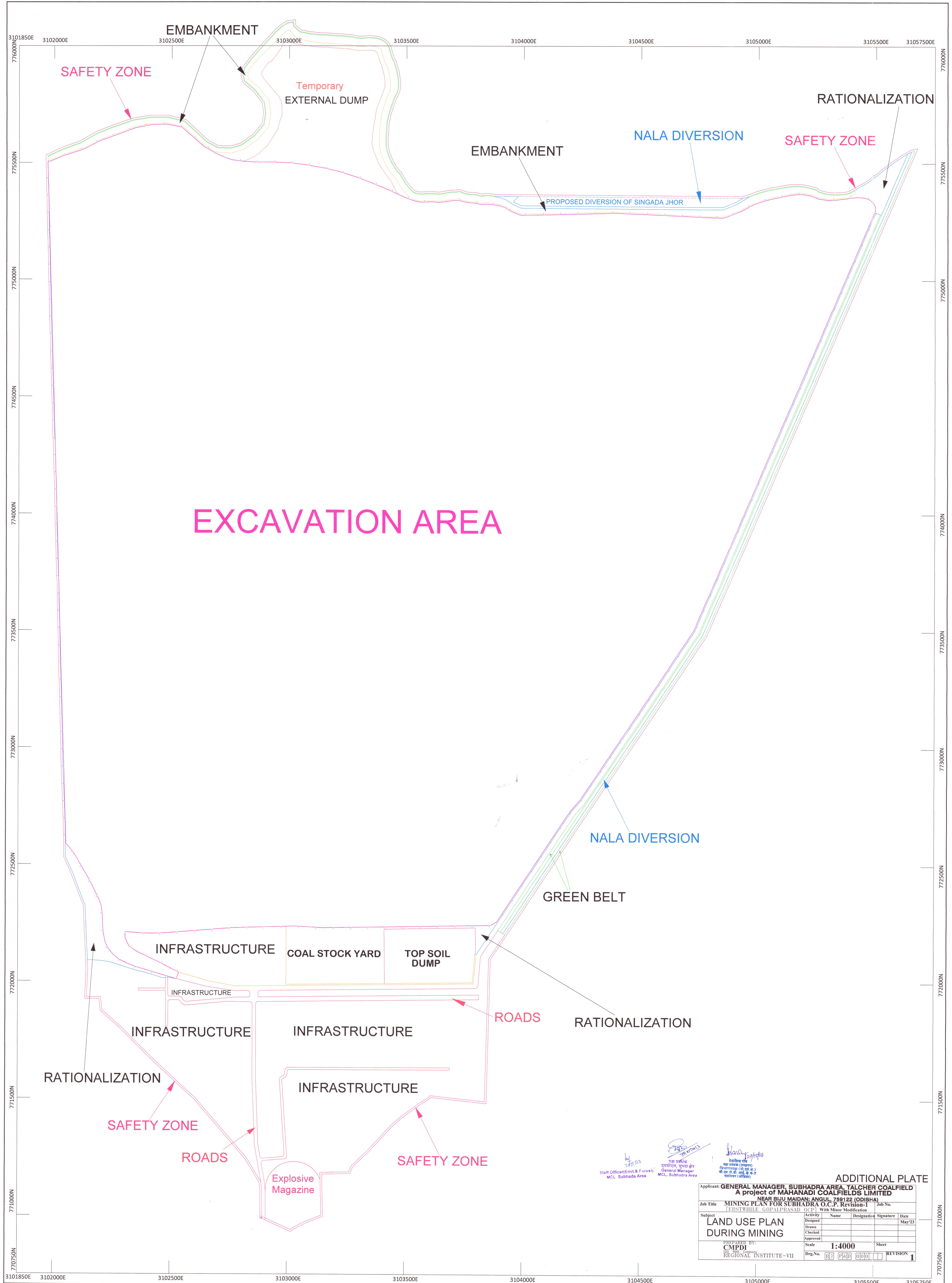
*27/05/23*  
देवाशिस रॉय  
महा प्रबंधक (उत्खनन)  
विभागाध्यक्ष (यो. एवं. अ.)  
सी.एम.पी.डी. आई, क्षेत्र-7  
भवनेश्वर (ओडिशा)



Staff Officer (Envl. & Forest)  
 MCL, Subhadra Area  
 General Manager  
 MCL, Subhadra Area  
 Chief Engineer  
 MCL, Subhadra Area  
 Deputy Commissioner  
 Talcher (Rajapur)

**ADDITIONAL PLATE**

Applicant: GENERAL MANAGER, SUBHADRA AREA, TALCHER COALFIELD			
A project of MAHANADI COALFIELDS LIMITED			
NEAR BIJU MAIDAN, ANGUL, 759122 (ODISHA)			
Job Title	MINING PLAN FOR SUBHADRA O.C.P. Revision-1		Job No.
Subject	LAND USE PLAN DURING MINING		
Designed	Name	Designation	Signature   Date
Drawn			May'23
Checked			
Approved			
PREPARED BY:	Scale	1:4000	Sheet
CMPDI	Scale	1:4000	Sheet
REGIONAL INSTITUTE-VII	Drg.No.	027 04830 0001	REVISION 1



Staff Officer (Envt. & Forest)  
MCL, Subhadra Area  
 General Manager  
MCL, Subhadra Area

**ADDITIONAL PLATE**

Applicant: <b>GENERAL MANAGER, SUBHADRA AREA, TALCHER COALFIELD</b>				
A project of <b>MAHANADI COALFIELDS LIMITED</b>				
NEAR BIJU MAIDAN, ANGUL, 759122 (ODISHA)				
Job Title	MINING PLAN FOR SUBHADRA O.C.P. Revision-1			
Subject	LAND USE PLAN DURING MINING			
Prepared by	CMPDI	Scale	1:4000	Sheet
Checked		Drg.No.	0101	REVISION
Approved				1



# MCL

**Office of the General Manager  
(Subhadra Area)**

NEAR BIJU MAIDAM  
PO/Dist: Angul – 759122 (Odisha)  
Website : [www.mcl.gov.in](http://www.mcl.gov.in)  
Email Id: [gmsubhadraarea@gmail.com](mailto:gmsubhadraarea@gmail.com)  
[gm-subhadra.mcl@coalindia.in](mailto:gm-subhadra.mcl@coalindia.in)



Ref.No. MCL/GM (SA)/2023/ 404

Date: 29.05.2023

To,  
The Divisional Forest Officer  
Angul, Forest Division.  
Angul, Odisha

Sub: Submission of compliance report in respect of shortcomings raised by MoEF&CC, New Delhi for "Seeking prior approval of Central Government under section-2(ii) of the Forest Conservation Act,1980 in favour of Mahanadi Coalfields Limited for non-forestry use of 125.24Ha Forest land for Subhadra OCP Coal mining under Angul Forest Division of Angul District of Odisha"

- Ref. No- 1. Proposal No. FP/OR/MIN/15033/2021  
 2. Your Letter No. 3008/243/DRP/2021/ dtd 26.05.2023  
 3. Letter No-4516 dtd. 10.03.2023 of Govt of Odisha F&E & CC Deptt.

Dear Sir,

With reference to the above, the compliance of all the shortcomings pointed out by your good office are being submitted below along with all the necessary documents for your kind perusal and further necessary action please.ie:-

**COMPLIANCE OF SHORTCOMINGS**

SI No	SHORTCOMINGS	COMPLIANCE
1.	Sl.No. C(a) of Form-A of Part-I uploaded in Parivesh Portal: KML file of patch is available on the parivesh Portal and its status on Parivesh is "No Data". Further, area of the patch of forest land to be diverted is mentioned as 0, which may be corrected.	The KML file of forest patches in Sl.No. C (a) of Form-A of Part-I is being uploaded in Parivesh Portal. The area of the patch of forest land to be diverted is being updated as 125.24 Ha.
2.	As per objection raised by Govt. of Odisha FE&CC point No (vii), the period for diversion of forest land is updated to 36years in Form-A of Part-I. Justification for this may be provided for compliance of EDS.	Notification bearing no- G.S.R. 717(E) of MOC for Mineral Concession (Amendment) Rules 2021, 1 <sup>st</sup> October 2021 is as follows:-  1. Clause-3, 24C (2) "All subsisting mining leases vested or granted to a Government company or corporation before commencement of the Mineral Concession (Amendment) Rules, 2021 for coal or lignite shall be deemed to have been granted for fifty years or till 31st March 2030, whichever is later.  As per the approved Mining Plan & Mine Closure Plan of Subhadra Project (25MTY), the life of the mine is 36 years. Therefore, the period for diversion of

		forest land is being updated to 36years in Form-A of Part-I.
3.	Land use as per KML file submitted in soft copy and land use as per approved Mine Plan is different having a difference of about 9.0Ha. The same may be reconciled and approved copy needs to be submitted. Accordingly, final land use map needs to be submitted as well as upload in the Parivesh portal	<p>Reconciliation has been done between 1111.85 Ha of mining lease area based on RoR as mentioned in Mining Plan and 1102.14 Ha of mining lease area as per DGPS survey in table 6.1.2 of approved Mining Plan related to Land use details. The same has been duly signed by the Authorized officer of CMPDI, RI-VII, Bhubaneswar and the soft copy of the same is being uploaded in Form-A, Part-I as additional information in SI No-46 on Parivesh Portal .</p> <p>Further the reconciliation has been done between 1111.85 Ha of mining lease area based on RoR as mentioned in Mining Plan and 1102.14 Ha of mining lease area as per DGPS survey in table 8.1.1 and 8.1.2 of approved Mining Plan and Mine Closure Plan related to Progressive and Final mine closure. The same has been submitted in hard copy and soft copy in pen drive.</p> <p>The hard copy of detailed land use plan in the scale of 1:4000 prepared and duly signed by the Authorized officer of CMPDI, RI-VII, Bhubaneswar is being submitted.</p>

Encl: 05copies of compliance along with documents.

With regards

Yours faithfully



29/05/2023

General Manager  
Subhadra Area



Copy for kind information

1. CMD, MCL/The Authority
2. DT(Op/P&P), MCL
3. GM(E&F), MCL

Copy to:

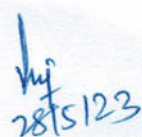
1. GM(Op)/SO(Min), Subhadra Area
2. Project Officer, Subhadra Project
3. SO(Survey/E&F), Subhadra Area

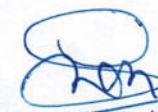



**Reconciliation of land use details in table 6.1.2 of approved Mining Plan Mining Lease Area of 1111.85 Ha with land use details as per DGPS Survey determined Mining Lease Area of 1102.14 Ha**

**6.1.2 'During Mining' Land Use Details**

AS PER APPROVED MININGPLAN				AS PER MINING LEASE AREA OF 1102.14HA		
Type	Land use (Proposed)	Land Use (End of Life)	Total	Lan use (proposed)	Land Use (End of Life)	Total
Excavation Area	881.28	881.28		873.54	873.54	
Backfilled Area	715.24	715.24	715.24	708.96	708.96	708.96
Excavated Void Without plantation	130.68	130.68	130.68	129.53	129.53	129.53
Water harvesting	35.36	35.36	35.36	35.05	35.05	35.05
Top Soil Dump	8.97	8.97	8.97	8.88	8.88	8.88
Coal Stock Yard	9.76	9.76	9.76	9.67	9.67	9.67
External Dump	24.17	24.17	24.17	23.95	23.95	23.95
Safety Zone	11.79	11.79	11.79	11.79	11.79	11.79
Haul Road between quarries	Nil	Nil	0.00	Nil	Nil	0.00
Road diversion	Nil	Nil	0.00	Nil	Nil	0.00
Nala Diversion & Settling pond	8.42	8.42	8.42	8.35	8.35	8.35
Roads, buildings & Infrastructure Sub-total	Road: 15.72	Road: 15.72	118.16	15.58	15.58	117.10
	Township: 27.12	Township: 27.12		26.88	26.88	
	Infra: 75.32	Infra: 75.32		74.64	74.64	
	118.16	118.16		117.10	117.10	
Rationalization area	25.34	25.34	25.34	25.11	25.11	25.11
Garland drains	Negligible	Negligible	0.00	Negligible	Negligible	0.00
Embankment	11.49	11.49	11.49	11.39	11.39	11.39
Green Belt	6.89	6.89	6.89	6.83	6.83	6.83
Water Reservoir near pit	Nil	Nil	0.00	0.00	0.00	0.00
UG entry	None	None	0.00	0.00	0.00	0.00
Undisturbed/ mining right for UG	Nil	Nil	0.00	0.00	0.00	0.00
Explosive Magazine	5.58	5.58	5.58	5.53	5.53	5.53
Pit head power plant	Nil	Nil	0.00	Nil	Nil	0.00
Agricultural land	Nil	Nil	0.00	Nil	Nil	0.00
<b>Total</b>	<b>1111.85</b>	<b>1111.85</b>	<b>1111.85</b>	<b>1102.14</b>	<b>1102.14</b>	<b>1102.14</b>

  
 Staff Officer (Envt. & Forest)  
 MCL Subhada Area

  
 28/05/2023  
 महा प्रबंधक  
 एमसीएल, सुभद्रा क्षेत्र  
 General Manager  
 MCL, Subhadra Area

  
 देवाशिस राव  
 महा प्रबंधक (उत्खनन)  
 विभागाध्यक्ष (यो. एवं. अ.)  
 सी.एम.पी.डी. आई. क्षेत्र-7  
 भवनेश्वर (ओडिशा)