

**HALF YEARLY PROGRESS REPORT
OF COMPLIANCE
WITH
ENVIROMENTAL CLEARANCE
CONDITIONS
(October'2020 TO March'2021)**

**ORIENT COLLIERY U/G MINE NO: 3, (0.69 MTPA)
ORIENT AREA**



MAHANADI COAL FIELDS LIMITED

**MAHANADI COALFIELDS LIMITED
OFFICE OF THE SUB AREA MANAGER
ORIENT SUB AREA, ORIENT AREA
Po. Orient Colliery, Pin 768233, Jharsuguda, Odisha**



MCL

Ref: MCL/OA/OSA/OC-3/ENV/2021-22/ 33

Date: 07.05.2021

To,
The Chief Conservator of Forest
Ministry of Environment & Forest
Regional Office (Eastern Zone),
A/3, Chandrasekharpur
Bhubaneswar – 751023, Odisha
Email – mef@ori.nic.in

Sub.: Submission of Half Yearly (October 2020 - March 2021) Compliance Report of the conditions stipulated in the Environment Clearance in respect of Orient Colliery Mine No.3, Orient Area, MCL

Dear Sir,

Enclosed please find herewith the Half Yearly (October 2020 - March 2021) Compliance Report of the conditions stipulated in Environment Clearance order as per condition no. XVI of General Conditions of Environment Clearance in respect of Orient Colliery U/G Mine No.3, Orient Area, MCL for your kind information.

Thanking you.

Yours faithfully,

Sub Area Manager
Orient Colliery Mine No.3
Orient Sub Area, MCL

मुख्य प्रबंधक (खनन) उ.क्षेत्र,
ओरिएण्ट उप-क्षेत्र (ओरिएण्टक्षेत्र)
Chief Manager (Mining)/S.A.M.
Orient Sub-Area (Orient Area)

Copy to:

1. Director, EIA Monitoring Cell,
Ministry of Environment & Forest,
Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110003
2. The Member Secretary,
Orissa State Pollution Control Board,
Paribesh Bhawan, A/118,
Nilkantha Nagar, Unit – VIII,
Bhubaneswar – 751012, Bhubaneswar
3. Regional Officer,
State Pollution Control Board (Odisha),
Plot No370/5971, Babubagicha, (COX Colony),
St. Mary Hospital Road,
Post. Industrial Estate,
Dist. Jharsuguda, Odisha.
4. CGM(Env.), MCL, HQ, for kind information
5. GM, Orient Area, for kind information
6. Colliery Manager, OC-3
7. Nodal Officer(Environment), Orient Area, MCL
8. Office File

HALF YEARLY PROGRESS REPORT OF COMPLIANCE WITH ENVIROMENTAL CLEARANCE CONDITIONS

(HALF-YEARLY ENDING MARCH 2021)

Name of the Project: Orient Colliery U/G Mine No: 3, MCL (O.69 MTPA)

No. & date of MOEF clearance: letter No. J-11015/206/2008-IA.II(M) dtd.12th March 2013

A. Specific Conditions:

Condition No.	Conditions stipulated in the EC	Compliance
1	Coal transportation should be by covered trucks. The loading should be by bulk loaders at Lajkura siding. Coal would be transported by belt conveyor onto surface bunkers from where it would be dispatched directly to small consumers by road using 54 trucks of 18-T capacity, and to major consumers and basket linkage by rail from Orient Railway Siding at a distance of 1.5 km covered by road.	Coal is being transported from underground by belt conveyor onto surface bunkers from where it is dispatched directly to small consumers by road and to major consumers and basket linkage by rail from Orient Railway Siding (which is at a distance of 1.5 km covered by road). Coal transported through trucks by road is covered with tarpaulin.
(i)	No mining shall be undertaken in/under the forestland until prior forestry clearance has been obtained under the provisions of FC Act 1980.	Stage-I forestry clearance has already been obtained for the mine vide MOEF letter no. F No.8-82/2012-FC, dtd.29/01/2013 and the action/process for obtaining final forestry clearance has already been initiated.
(ii)	No additional land, manpower and equipment and water shall be used for the expansion project.	No additional land, manpower and equipment and water are being used for the mine at present.
(iii)	Mine closures activities include sealing of incline mouth dismantling of haulage system, clearing and afforestation of coal stock area, plantation on barren land and old abandoned mine.	Activities of sealing of incline mouth, dismantling of haulage system, clearing and afforestation of coal stock area, plantation on barren land and old abandoned mine shall be done as per the final mine closure plan before the mine is closed.
(iv)	Mining shall be carried out as per statute at a safe distance from river/nallah.	Mining is being done at a safe distance from river/nallah as per the provisions of CMR, 2017 and relevant DGMS circulars applicable to the mine. Nearest river is IB river at a distance of about 2.5km from the mine.
(v)	No mining should be carried out below the railway track.	Presently no mining has been done below any railway track.
(vi)	No depillaring shall be undertaken vertically below and within 60 m of nalas and ponds within the subsidence influence area	No depillaring has been done vertically below and within 60 m of nallahs and ponds within the subsidence influence area.
(vii)	Sufficient coal pillars shall be left unextracted around the air shaft (within the subsidence influence area) to protect from any damage from subsidence, if any.	Sufficient coal pillars have been left unextracted around the air shaft.
(viii)	Solid barriers shall be left below the roads falling within	Solid barriers have been left below the