



**OFFICE OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS; ANGUL CIRCLE,  
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Email Id: [rccfangul@gmail.com](mailto:rccfangul@gmail.com).**

Memo No. 3357 5F-FC-60/2023 Dated- 22-8-23

To

The Principal Chief Conservator of Forests  
(Forest Diversion & Nodal Officer, FC Act)  
O/o. the Principal Chief Conservator of Forests & HoFF, Odisha.

Sub: - Proposal for diversion of 193.845 Ha forest land within Mining Lease area over 1265.00 Ha. of Balaram Open Cast expansion (15MTy) Coal Block of Mahanadi Coal Field Limited in Angul Forest Division of Angul District.

**Submission of reply of observation by PCCF (Nodal) FC Act. O/o the PCCF(O).**

Ref: - Your Memo No. 15493 9F (MG) 304/2023 dated . 02.08.2023.

In inviting a reference to the memo cited above on the subject this is to inform that the DFO, Angul Forest Division vide his Memo No.4926 dated 17.8.2023 (**Copy enclosed**) has submitted point-wise compliance on the observation made vide your memo under reference. The point –wise compliance as submitted by the DFO, Angul is furnished below:-

1. **Observation**

The Stage-II clearance was accorded over 85.01 ha forest land on 28.09,1990. It has been stated by the user agency that 156.37 ha mined out area has been back filled, reclaimed and 3,73,044 nos. of seedlings have been planted. From the KML file submitted, plantation on avenue, OB dumps etc. were noticed. The user agency is requested to provide the KML file of year wise mined out area reclaimed and over that biological reclamation taken up as per progressive mine closure plan.

Compliance

In compliance to this observation, the UA has submitted the KML files and Plan of total technically reclaimed area and the year wise biological reclamation is furnished below :-

The year wise biological reclamation plan was drafted in reference/accordance to the planned progressive / year wise coal production and OB removal. Till date the total coal production is 132 MT. The total production and land details as on 31.03.2023 have been provided in the following table:

<b>Production and Land Details as on 31.03.2023</b>	
Coal production (MT)	<b>132.13</b>
OB Removal (Mcum)	208.02
Total excavated area (Ha)	596.1
Total area Decoaled (Ha)	478.9
Area of External OB Dump (Ha)	50.82

The Details of Actual total technically and biologically reclaimed area as on 31.03.2023 and the planned reclamation details in accordance to coal production of 132 MT as per the PR/EIA-EMP 8 Mty Kalinga (Balram OCP) have been provided in the following table.

<b>Technical and Biological reclamation Details</b>			
Specific	Actual as on 31.03.2023	Planned as per the PR/EIA-EMP (8Mty) when the achieved coal production is 132.13MT	Lag in reclamation (Planned – Actual)
Technically reclaimed area (Ha)	175.71	430.8	255.09
<b>Biologically reclaimed area (Ha)</b>			
(a) Internal OB Dump (Ha)	<b>89.02*</b>	400.8	311.78
(b) External OB Dump (Ha)	<b>26.52</b>	79.7	53.18
Total Plantation (Ha)	115.54	480.5	364.96

\*Year-wise Plantation details in internal Overburden is mentioned below.

In addition to that **26.46** Ha as Block plantation in Vacant land and **14.37** Ha as Avenue Plantation is done.

The lag in plantation on Internal OB Dump is due to the following reasons:

1. As per the PR of 8 Mty Kalinga (Balram OCP) the maximum RL of the internal Dump was planned to be +125 metres, However, in the Balram OC expansion 15 Mty mining plan, the planned RL was increased to +205 metres. Till now the project has achieved max RL of +165 metres. The plantation in the above said area will be taken up once the planned RL is achieved.
2. Due to R&R issues, the production of coal was planned in different patches (quarry) as per the availability of land.

The year wise plantation done on technically reclaimed area in Balaram OCP, Hingula Area, MCL

Internal OB Plantation	
Year	Area (Ha)
1993-94 Plantation	0.85
1995-96 Plantation	5.80
1996-97 Plantation	9.30
1996-97 Plantation	1.50
2001-02 Plantation	7.26
2001-02 Plantation	3.00
2001-02 Plantation	3.64
2002-03 Plantation	2.12
2004-05 Plantation	7.00
2004-05 Plantation	2.85
2006-07 Plantation	17.00
2009-10 Plantation	3.20
2011-12 Plantation	6.50
2012-13 Plantation	6.00
2014-15 Plantation	3.60
2015-16 Plantation	6.40
2016-17 Plantation	2.00
2017-18 Plantation	1.00
Total	89.02

Further the year – wise technically and biologically reclaimed area in Balaram OCP, Hingula Area , MCL is enclosed herewith as **Annexure-IV**.

The KML file and map countersigned by Divisional Forest Officer; Angul is enclosed as **Annexure I**.

SN	Component	Area in Ha	Layer Name in KMZ
1.	Technically reclaimed area (Ha) as on 31.03.2023	175.71	Area Backfilled to defined RL as per MCPEMP
2.	Biologically Reclaimed (a) Internal OB Dump (Ha)	89.02	InternalOB Plantation
3.	Biologically Reclaimed (b) External OB Dump (Ha)	26.52	09.08.2023 External OB Plantation

## 2. Observation

The user agency has to provide the proposed year wise mined out non-forest area to be biologically reclaimed as per the undertaking to hand over the exact non-forest biologically reclaimed area after 10 years of getting Stage-II approval against the area proposed for diversion. The KML file of the same may also be furnished.

Compliance

In the reply to this observation, the UA i.e., G.M. Hingula Area has submitted the KML file and Plan of the proposed year wise mined out non-forest area to be biologically reclaimed as per the undertaking and to hand over the exact non-forest biologically reclaimed area after 10 years of getting Stage-II approval against the area proposed for diversion. The year wise detail is as follows:

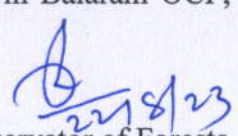
Year	Area (Ha)
1 <sup>st</sup>	14.000
2 <sup>nd</sup>	14.000
3 <sup>rd</sup>	16.000
4 <sup>th</sup>	16.000
5 <sup>th</sup>	16.000
6 <sup>th</sup>	20.000
7 <sup>th</sup>	20.000
8 <sup>th</sup>	25.000
9 <sup>th</sup>	25.000
10 <sup>th</sup>	27.845
Total	193.845

The KML file with layer Name: "09.08.2023 Non-forest Land (193.845 Ha) to be handed over after 10 years" and map countersigned by Divisional Forest Officer, Angul is enclosed as **Annexure II.**

In view of the above, the supporting documents submitted by the DFO, Angul Division is sent herewith in three sets for favour of information and necessary action.

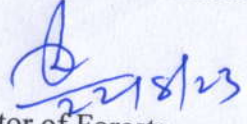
**Encl: -**

- Annexure-I Photo copy of compliance letter No. 379 dt. 09.08.2023 of G.M, Hingula Area.
- Annexure -II The KML file and map of year wise plantation done on technically reclaimed area in Balaram OCP Hingul Area, with year wise plantation statement.
- Annexure- III KML file and Plan of the proposed year wise mined out non-forest area to be biologically reclaimed as per the undertaking to hand over the exact non-forest biologically reclaimed area after 10 years of getting Stage-II approval against the area proposed for diversion.
- Annexure-IV- year – wise technically and biologically reclaimed area in Balaram OCP, Hingula Area , MCL is enclosed herewith.

  
Regional Chief Conservator of Forests  
Angul.

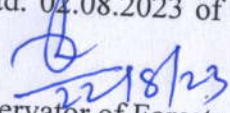
Memo No. 3358 Dated- 22-8-23

Copy forwarded to the Divisional Forest Officer, Angul Forest Division for information and necessary action with reference to his Memo No.4926 dated 17.8.2023.

  
Regional Chief Conservator of Forests  
Angul.

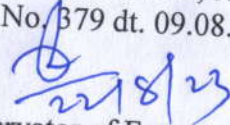
Memo No. 3359 Dated. - 22-8-23

Copy forwarded to the Divisional Forest Officer, Dhenkanal Division for information and necessary action with reference to Memo No.15495 dtd. 02.08.2023 of PCCF (FD & NO, FC Act.).

  
Regional Chief Conservator of Forests  
Angul.

Memo No. 3360 Dated- 22-8-23

Copy forwarded to the General Manager, Hingula Area, At/PO- Danara Talcher, Angul-759148 for information and necessary action with reference to your letter No. 379 dt. 09.08.2023

  
Regional Chief Conservator of Forests  
Angul