



**OFFICE OF THE DIVISIONAL FOREST OFFICER, SUNDERGARH FOREST DIVISION**

(Phone-06622-272243, FAX-06622-274987, email- [dfosngdvn@yahoo.co.in](mailto:dfosngdvn@yahoo.co.in))

Memo No. 3920 / 4F (Misc) / 2021 Dated: 12.08.2021

To

The Regional Chief Conservator of Forests,  
Rourkela Circle, Rourkela, Odisha

Sub: - Diversion of 349.709 ha. of forest land within total mining lease area of 2290.449 ha in Siarmal Open Cast Coal Mining Project by Mahanadi Coalfields Ltd. (MCL) in Sundargarh District, Odisha  
Proposal No. FP/OR/MIN/32796/2018 & State Sl.No. OR-061/2019 dt. 07.09.2019.

Ref: - 1. Memo No. 12512 dt.29.07.2021 of Addl. PPCF, FD & NO (FC Act), Bhubaneswar.  
2. Your Office Memo No. 1998 dtd.29.07.2021.  
3. Letter No.MCL/GM/MLA/2021/PO/SOCP/1057 dt. 09.08.2021 of GM Mahalaxmi Area MCL.

In inviting a reference to the Memo No. cited above , the User Agency has submitted the point wise report as per observation raised by the Additional Principle Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act vide Memo under reference, the point wise compliances is furnished below :-

**1) The UA has not furnished the document regarding acquisition of land for the project:**

In compliance to the above, the UA has submitted that, Siarmal OCP is coming under Coal India Limited (CIL) block which has been dispensed by the Government of India. The acquisition of land coming under the project covers 06 (Six) villages viz. Gopalpur, Siarmal, Jhupurunga, Ratansara, Tumulia & Kulda in Sundargarh Forest Division of Sundargarh District, and stands acquired by the Central Government and the ownership is vested with MCL. The detail of notifications against which the land was acquired under CBA (A&D) is as mentioned below:

| Sl.No | Particulars  | Date  |
|-------|--|---|
| 1     | Date of notification under section 4(i) of CBA(A&D) Act, 1957  | 13/11/1984 ( Ib Block-VIII) & 24/07/1987 (Ib Block -XI) |
| 2     | Date of notification under section 7(i) of CBA(A&D) Act, 1957  | 27/05/1987 ( Ib Block-VIII) & 25/09/1989 (Ib Block -XI) |
| 3     | Date of notification under section 9(i) of CBA(A&D) Act, 1957  | 10/07/1989 ( Ib Block-VIII) & 29/10/1990 (Ib Block -XI) |
| 4     | Date of notification under section 11(i) of CBA(A&D) Act, 1957 | 13/09/1990 ( Ib Block-VIII) & 30/03/1993 (Ib Block -XI) |

Ib Block VIII - Sardega (860.18 Ac), Gopalpur (part)(3060.22 Ac), Jhupruna (1862.78 Ac), Ratansara (1849.75 Ac)=**7632.93 Acres.**

Ib Block XI - Tiklipara (1743.85 Ac), Siarmal (852.34 Ac), Gopalpur (part)(140.67 Ac), Tumulia (2381.32 Ac), Kalikachhar (511.94 Ac), Kulda (542.85 Ac), Bankibahal (836.33 Ac), Balinga (1234.64 Ac), Garjanbahal (798.35 Ac), Kiripsira (1680.11 Ac) & Japti Jungle (Lalma RF) (420.00 Ac)=**12209.33 Acres.**

In this Forest Diversion Proposal six villages are included for diversion and the details of Villages falling in Siarmal OCP viz Siarmal, Jhupuranga, Tumulia, Ratansara, Gopalpur and Kulda.

A detailed Lease history submitted by the User Agency, is enclosed herewith as **Annexure-I** for your kind perusal.

The copies of 9(i) & 11(i) Gazette notifications submitted by UA have been attached herewith as **Annexure-II.**

**2) Document in support of approval of Mining Plan and its validity are wanting**

In compliance to the above, UA has stated that the Mining Plan & Mine Closure Plan of proposed Siarmal OCP has been approved by MCL board in its 198th meeting held on 31-01-2018. The copy of approval submitted by UA is attached herewith as **Annexure-III.** The validity of Mining Plan as declared by UA is for a period of 49 years i.e. the life of the mine.

**3) Cost Benefit Analysis has not been furnished as per prevailing guidelines of MoEF&CC, Government of India.**

In compliance to the above, the Cost Benefit Analysis has been revised and prepared as per the new guidelines of MoEF&CC, which is furnished herewith as **Annexure-IV.**

**4) The DFO Sundargarh in Checklist no. 20 has mentioned regarding violation, but in site inspection report he has mentioned that there is no violation which is contradictory. You have mentioned in the site inspection report that there is no violation.**

The check list serial no. 20 is correct and is tick marked (✓). The one with cross (×) is not to be considered as mentioned in the check list serial no. 20 below.

**5) 64.091 Ha Revenue forest land proposed for diversion has been uploaded in Part-I Form-A pertaining to village Tumulia but authenticated land schedule 63.87 ha Revenue forest land has been furnished in the DP which is less by 0.218 ha.**

In compliance to the above, the UA has stated that the complete land schedule of Forest land has been re-verified by UA and Tahasildar Hemgiri and accordingly a fresh land schedule of complete Forest Land coming under the project, duly authenticated by Tahasildar Hemgiri, has



been attached herewith as **Annexure V**. The total Revenue Forest land pertaining to village Tumulia is coming to 64.092 Ha which is same as per Part-I Form-A.

**6) In Siarmal Village Plot No. 568 P of Khata No. 51 the area of the plot as per RoR is 0.17 Ac whereas 0.5 Ac has been selected for mining.**

In compliance to the above, the UA has made the necessary rectifications in lieu of Plot No. 568 P of Khata No. 51 of Siarmal Village in the revised land schedule attached herewith as **Annexure-V (Page No.04)**.

**7) The details of breakup of forest land furnished in the DP is not tallying with land schedule furnished in the DP village wise as mentioned below...**

In compliance to the above, the UA has stated that as per the rectifications pointed out in point no. 05 & 06, and corresponding modifications in the land schedule, the breakup of forest land as per the corrected land schedule stands same as provided in part-I Form - A which is as furnished below :

| Break-up of Forest Land |       |   |            |
|-------------------------|-------|---|------------|
| Mining                  | SZ    | Embankment, OB Dump, Blasting Zone & Others | Total      |
| 260.769                 | 3.930 | 85.010                                      | 349.709 Ha |

**8) 499.361 ha of non forest uploaded in Part-I Form-A pertaining Gopalpur Village but the UA has furnished the detail land schedule of non-forest Govt and Private land of 474.099 ha which is less by 25.262 ha.**

In compliance to the above, the UA has submitted a supplementary land schedule comprising of 25.262 ha of Non-forest land, duly authenticated by Tehsildar Hemgir which is attached herewith as **Annexure-VI**.

**9) The ORSAC vetted DGPS Map of Revenue forest land proposed for diverted has not been authenticated by the Tahasildar Hemgir.**

In compliance to the above, the UA has submitted the ORSAC vetted DGPS map of Revenue forest land proposed for diversion after authentication by Tahasildar Hemgir. The authenticated DGPS map has been attached herewith as **Annexure - VII**.

**10) The Collector Sundargarh has issued FRA Certificate on 21.06.2021 over 349.489 ha against diversion of 349.709 ha. The FRA certificate for balance forest area of 0.22 ha is required to be furnished.**

In compliance to the above, the revised FRA certificate for 349.709 ha, including 0.22 ha issued by the Collector Sundargarh vide Letter No. 6217/VIII-05/2021 dt. 14.07.2021 is being furnished herewith as **Annexure – VIII**. Further, an undertaking to this effect has been submitted by the UA for submission of complete FRA for 349.709 Ha of forest land proposed to be diverted for the project which is enclosed herewith as **Annexure -IX**.

**11) In Part-II Serial No. 4 the DFO Sundargarh Division has reported 350.11 ha of forest land is to be diverted instead of 349.709 ha.**

In compliance to the above, as per the corrected land schedule of diverted area of the forest land required for the project, proposed by user agency in Form-A, Part-I (Page No. 1 to 8 in DP), the following break up of Part-II Serial No. 4 is furnished below.

| Sr. No | Village Name | Area (In Ha.)  |
|--------|--------------|----------------|
| 1      | Siarmal      | 79.996         |
| 2      | Gopalpur     | 94.181         |
| 3      | Ratansara    | 48.47          |
| 4      | Jhupruna     | 53.812         |
| 5      | Tumulia      | 64.092         |
| 6      | Kulda        | 9.158          |
|        | <b>Total</b> | <b>349.709</b> |

The corrected Part-II, Form A is attached in the DP.

**12) The authorized signatory has not signed all the documents enclosed in the DP.**

In compliance to the above, this is to confirm that all the documents in the DP have been signed by the authorized signatory of MCL.

**13) The CA scheme the pit size is to be changed to 45 cm x 45 cm x 45 cm as 18 month old seedling will be planted.**

In compliance to the above, the necessary rectification have been made and the size of pits have been changed to 45 cm x 45 cm x 45 cm. The revised CA Scheme with a total financial outlay of Rs.13, 51, 76,468.00 (taking wage rate @ 311.00 per man day) has been attached herewith as **Annexure- X**.

**14) The Barbed Wire Fencing which may cause harm to wild animals is to be replaced by Vegetative Fencing.**

In compliance to the above, the Barbed wire fencing has been replaced by Brush wood fencing with Bamboo twigs and the revised CA Scheme with a total financial outlay of Rs. 13, 51, 76,468.00 (taking wage rate @ 311.00 per man day) has been attached herewith as **Annexure -X**.



**15) The UA has not furnished the Environment Clearance certificate.**

In compliance to the above, the UA has stated that Environment Clearance for Siarmal OCP has been applied for vide: IA/OR/CMIN/24164/2014, J-11015/230/2014-IA-II (I). The detailed status of Environment Clearance and an undertaking to this effect submitted by the UA is attached herewith as **Annexure- XI.**

**16) The UA has not furnished the map of mining plan and phased reclamation plan.**

In compliance to the above, the UA has submitted the maps in respect of stage wise mining plan and phase wise reclamation, which is attached herewith as **Annexure- XII.**

This is for favour of your kind information and necessary action.

Encl: - **Annexure- I to XII**

Memo No. 3921 / Dt. 12 .08.2021


Copy forwarded to the Additional Principal Chief Conservator of Forests, Forest Diversion & Nodal Officer, FC Act, Office of the Principal Chief Conservator of Forests, Odisha, Bhubaneswar for favour of kind information and necessary action with reference to his Memo No.12512 dt.29.07.2021.

  
Divisional Forest Officer  
Sundargarh Forest Division

Memo No. 3922 / Dt. 12 .08.2021

Copy forwarded to the General Manager, Mahalaxmi Area, MCL for information and necessary action.

  
Divisional Forest Officer  
Sundargarh Forest Division

  
Divisional Forest Officer  
Sundargarh Forest Division

**PART-II**

(To be filled by the Deputy Conservator of Forest)

Proposal No. **FP/OR/MIN/32796/2018**  
State serial No. **OR-061/2019 Dt. 07.09.2019**

| Sl.No  | Particulars   | Description  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
|--------|---|--|--------|--------------|----------------|---|---------|--------|---|----------|--------|---|-----------|-------|---|-----------|--------|---|---------|--------|---|-------|-------|--|-------|---------|
| 1      | Location of Project/ Scheme   | The proposal is towards seeking clearance from Ministry of Environment, Forest & Climate Change, Govt. Of India for diversion of 349.709 Ha of Forest land of Siarmal OpenCast Coal Mining Project of Basundhara Area of MAHANADI COALFIELDS LIMITED in Hemgir Tahasil of Sundargarh District.   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (i)    | State/ Union Territory  | Odisha   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (ii)   | District  | Sundargarh   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (iii)  | Forest Division   | Sundargarh Forest Division   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (iv)   | Area of forest land proposed for diversion in Hectares  | <table><tr><th>Sr. No</th><th>Village Name</th><th>Area ( In Ha.)</th></tr><tr><td>1</td><td>Siarmal</td><td>79.996</td></tr><tr><td>2</td><td>Gopalpur</td><td>94.181</td></tr><tr><td>3</td><td>Ratansara</td><td>48.47</td></tr><tr><td>4</td><td>Jhuprunga</td><td>53.812</td></tr><tr><td>5</td><td>Tumulua</td><td>64.092</td></tr><tr><td>6</td><td>Kulda</td><td>9.158</td></tr><tr><td></td><td>Total</td><td>349.709</td></tr></table> | Sr. No | Village Name | Area ( In Ha.) | 1 | Siarmal | 79.996 | 2 | Gopalpur | 94.181 | 3 | Ratansara | 48.47 | 4 | Jhuprunga | 53.812 | 5 | Tumulua | 64.092 | 6 | Kulda | 9.158 |  | Total | 349.709 |
| Sr. No | Village Name  | Area ( In Ha.)   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 1      | Siarmal   | 79.996   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 2      | Gopalpur  | 94.181   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 3      | Ratansara   | 48.47  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 4      | Jhuprunga   | 53.812   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 5      | Tumulua   | 64.092   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| 6      | Kulda   | 9.158  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
|        | Total   | 349.709  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (v)    | Legal Status of forest land proposed for diversion  | Revenue Forest :349.709 Ha. (Sundargarh Division)  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (vi)   | Density of vegetation in the forest land  | 0.4 - Eco Class III(D.F.)  |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (vii)  | Species wise (Scientific Name) with Diameter and Class wise enumeration of trees (to be enclosed in case of irrigation/ Hydel projects enumeration at FRL, FRL-2 meter and FRL-4 meter also to be enclosed) | Enumeration list of trees attached.<br><br>No. of trees enumerated : 24414   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (viii) | Brief note on vulnerability of the forest area to erosion   | Proposed Revenue forest land is not vulnerable to erosion. It is almost flat land.   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (ix)   | Approximate distance of proposed site for diversion from boundary of forest   | 1 Km   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (x)    | Whether form part of National Parks, Wild life Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. (if so the details of the area and comments of the Chief Wild Life Warden to be annexed) | The Revenue forest land proposed for diversion doesn't form a part of National Park, Wild life Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant Corridor.   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (xi)   | Whether any rare/endangered/unique species of flora and fauna found in the area, if so details thereof  | There is no rare/endangered/unique species of flora and fauna found in the area.   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |
| (xii)  | Whether any Archaeological Site/ Heritage site/ Defence Establishment or any other  | There is no Archaeological/ Heritage Site/ Defence   |        |              |                |   |         |        |   |          |        |   |           |       |   |           |        |   |         |        |   |       |       |  |       |         |



|       |   |  |
|-------|---|--|
|       | important Monuments is located in the area. If so the details thereof with NOC from competent authority, if required.   | Establishment or any other important Monuments located in the area.  |
| 2     | Whether the requirement of forest land as proposed by the User Agency in Col. 2 of Part-1 is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined                            | The proposal for requirement of the Revenue forest land indicated by the User Agency in Part-I is unavoidable and barest minimum for the project.  |
| 3     | Whether any work in violation of the Forest (Conservation) Act, 1980 has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress | No work in violation of the Forest (Conservation) Act has been carried out.  |
| 4     | Details of Compensatory Afforestation (CA) Scheme :   |  |
| (i)   | Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch   | Compensatory Afforestation Scheme is enclosed. Degraded Reserve forest land measuring 691.558 Ha. has been identified in Satparlia RF under Sundargarh Forest Division for Compensatory Afforestation. |
| (ii)  | Map showing non-forest area/ degraded forest area identified for compensatory afforestation and adjoining forest boundaries   | Map showing the degraded Reserve forest land identified for Compensatory Afforestation is enclosed with the Compensatory Afforestation Scheme.   |
| (iii) | Detailed Compensatory Afforestation Scheme including species to be planted, implementing agency, time schedule, cost structure etc.   | Compensatory Afforestation Scheme is enclosed.   |
| (iv)  | Total financial outlay for Compensatory Afforestation Scheme  | Rs. 13,51,46,468.00  |
| (v)   | Certificate from competent authority regarding suitability of area identified for compensatory afforestation and management point of view. (To be signed by the concerned Deputy Conservator of Forest)   | Land Suitability Certificate is enclosed with the Compensatory Afforestation Scheme.   |
| 5     | Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in Col.1 (xi, xii), 2 and 3 above  | Site Inspection Report is enclosed at Annexure-B.  |
| 6     | Division/ District profile :  | Sundargarh Forest Division/<br>Sundargarh District   |
| (i)   | Geographical area of the district   | Sundargarh : 357639 Ha   |
| (ii)  | Forest area of the district   | 171225.59 Ha   |
| (iii) | Total forest area diverted since 1980 with number of cases  | 2945.716 Ha  |
| (iv)  | Total compensatory afforestation stipulated in the district/ division since 1980 onwards  |  |
|       | (a) Forest land including penal compensatory afforestation  | 2419.78 Ha (Details enclosed at Annexure-D)  |

|     |   |  |
|-----|---|--|
|     | (b) Non forest land   | 1567.475 Ha Details enclosed at Annexure-D   |
| (v) | Progress of compensatory afforestation as on date                                       |  |
|     | (a) Forest land   | 1528.620 Ha (Details enclosed at Annexure-D)   |
|     | (b) Non forest land   | 252.358 Ha (Details enclosed at Annexure-D)  |
| 6   | Specific recommendation of DCF for acceptance or otherwise of the proposal with reasons | In view of the energy perspective of the country, the proposal for diversion of 349.709 ha of forest land for the Siarmal OCP of Mahalaxmi Area of Mahanadi Coalfields Limited is recommended. |

Date : 12/08/2021

Place : Sundargarh

Signature : [Signature] ... 12.08.2021

Name : **DIVISIONAL FOREST OFFICER  
SUNDARGARH FOREST DIVISION**  
Official Seal



**Basic Information for Proposal under Forest Conservation Act, 1980 of Sundargarh Forest Division**

1. STATE : ODISHA.

2. NAME OF THE DIVISION:-SUNDARGARH FOREST DIVISION

**PERIOD : 25.10.80 TO 30.06.2021**

| Sl. No. | Clearance under the F.C. act. So far |                 |            |     | Proposal of Diversion |     |            |     |               |     |                             |     |                        |                             | Compensatory afforestation |                             |          |         |         |          |
|---------|--------------------------------------|-----------------|------------|-----|-----------------------|-----|------------|-----|---------------|-----|-----------------------------|-----|------------------------|-----------------------------|----------------------------|-----------------------------|----------|---------|---------|----------|
|         | Forest land cover in Ha.             | No. of proposal | Hydel      |     | Irrigation            |     | Mining     |     | Road/ Railway |     | Thermal/ Transmission lines |     | Others                 |                             | Stipulated                 |                             | Achieved |         |         |          |
|         |                                      |                 | Area inHa. | No. | Area inHa.            | No. | Area inHa. | No. | Area inHa.    | No. | Area inHa.                  | No. | Non Forest Land in Ha. | Degraded Forest Land in Ha. | Non Forest Land in Ha.     | Degraded Forest Land in Ha. |          |         |         |          |
| 1       | 2                                    | 3               | 4          | 5   | 6                     | 7   | 8          | 9   | 10            | 11  | 12                          | 13  | 14                     | 15                          | 16                         | 17                          | 18       | 19      | 20      | 21       |
|         |                                      |                 |            |     |                       |     |            |     |               |     |                             |     |                        |                             |                            |                             |          |         |         |          |
|         | Sundargarh                           |                 | 1959.86    | 34  | 0                     | 0   | 37.25      | 3   | 1264.68       | 9   | 289.615                     | 7   | 363.822                | 13                          | 4.4876                     | 2                           | 1133.243 | 1945.4  | 91.658  | 1198.74  |
|         |                                      |                 | 137.039    | 4   | 0                     | 0   | 36.37      | 2   | 136.669       | 2   | 0                           | 0   | 0                      | 0                           | 0                          | 0                           | 36.37    | 474.38  | 36.37   | 329.88   |
|         |                                      |                 |            |     |                       |     |            |     |               |     |                             |     |                        |                             |                            |                             |          |         |         |          |
|         |                                      |                 | 848.817    | 3   |                       |     | 637.68     | 1   | 211.137       | 2   | 0                           | 0   | 0                      | 0                           | 0                          | 0                           | 397.862  | 0       | 124.33  | 0        |
|         |                                      |                 | 2945.716   | 41  | 0                     | 0   | 711.3      | 6   | 1612.486      | 13  | 289.615                     | 7   | 368.822                | 13                          | 4.4876                     | 2                           | 1567.475 | 2419.78 | 252.358 | 1538.620 |
|         |                                      | Total:-         |            |     |                       |     |            |     |               |     |                             |     |                        |                             |                            |                             |          |         |         |          |

Divisional Forest Officer,

undargarh Forest Division

Sundargarh Forest Division  
**DIVISIONAL FOREST OFFICER**  
**SUNDARGARH FOREST DIVISION**