



**कार्यालय : प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक,  
बंजर भूमि विकास बोर्ड, झारखण्ड, राँची।**

वन भवन, डोरण्डा, राँची, झारखण्ड, पिन-834002, Email : pccf-ednodal@gov.in

पत्रांक :- 621

दिनांक :- 22/7/2028

सेवा में,

सचिव,  
वन, पर्यावरण, वन जलवायु परिवर्तन विभाग,  
झारखण्ड सरकार राँची।

**विषय :-** सी0सी0एल0 के सेलेक्टेड डोरी खुली खदान परियोजना में सन्निहित कुल रकवा 143.05 हे0 के नवीकरण हेतु वनभूमि अपयोजन प्रस्ताव (FP/JH/MIN/40575/2019) के संबंध में।

**प्रसंग :-** 1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली का पत्रांक शून्य दिनांक 12.02.2025  
2. वन संरक्षक, प्रादेशिक अंचल, बोकारो का पत्रांक 518 दिनांक 04.07.2025

महाशय,

उपर्युक्त विषयक संदर्भ में सूचित करना है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के प्रासंगिक पत्र-1 द्वारा सी0सी0एल0 सेलेक्टेड डोरी खुली खदान परियोजना में कुल रकवा 143.05 हे0 के नवीकरण हेतु वनभूमि अपयोजन प्रस्ताव (FP/JH/MIN/40575/2019) में कुल 16 बिन्दुओं पर पृच्छा की गयी है, जिसका निराकरण प्रतिवेदन वन संरक्षक, प्रादेशिक अंचल, बोकारो के पत्रांक 518 दिनांक 04.07.2025 (छायाप्रति संलग्न) द्वारा इस कार्यालय को प्राप्त हुआ है।

वन संरक्षक, प्रादेशिक अंचल, बोकारो के प्रतिवेदनानुसार निराकरण निम्नवत प्रतिवेदित है :-

| Sl. No. | Query Title  | Reply by UA  | DFO, Bokaro/Remarks |                  |                   |                  |   |        |            |        |   |        |            |   |
|---------|--|--|---------------------|------------------|-------------------|------------------|---|--------|------------|--------|---|--------|------------|---|
| i.      | As per the provisions under Van (Sanrakshan Evam Samvardhan Adhiniyam), 1980 it has been mentioned that all mining projects for which diversion of forest land have been approved before 27.05.2015, the UA should have obtained approval of forest land in the safety zone. The State Govt. shall provide details in this regard and intimate the status of diversion of forest land involved in the safety zone of the mining lease/project. | <p>Details of Forest Land for which diversion have been approved before 27.05.2015 are as follows:</p> <table border="1"> <tr> <th>Sl.</th><th>Forest Area (Ha)</th><th>Date of Diversion</th><th>Safety Zone (Ha)</th></tr> <tr> <td>1</td><td>143.05</td><td>01.07.1996</td><td rowspan="2">117.60</td></tr> <tr> <td>2</td><td>69.183</td><td>02.03.2009</td></tr> </table> <p>NPV of the entire safety zone area of 117.60 Ha has been paid to the State Forest Department. As per the guideline of MoEFCC dated 17.01.2025,</p> <p><b>Quote,</b></p> <p>“There may be existing mining leases, where diversion of forest land was approved before 27.05.2015 and approval under section 2(2)(iii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 has been granted by the State Government in accordance with para 7.3(iv) of Handbook of erstwhile Guidelines and the clarifications issued by the Ministry on 28.03.2024 and requisite compensatory levies i.e. CA and NPV have already been realized from the User Agency in respect of the forest area included in the safety zone. In such cases, the approval for diversion of safety zone proposal under section 2 (2)(ii) of the Adhiniyam for safety zone shall not be required provided the safety zone is being maintained by the User Agency in such leases for the sole purposes of safety zone as per standard norms. However, in case the forest land falling under the safety zone is sought to be used for a purpose other than that under the safety zone, diversion of forest land shall have to be carried out following due procedure and as per extant provisions in this regard”.</p> | Sl.                 | Forest Area (Ha) | Date of Diversion | Safety Zone (Ha) | 1 | 143.05 | 01.07.1996 | 117.60 | 2 | 69.183 | 02.03.2009 | UA has submitted that the total Area of Safety Zone is 117.60 Ha For which NPV has been paid. Further, UA has submitted that the Safety Zone is being maintained & hence as per the guideline of MoEFCC dated 17.01.2025, its diversion is not required. Details provided by the UA are attached at <b>Annexure-1, 1* &amp; 2</b> |
| Sl.     | Forest Area (Ha)   | Date of Diversion  | Safety Zone (Ha)    |                  |                   |                  |   |        |            |        |   |        |            |   |
| 1       | 143.05   | 01.07.1996   | 117.60              |                  |                   |                  |   |        |            |        |   |        |            |   |
| 2       | 69.183   | 02.03.2009   |                     |                  |                   |                  |   |        |            |        |   |        |            |   |



| Sl. No. | Query Title   | Reply by UA  | DFO, Bokaro/Remarks   |
|---------|---|--|---|
|         |   | <p><b>Unquote,</b><br/>Since the Safety Zone is intact &amp; being maintained, its diversion is not required as per the aforementioned guideline of MoEFCC.</p> <p><b>Enclosed:</b></p> <ol style="list-style-type: none"> <li><b>Annexure-1:</b> Details of Payment made against the entire Forest Land involved in the Mining Lease Area.</li> <li><b>Annexure-1*:</b> Undertaking about Maintenance of Safety Zone</li> <li><b>Annexure-2:</b> Copy of MoEFCC-FC Division guideline dated 17.01.2025</li> </ol>   |   |
| ii.     | <p>The Chapter-7, Para 7.8 (i) (e) issued under Consolidated Guidelines and Clarifications on Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 says that "any proposal for diversion of forest for mining involving any forest land in respect of which diversion has been approved earlier will invariably be submitted along with the present status of compliance of the conditions of all previous FCs duly certified by the concerned Regional Officer of the MoEF&amp;CC and the same needs submission. The State Govt. shall provide the detailed compliance report to the concerned Regional Office for further needful in this regard.</p> | <p>The instant proposal for renewal of 143.05 Ha Notified Forest Land had earlier been diverted vide F. No.: 9-122/90-FC dated 01.07.1996.</p> <p>There is one more FC Proposals of 69.183 Ha Notified Forest Land diverted vide F. No.: 8-69/2004-FC dated 02.03.2009 for which diversion has been given earlier for a period of 20 years.</p> <p><b>Enclosed:</b></p> <ol style="list-style-type: none"> <li><b>Annexure-3:</b> Stage-II Compliance Report of 143.05 Ha FC Proposal</li> <li><b>Annexure-4:</b> Stage-II Compliance Report of 69.183 Ha FC Proposal</li> </ol> | <p>The UA has submitted that the current proposal for renewal of 143.05 hectares of Notified Forest Land was earlier diverted vide F. No. 9-122/90-FC dated 01.07.1996. Additionally, there is another FC proposal involving 69.183 hectares of Notified Forest Land, which was diverted vide F. No. 8-69/2004-FC dated 02.03.2009. The diversion for this land was granted for a period of 20 years and is valid until 01.03.2029. Details of the Compliance Report are attached as <b>Annexure-3 &amp; 4.</b></p> |
| iii.    | <p>The CCF, Bokaro his Site Inspection Report has reported the project area and its surroundings beings undulating with a series of hillocks of over burden and hillocks are prone to erosion. Further, it has been mentioned that a site-specific wildlife management plan and soil conservation plan needs to be submitted by project proponent. The State Govt. shall offer its comment in this regard.</p>  | <p>State Government may offer its comments in this regard.</p>   | <p>site-specific wildlife management plan is approved by PCCF, Wildlife, Jharkhand vide office order no. 29 dated 02.07.2025 (<b>Annexure-A</b>).</p> <p>User Agency has given undertaking that the revised SMCP will be submitted within a period of 4-6 Months. (<b>Annexure-5</b>)</p>   |



| Sl. No. | Query Title  | Reply by UA   | DFO, Bokaro/Remarks   |
|---------|--|---|---|
| iv.     | <p>The DFO, Bokaro in its Site Inspection Report has reported that the Selected Dhoori Group of Mines is a brownfield opencast coal mining project which has been under operation prior to pre-nationalization era. However, complete report indicating total project area, details of approval obtained of the forest area within the project, approval yet to be obtained of the forest land within Project, current production capacity, enhanced production and reason for delayed submission of forest validity extension/renewal proposal after the lapse of approx. 18 years has not been clarified. The same needs submission.</p> | <p>Total Project involves two Forest Patches, details of which are as follows:</p> <ol style="list-style-type: none"> <li>1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal).</li> <li>2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009.</li> </ol> <p>Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the earlier diverted FC Proposal of 69.183 Ha &amp; 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan.</p> <p>Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA.</p> <p>In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required.</p> <p><b><u>Reason for delayed submission of this renewal proposal:</u></b></p> <p>Initial approval in the year 1996 for diversion of 143.05 Ha Notified Forest Land was sought based on the Feasibility Report of August, 1979, wherein it was proposed only for the exploitation of thick &amp; combined Karo group of <b>UPPER Coal Seams (Seam-VI to Seam-X)</b> by Opencast Mining Method. The <b>underlying Coal Seams (Seam-III &amp; Seam-V)</b> were not proposed for mining in the aforesaid Feasibility Report.</p> <p>More detailed drilling investigations were done by CMPDIL in the later part of 1978. Based on this, a Project Report of Kalyani OCP (Capacity- 2.0 MTPA &amp; Peak Capacity-2.7 MTPA) was prepared in the year 2014, wherein for the first time it was <b>proposed for extraction of underlying Seam-III &amp; Seam-V</b>. Thereafter, based on the aforesaid Project Report, a Mining Plan (2.0 MTPA) was prepared in the year 2021 for extraction of <b>underlying Coal Seams i.e. Seam-III &amp; Seam-V</b>.</p> <p>In light of the aforementioned facts, 143.05 Ha Notified Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years. After doing compliances of queries raised by the PCCF cum ED Nodal &amp; DFO Bokaro, finally the said proposal was recommended &amp; forwarded by the Govt. of Jharkhand to the Head Office, MoEFFCC, Delhi on dated 03.01.2025, wherein the ministry has raised EDS on dated 12.02.2025.</p> | <p>The UA has submitted that entire Project Area of 211.82 Ha is Notified Forest Land &amp; it doesn't involve any Non-Forest/Tenancy Land. Details of Forest Patches are as follows: 1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal). 2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009. Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the entire earlier diverted FC Proposal of 69.183 Ha &amp; part area of 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier diverted 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan. Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA. In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required. Earlier due to technical reasons, the underlying Seams i.e. Seam-III &amp; Seam-V were not mineable but as per the current Mining Plan, the aforementioned underlying seams have been proposed for mining. Hence, 143.05 Ha Notified Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years.</p> |



| Sl. No.   | Query Title  | Reply by UA   | DFO, Bokaro/Remarks   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|---|--|---|---|-------------------|--|--|--|-----|--------------------|--|-------------------|--|--|------------------------|------------|------------|-------------------|---|--------|--------|--------|-----------|-------|-----------|---|------------------------------------|------|------|-----------|------|-----------|---|------------------------|-------|------|-----------|-------|-----------|---|---------------------------|------|------|-----------|------|-----------|---|-------------------------|------|------|-----------|------|-----------|--------------------|--|--------|--------|--|---|
| v.  | The State Govt. shall ensure that the proposed land use in the instant proposal commensurate with the mining plan and submit a comparative analysis of the proposed land use vis-a-vis the land use in the approved mining plan.   | <table><tr><th colspan="5">LAND USE AS PER THE APPROVED MINING PLAN &amp; PROPOSED IN THE RENEWAL PROPOSAL</th></tr><tr><th>Sl.</th><th colspan="2">As per Mining Plan</th><th colspan="2">Proposed Land Use</th></tr><tr><th></th><th>Particulars/Components</th><th>Area (Ha.)</th><th>Area (Ha.)</th><th>From FC Proposals</th></tr><tr><td rowspan="2">1</td><td rowspan="2">Quarry</td><td rowspan="2">179.44</td><td>127.06</td><td>143.05 Ha</td></tr><tr><td>52.38</td><td>69.183 Ha</td></tr><tr><td rowspan="2">2</td><td rowspan="2">Infrastructure (CHP, Colony, Road)</td><td rowspan="2">5.06</td><td>5.06</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td rowspan="2">3</td><td rowspan="2">Green Belt/Safety Zone</td><td rowspan="2">24.15</td><td>8.56</td><td>143.05 Ha</td></tr><tr><td>15.59</td><td>69.183 Ha</td></tr><tr><td rowspan="2">4</td><td rowspan="2">Tisri Nala and Joria Nala</td><td rowspan="2">1.48</td><td>1.48</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td rowspan="2">5</td><td rowspan="2">Embankment against Nala</td><td rowspan="2">1.69</td><td>1.69</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td colspan="2">Total Project Area</td><td>211.82</td><td>211.82</td><td></td></tr></table> <p>Colony &amp; Other infrastructures namely Dispensary &amp; Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha area, infrastructures over 2.37 Ha will be dismantled &amp; the land will be utilized for mining purpose. Thus, effectively 5.06 Ha area will only be utilized for infrastructures.</p> | LAND USE AS PER THE APPROVED MINING PLAN & PROPOSED IN THE RENEWAL PROPOSAL   |                   |  |  |  | Sl. | As per Mining Plan |  | Proposed Land Use |  |  | Particulars/Components | Area (Ha.) | Area (Ha.) | From FC Proposals | 1 | Quarry | 179.44 | 127.06 | 143.05 Ha | 52.38 | 69.183 Ha | 2 | Infrastructure (CHP, Colony, Road) | 5.06 | 5.06 | 143.05 Ha | 0.00 | 69.183 Ha | 3 | Green Belt/Safety Zone | 24.15 | 8.56 | 143.05 Ha | 15.59 | 69.183 Ha | 4 | Tisri Nala and Joria Nala | 1.48 | 1.48 | 143.05 Ha | 0.00 | 69.183 Ha | 5 | Embankment against Nala | 1.69 | 1.69 | 143.05 Ha | 0.00 | 69.183 Ha | Total Project Area |  | 211.82 | 211.82 |  | UA has submitted the Land Use Plan of 143.05 Ha FC Proposal which commensurate with Mining Plan. Land Use Plan is attached with the original renewal FC Proposal. |
| LAND USE AS PER THE APPROVED MINING PLAN & PROPOSED IN THE RENEWAL PROPOSAL |  |   |   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| Sl.   | As per Mining Plan   |   | Proposed Land Use   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   | Particulars/Components   | Area (Ha.)  | Area (Ha.)  | From FC Proposals |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 1   | Quarry   | 179.44  | 127.06  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 52.38   | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 2   | Infrastructure (CHP, Colony, Road)   | 5.06  | 5.06  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 3   | Green Belt/Safety Zone   | 24.15   | 8.56  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 15.59   | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 4   | Tisri Nala and Joria Nala  | 1.48  | 1.48  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 5   | Embankment against Nala  | 1.69  | 1.69  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| Total Project Area  |  | 211.82  | 211.82  |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| vi.   | Instant proposal was granted approval under Adhiniyam, 1980 in the year 1996 for a period of 10 years till 2006. Therefore, the present status of mine along with details of non-forest activity, if any carried out by the user agency in violation of the Adhiniyam, needs to be intimated and in case the violation has been committed, action taken report shall be submitted. | Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years. No non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval.  | As per the submission made by the UA, 143.05 Ha was granted FC vide F. No. 9-122/1990-FC dated 01.07.1996 for a period of 10 years i.e. till 2006. As reported by the UA, no non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval. Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years i.e. till 01.03.2029. |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| vii.  | The State Government shall submit the details of CA along with the KML file regarding CA carried out against past approvals.   | Details of CA Land against past approvals are as follows:<br>1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand.<br>2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division.   | UA has submitted the details of CA Land in respect of the past approval as follows: 1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |



| Sl. No. | Query Title   | Reply by UA  | DFO, Bokaro/Remarks   |
|---------|---|--|---|
|         |   | UA/CCL has deposited the amount of CA in CAMPA. Details are attached at <b>Annexure-1</b> . DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at <b>Annexure-5</b> may be provided by the State Forest Department.  | Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand. 2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at <b>Annexure-5</b>   |
| viii.   | An area of 7.43 ha of forest land has been proposed for colony & other infrastructure, which is non-site-specific activities. Therefore, the State Govt. shall provide the detailed justification as to why these activities could not be carried out on the non-forest land. | Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose.  | UA submitted that Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose. |
| ix.     | DFO, Bokaro in its Site Inspection Report has reported that the compliance of the some of the conditions imposed in past approvals is pending at M/s CCL level. The State Govt. shall submit the detailed report in this regard.  | As far as, Selected Dhori Opencast Project is concerned, compliances of the conditions imposed in past approvals have been submitted to DFO Bokaro. Subsequently, it was directed to revise the Soil & Moisture Conservation Plan prepared by CMPDIL in the year 2012 for compliance of condition no.-3 of Stage-II of 69.183 Ha FC Proposal. Thus, UA hereby undertakes that revised SMCP will be submitted within a period of 4-6 Months.<br><b>Annexure-5*</b> : Undertaking regarding submission of SMCP | It may be noted that in 69.183 Ha diverted FC Proposal, there was one condition of Soil & Moisture Conservation Plan. The aforesaid SMCP Plan has been prepared by CMPDIL way back in 2012 but not approved by the competent authority. Therefore, the UA has been directed to submit a fresh/revised SMCP. An undertaking in this regard has been submitted by the UA at <b>Annexure-5*</b> .  |
| x.      | It has been reported that the areas around the mine are important from wildlife point of view and thus buffer area is significant from ecological & wildlife perspective. Therefore, comments from the CWLW shall be provided.  |  | Comments of CWLW is enclosed as <b>Annexure-B</b>   |



| Sl. No. | Query Title  | Reply by UA   | DFO, Bokaro/Remarks   |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
|---------|--|---|---|--|-----------------------|------------------------|---------|---|-----------|-----|-----|--|---|-----------|-------|-----|--|---|
| xi.     | The Status of reclamation measures undertaken by the user agency in their lease area in case of earlier approvals as per the Progressive Mine Closure Plans and gaps if any, shall be intimated by the State. Further, in case of instant proposal, the details of proposed reclamation or back-filled area at the end of mine life has not been given in the project report. The same needs submission. | <p>Status of Reclamation measures undertaken by the User Agency in the Lease Area in earlier approvals as per the Progressive Mine Closure Plan is as follows:-</p> <table><tr><th>Sl.</th><th>FC Approval</th><th>Technical Reclamation</th><th>Biological Reclamation</th><th>Remarks</th></tr><tr><td>1</td><td>143.05 Ha</td><td>NIL</td><td>NIL</td><td>Underlying Seams i.e. Seam-III &amp; Seam-V has been proposed for extraction</td></tr><tr><td>2</td><td>69.183 Ha</td><td>22.37</td><td>NIL</td><td>Technical Reclamation is under progress &amp; will be completed by FY 2025-2026. Post this Biological Reclamation will be done</td></tr></table> <p>As per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha.</p>   | Sl.   | FC Approval  | Technical Reclamation | Biological Reclamation | Remarks | 1 | 143.05 Ha | NIL | NIL | Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction | 2 | 69.183 Ha | 22.37 | NIL | Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done | UA has submitted that Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction. Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done. Further UA has also submitted that as per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha. |
| Sl.     | FC Approval  | Technical Reclamation   | Biological Reclamation  | Remarks  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| 1       | 143.05 Ha  | NIL   | NIL   | Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction   |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| 2       | 69.183 Ha  | 22.37   | NIL   | Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| xii.    | Details of coal evacuation plan and involvement of forest land, if any, shall be intimated.  | <p>Details of the coal evacuation plan is as follows:<br/>The coal is being transported through 50/60 Te Dumper up to the Stock Yard. Thereafter, coal is dispatched via two different modes which are as follows:</p> <p><b>1. Road cum Rail Mode:</b><br/>From Coal Stock Yard to Railway Siding through Hywa. Then dispatched through Rail Mode to different power plants namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc.</p> <p><b>2. Road Mode: -</b><br/>Coal is directly transported from the stock yard to various power plants or industries namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc. through Hywa/Truck via Road Mode.</p> <p>It is to mention that the movement of vehicles/railway wagons is taking place on existing Govt. roads/railway lines.</p> | UA has submitted that the movement of vehicles/railway wagons is taking place on existing haul roads/Govt. roads/railway lines. |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| xiii.   | The details of the validity of the entire mining lease along with detailed chronology of approvals of the mining lease shall be submitted.   | <p>Details of the validity of the entire Mining Lease with chronology of Approvals:</p> <ol style="list-style-type: none"><li>1. The Mining Lease has been acquired through The Coking Coal Mines (Nationalization) Act, 1972 on August, 17, 1972 for a period of 30 years.</li><li>2. Validity of the mining leases have been further extended for another 30 years as per the Ministry of Coal &amp; Mines (Department of Coal), Govt. of India, New Delhi issued OM vide No. 13016/5/2002-CA dated 10.08.2004. Therefore, the current Mining Lease is valid till 09.08.2034.</li><li>3. Recently on dated 8<sup>th</sup> July, 2022, the area of the project has been acquired under Coal Bearing Acquisition &amp; Development Act (CBA), 1957 also to resolve the issue of employment &amp; R&amp;R as per CIL/CCL R&amp;R policy.</li></ol>   | The UA has submitted the details of the validity of the entire Mining Lease with chronology of Approvals at Annexure-6, 7 & 8.  |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |



| Sl. No. | Query Title  | Reply by UA  | DFO, Bokaro/Remarks   |
|---------|--|--|---|
|         |  | <b>Enclosed:</b><br><b>Annexure-6:</b> Copy of The Coking Coal Mines (Nationalization) Act, 1972<br><br><b>Annexure-7:</b> OM/guideline vide No. 13016/5/2002-CA dated 10.08.2004 by the Ministry of Coal & Mines (Department of Coal), Govt. of India, New Delhi<br><br><b>Annexure-8:</b> Copy of Coal Bearing Acquisition & Development Act (CBA), 1957 by the Ministry of Coal, Govt. of India, New Delhi dated 8 <sup>th</sup> July, 2022.  |   |
| xiv.    | The State Government has not submitted the Cost Benefit analysis as per the guidelines and in prescribed format. The same needs to be submitted.   | Cost Benefit Analysis as per the guidelines and in prescribed format is <b>enclosed</b> at <b>Annexure-9</b> .   | The UA has submitted the Cost Benefit Analysis as per the guidelines and in prescribed format at <b>Annexure-9</b> .  |
| xv.     | Satellite imagery shows the presence of Settlements, mined out area and infrastructure related to mining etc. within the forest land sought for renewal. The State Government shall furnish their comments in this regard. | The Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 & infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein we have not done mining operations after 2006. Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam-III & Seam-V. | It may be noted that the Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 & infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein mining operations have not been done after 2006. Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam III & Seam-V. |
| xvi.    | The user agency has not uploaded the KML file of mining lease boundary along with the KML file showing all other previously approved forest land. The same need to be furnished.   | DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land is <b>enclosed</b> herewith at <b>Annexure-5</b> .  | The UA has submitted the DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land at <b>Annexure-5</b> .  |

उपरोक्त निराकरण प्रतिवेदन से क्षेत्रीय मुख्य वन संरक्षक, बोकारो सहमत हैं।

अतः विषयगत परियोजना हेतु वन संरक्षक, प्रादेशिक अंचल, बोकारो से प्राप्त निराकरण प्रतिवेदन इस पत्र के साथ संलग्न कर अग्रतर कार्रवाई हेतु भेजी जा रही है।

संचिका में प्रधान मुख्य वन संरक्षक (HoFF), झारखण्ड का अनुमोदन प्राप्त है।

अनु०:-यथोक्त।

विश्वासभाजन,

प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक  
बंजर भूमि विकास बोर्ड, झारखण्ड, राँची।

21-7



# कार्यालय : वन संरक्षक, प्रादेशिक अंचल, बोकारो।

वन भवन, ब्लॉक-‘ए’ पुरुलिया रोड़, चास, बोकारो-827013

Email – cf-bokaro@gov.in, bokarocf@gmail.com, cfbokaro@rediffmail.com मो० – 8987790301

पत्रांक : 518, दिनांक : 04/07/2025

प्रधान मुख्य वन संरक्षक

—सह—

कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड,  
झारखण्ड, राँची।

विषय :— सी0सी0एल0, सेलेक्टेड ढोरी, खुली खदान परियोजना में सन्निहित वनभूमि का कुल रकवा-143.05 हे० के नवीकरण हेतु वनभूमि अपयोजन के प्रस्ताव के संबंध में।

प्रसंग :— भवदीय का कार्यालय ज्ञापांक-151 दिनांक-21.02.2025 एवं वन प्रमण्डल पदाधिकारी, बोकारो वन प्रमण्डल 980 दिनांक 25.06.2025।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि भारत सरकार, वन, पर्यावरण एवं जलवायु परिवर्तन मंत्रालय के पत्र संख्या-शून्य दिनांक-12.02.2025 के द्वारा विषयगत वनभूमि अपयोजन के प्रस्ताव के क्रम में कुल 16 बिन्दुओं पर पृच्छा करते हुए निराकरण प्रतिवेदन समर्पित करने का निर्देश प्राप्त है।

प्रयोक्ता अभिकरण से प्राप्त प्रतिवेदन वन प्रमण्डल पदाधिकारी, बोकारो वन प्रमण्डल के पत्रांक 980 दिनांक 25.06.2025 के द्वारा अपने मंतव्य सहित निराकरण प्रतिवेदन समर्पित किया गया है। बिन्दुवार निराकरण प्रतिवेदन निम्नवत् है :—

| Reply by UA No. | Query Title   | DFO, Bokaro Remarks   | Reply by UA      | DFO, Bokaro Remarks |                   |                  |   |        |            |        |   |        |            |   |   |
|-----------------|---|---|------------------|---------------------|-------------------|------------------|---|--------|------------|--------|---|--------|------------|---|---|
| i.              | As per the provisions under: Van (Sanrakshan Evam Samvardhan Adhiniyam), 1980 it has been mentioned that all mining projects for which diversion of forest land have been approved before 27.05.2015, the UA should have obtained approval of forest land in the safety zone. The State Govt. shall provide details in this regard and intimate the status of diversion of forest land involved in the safety zone of the mining lease/project. | Details of Forest Land for which diversion have been approved before 27.05.2015 are as follows: <table><tr><th>Sl.</th><th>Forest Area (Ha)</th><th>Date of Diversion</th><th>Safety Zone (Ha)</th></tr><tr><td>1</td><td>143.05</td><td>01.07.1996</td><td rowspan="2">117.60</td></tr><tr><td>2</td><td>69.183</td><td>02.03.2009</td></tr></table> | Sl.              | Forest Area (Ha)    | Date of Diversion | Safety Zone (Ha) | 1 | 143.05 | 01.07.1996 | 117.60 | 2 | 69.183 | 02.03.2009 | <p>NPV of the entire safety zone area of 117.60 Ha has been paid to the State Forest Department. As per the guideline of MoEFCC dated 17.01.2025,</p> <p><b>Quote,</b></p> <p>“There may be existing mining leases, where diversion of forest land was approved before 27.05.2015 and approval under section 2(2)(iii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 has been granted by the State Government in accordance with para 7.3(iv) of Handbook of erstwhile Guidelines and the clarifications issued by the Ministry on 28.03.2024 and</p> | UA has submitted that the total Area of Safety Zone is 117.60 Ha For which NPV has been paid. Further, UA has submitted that the Safety Zone is being maintained & hence as per the guideline of MoEFCC dated 17.01.2025, its diversion is not required. Details provided by the UA are attached at <b>Annexure-1, 1* &amp; 2</b> |
| Sl.             | Forest Area (Ha)  | Date of Diversion   | Safety Zone (Ha) |                     |                   |                  |   |        |            |        |   |        |            |   |   |
| 1               | 143.05  | 01.07.1996  | 117.60           |                     |                   |                  |   |        |            |        |   |        |            |   |   |
| 2               | 69.183  | 02.03.2009  |                  |                     |                   |                  |   |        |            |        |   |        |            |   |   |



| Sl. No. | Query Title   | Reply by UA   | DFO, Bokaro<br>Remarks  |
|---------|---|---|---|
|         |   | <p>requisite compensatory levies i.e. CA and NPV have already been realized from the User Agency in respect of the forest area included in the safety zone. In such cases, the approval for diversion of safety zone proposal under section 2 (2)(ii) of the Adhiniyam for safety zone shall not be required provided the safety zone is being maintained by the User Agency in such leases for the sole purposes of safety zone as per standard norms. However, in case the forest land falling under the safety zone is sought to be used for a purpose other than that under the safety zone, diversion of forest land shall have to be carried out following due procedure and as per extant provisions in this regard".</p> <p style="text-align: right;"><b>Unquote,</b></p> <p>Since the Safety Zone is intact &amp; being maintained, its diversion is not required as per the aforementioned guideline of MoEFCC.</p> <p><b>Enclosed:</b></p> <ol style="list-style-type: none"> <li><b>Annexure-1:</b> Details of Payment made against the entire Forest Land involved in the Mining Lease Area.</li> <li><b>Annexure-1*:</b> Undertaking about Maintenance of Safety Zone</li> <li><b>Annexure-2:</b> Copy of MoEFCC-FC Division guideline dated 17.01.2025</li> </ol> |   |
| ii.     | <p>The Chapter-7, Para 7.8 (i) (e) issued under Consolidated Guidelines and Clarifications on Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 says that "any proposal for diversion of forest for mining involving any forest land in respect of which diversion has been approved earlier will invariably be submitted along with the present status of compliance of the conditions of all previous FCs duly certified by the concerned Regional Officer of the MoEF&amp;CC and the same needs submission. The State Govt. shall provide the detailed compliance report to the concerned Regional Office for further needful in this regard.</p> | <p>The instant proposal for renewal of 143.05 Ha Notified Forest Land had earlier been diverted vide F. No.: 9-122/90-FC dated 01.07.1996.</p> <p>There is one more FC Proposals of 69.183 Ha Notified Forest Land diverted vide F. No.: 8-69/2004-FC dated 02.03.2009 for which diversion has been given earlier for a period of 20 years.</p> <p><b>Enclosed:</b></p> <ol style="list-style-type: none"> <li><b>Annexure-3:</b> Stage-II Compliance Report of 143.05 Ha FC Proposal</li> <li><b>Annexure-4:</b> Stage-II Compliance Report of 69.183 Ha FC Proposal</li> </ol>  | <p>The UA has submitted that the current proposal for renewal of 143.05 hectares of Notified Forest Land was earlier diverted vide F. No. 9-122/90-FC dated 01.07.1996. Additionally, there is another FC proposal involving 69.183 hectares of Notified Forest Land, which was diverted vide F. No. 8-69/2004-FC dated 02.03.2009. The diversion for this land was granted for a period of 20 years and is valid until 01.03.2029. Details of the Compliance Report are attached as <b>Annexure-3 &amp; 4.</b></p> |
| iii.    | <p>The CCF, Bokaro his Site Inspection Report has reported the project area and its surroundings beings undulating with a series of hillocks of over burden and hillocks are prone to erosion. Further, it has been mentioned that a site-</p>  | <p>State Government may offer its comments in this regard.</p>  |   |



| Sl. | Query Title  | Reply by UA   | DFO, Bokaro<br>Remarks  |
|-----|--|---|---|
|     | specific wildlife management plan and soil conservation plan needs to be submitted by project proponent. The State Govt. shall offer its comment in this regard.   |   |   |
| iv. | <p>The DFO, Bokaro in its Site Inspection Report has reported that the Selected Dhoori Group of Mines is a brownfield opencast coal mining project which has been under operation prior to pre-nationalization era. However, complete report indicating total project area, details of approval obtained of the forest area within the project, approval yet to be obtained of the forest land within Project, current production capacity, enhanced production and reason for delayed submission of forest validity extension/renewal proposal after the lapse of approx. 18 years has not been clarified. The same needs submission.</p> | <p>Total Project involves two Forest Patches, details of which are as follows:</p> <ol style="list-style-type: none"> <li>1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal).</li> <li>2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009.</li> </ol> <p>Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the earlier diverted FC Proposal of 69.183 Ha &amp; 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan.</p> <p>Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA.</p> <p>In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required.</p> <p><b>Reason for delayed submission of this renewal proposal:</b></p> <p>Initial approval in the year 1996 for diversion of 143.05 Ha Notified Forest Land was sought based on the Feasibility Report of August, 1979, wherein it was proposed only for the exploitation of thick &amp; combined Karo group of UPPER Coal Seams (Seam-VI to Seam-X) by Opencast Mining Method. The underlying Coal Seams (Seam-III &amp; Seam-V) were not proposed for mining in the aforesaid Feasibility Report.</p> <p>More detailed drilling investigations were done by CMPDIL in the later part of 1978. Based on this, a Project Report of Kalyani OCP (Capacity- 2.0 MTPA &amp; Peak Capacity-2.7 MTPA) was prepared in the year 2014, wherein for the first time it was proposed for extraction of underlying Seam-III &amp; Seam-V. Thereafter, based on the aforesaid Project Report, a Mining Plan (2.0 MTPA) was prepared in the year 2021 for extraction of underlying Coal Seams i.e. Seam-III &amp; Seam-V.</p> <p>In light of the aforementioned facts, 143.05 Ha Notified</p> | <p>The UA has submitted that entire Project Area of 211.82 Ha is Notified Forest Land &amp; it doesn't involve any Non-Forest/Tenancy Land. Details of Forest Patches are as follows: 1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal). 2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009. Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the entire earlier diverted FC Proposal of 69.183 Ha &amp; part area of 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier diverted 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan. Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA. In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required. Earlier due to technical reasons, the underlying Seams i.e. Seam-III &amp; Seam-V were not mineable but as per the current Mining Plan, the aforementioned underlying seams have been proposed for mining. Hence, 143.05 Ha Notified Forest Land was applied for its renewal on</p> |



| Sl. No.   | Query Title  | Reply by UA   | DFO, Bokaro<br>Remarks  |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|---|--|---|---|-------------------|--|--|--|-----|--------------------|--|-------------------|--|--|------------------------|------------|------------|-------------------|---|--------|--------|--------|-----------|-------|-----------|---|------------------------------------|------|------|-----------|------|-----------|---|------------------------|-------|------|-----------|-------|-----------|---|---------------------------|------|------|-----------|------|-----------|---|-------------------------|------|------|-----------|------|-----------|--------------------|--|--------|--------|--|---|
|   |  | Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years. After doing compliances of queries raised by the PCCF cum ED Nodal & DFO Bokaro, finally the said proposal was recommended & forwarded by the Govt. of Jharkhand to the Head Office, MoEFFCC, Delhi on dated 03.01.2025, wherein the ministry has raised EDS on dated 12.02.2025.  | 17.05.2021 after a gap of years.  |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| v.  | The State Govt. shall ensure that the proposed land use in the instant proposal commensurate with the mining plan and submit a comparative analysis of the proposed land use vis-a-vis the land use in the approved mining plan.   | <table><tr><th colspan="5">LAND USE AS PER THE APPROVED MINING PLAN &amp; PROPOSED IN THE RENEWAL PROPOSAL</th></tr><tr><th>Sl.</th><th colspan="2">As per Mining Plan</th><th colspan="2">Proposed Land Use</th></tr><tr><th></th><th>Particulars/Components</th><th>Area (Ha.)</th><th>Area (Ha.)</th><th>From FC Proposals</th></tr><tr><td rowspan="2">1</td><td rowspan="2">Quarry</td><td rowspan="2">179.44</td><td>127.06</td><td>143.05 Ha</td></tr><tr><td>52.38</td><td>69.183 Ha</td></tr><tr><td rowspan="2">2</td><td rowspan="2">Infrastructure (CHP, Colony, Road)</td><td rowspan="2">5.06</td><td>5.06</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td rowspan="2">3</td><td rowspan="2">Green Belt/Safety Zone</td><td rowspan="2">24.15</td><td>8.56</td><td>143.05 Ha</td></tr><tr><td>15.59</td><td>69.183 Ha</td></tr><tr><td rowspan="2">4</td><td rowspan="2">Tisri Nala and Joria Nala</td><td rowspan="2">1.48</td><td>1.48</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td rowspan="2">5</td><td rowspan="2">Embankment against Nala</td><td rowspan="2">1.69</td><td>1.69</td><td>143.05 Ha</td></tr><tr><td>0.00</td><td>69.183 Ha</td></tr><tr><td colspan="2">Total Project Area</td><td>211.82</td><td>211.82</td><td></td></tr></table> <p>Colony &amp; Other infrastructures namely Dispensary &amp; Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha area, infrastructures over 2.37 Ha will be dismantled &amp; the land will be utilized for mining purpose. Thus, effectively 5.06 Ha area will only be utilized for infrastructures.</p> | LAND USE AS PER THE APPROVED MINING PLAN & PROPOSED IN THE RENEWAL PROPOSAL   |                   |  |  |  | Sl. | As per Mining Plan |  | Proposed Land Use |  |  | Particulars/Components | Area (Ha.) | Area (Ha.) | From FC Proposals | 1 | Quarry | 179.44 | 127.06 | 143.05 Ha | 52.38 | 69.183 Ha | 2 | Infrastructure (CHP, Colony, Road) | 5.06 | 5.06 | 143.05 Ha | 0.00 | 69.183 Ha | 3 | Green Belt/Safety Zone | 24.15 | 8.56 | 143.05 Ha | 15.59 | 69.183 Ha | 4 | Tisri Nala and Joria Nala | 1.48 | 1.48 | 143.05 Ha | 0.00 | 69.183 Ha | 5 | Embankment against Nala | 1.69 | 1.69 | 143.05 Ha | 0.00 | 69.183 Ha | Total Project Area |  | 211.82 | 211.82 |  | UA has submitted the Land Use Plan of 143.05 Ha FC Proposal which commensurate with Mining Plan. Land Use Plan is attached with the original renewal FC Proposal. |
| LAND USE AS PER THE APPROVED MINING PLAN & PROPOSED IN THE RENEWAL PROPOSAL |  |   |   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| Sl.   | As per Mining Plan   |   | Proposed Land Use   |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   | Particulars/Components   | Area (Ha.)  | Area (Ha.)  | From FC Proposals |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 1   | Quarry   | 179.44  | 127.06  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 52.38   | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 2   | Infrastructure (CHP, Colony, Road)   | 5.06  | 5.06  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 3   | Green Belt/Safety Zone   | 24.15   | 8.56  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 15.59   | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 4   | Tisri Nala and Joria Nala  | 1.48  | 1.48  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| 5   | Embankment against Nala  | 1.69  | 1.69  | 143.05 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
|   |  |   | 0.00  | 69.183 Ha         |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| Total Project Area  |  | 211.82  | 211.82  |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |
| vi.   | Instant proposal was granted approval under Adhiniyam, 1980 in the year 1996 for a period of 10 years till 2006. Therefore, the present status of mine along with details of non-forest activity, if any carried out by the user agency in violation of the Adhiniyam, needs to be intimated and in case the violation has been committed, action taken report shall be submitted. | Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years. No non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval.  | As per the submission made by the UA, 143.05 Ha was granted FC vide F. No. 9-122/1990-FC dated 01.07.1996 for a period of 10 years i.e. till 2006. As reported by the UA, no non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval. Presently Mining Operations are going on in 69.183 Ha Forest Patch |                   |  |  |  |     |                    |  |                   |  |  |                        |            |            |                   |   |        |        |        |           |       |           |   |                                    |      |      |           |      |           |   |                        |       |      |           |       |           |   |                           |      |      |           |      |           |   |                         |      |      |           |      |           |                    |  |        |        |  |   |



| Sl. No. | Query Title   | Reply by UA   | DFO, Bokaro Remarks   |
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|         |   |   | diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years i.e. till 01.03.2029.   |
| vii.    | The State Government shall submit the details of CA along with the KML file regarding CA carried out against past approvals.  | <p>Details of CA Land against past approvals are as follows:</p> <ol style="list-style-type: none"> <li>1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand.</li> <li>2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division.</li> </ol> <p>UA/CCL has deposited the amount of CA in CAMPA. Details are attached at <b>Annexure-1</b>. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at <b>Annexure-5</b> may be provided by the State Forest Department.</p> | UA has submitted the details of CA Land in respect of the past approval as follows: 1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand. 2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at <b>Annexure-5</b> |
| viii.   | An area of 7.43 ha of forest land has been proposed for colony & other infrastructure, which is non-site-specific activities. Therefore, the State Govt. shall provide the detailed justification as to why these activities could not be carried out on the non-forest land. | Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose.   | UA submitted that Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose.   |
| ix.     | DFO, Bokaro in its Site Inspection Report has reported that the compliance of the some of the conditions imposed in past approvals is pending at M/s CCL level. The State Govt. shall submit the detailed report in this regard.  | <p>As far as, Selected Dhori Opencast Project is concerned, compliances of the conditions imposed in past approvals have been submitted to DFO Bokaro. Subsequently, it was directed to revise the Soil &amp; Moisture Conservation Plan prepared by CMPDIL in the year 2012 for compliance of condition no.-3 of Stage-II of 69.183 Ha FC Proposal. Thus, UA hereby undertakes that revised SMCP will be submitted within a period of 4-6 Months.</p> <p><b>Annexure-5*:</b> Undertaking regarding submission of SMCP</p>  | It may be noted that in 69.183 Ha diverted FC Proposal, there was one condition of Soil & Moisture Conservation Plan. The aforesaid SMCP Plan has been prepared by CMPDIL way back in 2012 but not approved by the competent authority. Therefore, the UA has been directed to submit a fresh/revised SMCP. An undertaking in this regard has been submitted by the UA at <b>Annexure-5*</b> .  |
| x.      | It has been reported that the areas around the mine are important from wildlife   | CLWL may offer its comments in this regard.   | -   |



| Sl. No. | Query Title  | Reply by UA   | DFO, Bokaro<br>Remarks  |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
|---------|--|---|---|--|-----------------------|------------------------|---------|---|-----------|-----|-----|--|---|-----------|-------|-----|--|---|
|         | point of view and thus buffer area is significant from ecological & wildlife perspective. Therefore, comments from the CWLW shall be provided.   |   |   |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| xi.     | The Status of reclamation measures undertaken by the user agency in their lease area in case of earlier approvals as per the Progressive Mine Closure Plans and gaps if any, shall be intimated by the State. Further, in case of instant proposal, the details of proposed reclamation or back-filled area at the end of mine life has not been given in the project report. The same needs submission. | <p>Status of Reclamation measures undertaken by the User Agency in the Lease Area in earlier approvals as per the Progressive Mine Closure Plan is as follows:</p> <table><tr><th>Sl.</th><th>FC Approval</th><th>Technical Reclamation</th><th>Biological Reclamation</th><th>Remarks</th></tr><tr><td>1</td><td>143.05 Ha</td><td>NIL</td><td>NIL</td><td>Underlying Seams i.e. Seam-III &amp; Seam-V has been proposed for extraction</td></tr><tr><td>2</td><td>69.183 Ha</td><td>22.37</td><td>NIL</td><td>Technical Reclamation is under progress &amp; will be completed by FY 2025-2026. Post this Biological Reclamation will be done</td></tr></table> <p>As per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha.</p>  | Sl.   | FC Approval  | Technical Reclamation | Biological Reclamation | Remarks | 1 | 143.05 Ha | NIL | NIL | Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction | 2 | 69.183 Ha | 22.37 | NIL | Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done | UA has submitted that Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction. Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done. Further UA has also submitted that as per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha. |
| Sl.     | FC Approval  | Technical Reclamation   | Biological Reclamation  | Remarks  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| 1       | 143.05 Ha  | NIL   | NIL   | Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction   |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| 2       | 69.183 Ha  | 22.37   | NIL   | Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| xii.    | Details of coal evacuation plan and involvement of forest land, if any, shall be intimated.  | <p>Details of the coal evacuation plan is as follows:<br/>The coal is being transported through 50/60 Te Dumper up to the Stock Yard. Thereafter, coal is dispatched via two different modes which are as follows:</p> <p><b>1. Road cum Rail Mode:</b><br/>From Coal Stock Yard to Railway Siding through Hywa. Then dispatched through Rail Mode to different power plants namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc.</p> <p><b>2. Road Mode: -</b><br/>Coal is directly transported from the stock yard to various power plants or industries namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc. through Hywa/Truck via Road Mode.</p> <p>It is to mention that the movement of vehicles/railway wagons is taking place on existing Govt. roads/railway lines.</p> | UA has submitted that the movement of vehicles/railway wagons is taking place on existing haul roads/Govt. roads/railway lines. |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |
| xiii.   | The details of the validity of the entire mining lease along with detailed chronology of approvals of the mining lease shall be submitted.   | <p>Details of the validity of the entire Mining Lease with chronology of Approvals:</p> <p>1. The Mining Lease has been acquired through The Coking Coal Mines (Nationalization) Act, 1972 on August, 17, 1972 for a period of 30 years.</p> <p>2. Validity of the mining leases have been further extended for another 30 years as per the</p>   | The UA has submitted the details of the validity of the entire Mining Lease with chronology of Approvals at Annexure-6, 7 & 8.  |  |                       |                        |         |   |           |     |     |  |   |           |       |     |  |   |



| Sl. No. | Query Title  | Reply by UA   | DFO, Bokaro<br>Remarks  |
|---------|--|---|---|
|         |  | <p>Ministry of Coal &amp; Mines (Department of Coal), Govt. of India, New Delhi issued OM vide No. 13016/5/2002-CA dated 10.08.2004. Therefore, the current Mining Lease is valid till 09.08.2034.</p> <p>3. Recently on dated 8<sup>th</sup> July, 2022, the area of the project has been acquired under Coal Bearing Acquisition &amp; Development Act (CBA), 1957 also to resolve the issue of employment &amp; R&amp;R as per CIL/CCL R&amp;R policy.</p> <p><b>Enclosed:</b><br/> <b>Annexure-6:</b> Copy of The Coking Coal Mines (Nationalization) Act, 1972<br/> <b>Annexure-7:</b> OM/guideline vide No. 13016/5/2002-CA dated 10.08.2004 by the Ministry of Coal &amp; Mines (Department of Coal), Govt. of India, New Delhi<br/> <b>Annexure-8:</b> Copy of Coal Bearing Acquisition &amp; Development Act (CBA), 1957 by the Ministry of Coal, Govt. of India, New Delhi dated 8<sup>th</sup> July, 2022.</p> |   |
| xiv.    | The State Government has not submitted the Cost Benefit analysis as per the guidelines and in prescribed format. The same needs to be submitted.   | Cost Benefit Analysis as per the guidelines and in prescribed format is <b>enclosed</b> at <b>Annexure-9</b> .  | The UA has submitted the Cost Benefit Analysis as per the guidelines and in prescribed format at <b>Annexure-9</b> .  |
| xv.     | Satellite imagery shows the presence of Settlements, mined out area and infrastructure related to mining etc. within the forest land sought for renewal. The State Government shall furnish their comments in this regard. | <p>The Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 &amp; infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein we have not done mining operations after 2006.</p> <p>Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam III &amp; Seam-V.</p>  | It may be noted that the Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 & infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein mining operations have not been done after 2006. Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam III & Seam-V. |
| xvi.    | The user agency has not uploaded the KML file of mining lease boundary along with the KML file showing all other previously approved forest land. The same need to be furnished.   | DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land is <b>enclosed</b> herewith at <b>Annexure-5</b> .   | The UA has submitted the DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land at <b>Annexure-5</b> .  |

अतः प्राप्त निराकरण प्रतिवेदन एवं वन प्रमण्डल पदाधिकारी, बोकारो के मंतव्य सांचिका पर धी से अधोहस्ताक्षरी सहमत हैं। साथ ही सांचिका पर क्षेत्रीय मुख्य वन संरक्षक, बोकारो के सुनिश्चन प्राप्त है। ज्ञापांक 1108 दिनांक 03.07.2025 से अनुमोदन प्राप्त है।



175  
निराकरण प्रतिवेदन की 5(पाँच) प्रतियाँ संलग्न समर्पित करते हुए अनुरोध है कि आवश्यक अग्रतर कार्रवाई करने की कृपा की जाय।

अनु० :- यथोक्त।

विश्वासभाजन  
वन संरक्षक,  
प्रादेशिक अंचल, बोकारो।



NOTE SHEET - 24

फॉर्म: 980, दिनांक - 25/06/25 वन प्रमंडल पदाधिकारी कोटारे।

वन संरक्षण

उक्त पत्र वन प्रमंडल पदाधिकारी कोटारे से प्राप्त है, प्रधान गुरुन वन संरक्षण - यह कार्यकारी निदेश, जंगल भूमि विकास बोर्ड अधिनियम 2011 के प्राधिक - 151, दिनांक 21/02/2025 द्वारा विषयगत परियोजना के संदर्भ में MOPCC दिनांक - 12.02.25 द्वारा (16) बोल्ट बिंदुओं पर ही वृद्धि द्वारा अनुपालन लेह विदेश प्राप्त है। प्रयोजन अभिलेख द्वारा सविनय सभी बिंदुओं का अनुपालन प्रतिवेदन वन प्रमंडल पदाधिकारी कोटारे के समर्पित है तथा अनुपालन प्रतिवेदन वन प्रमंडल पदाधिकारी कोटारे द्वारा आपके भरण्य रहित प्राप्त है।

अतः अनुपालन प्रतिवेदन के स्वीकृतिपत्र प्रतिवेदन उक्त स्तर पर अध्यापन की जा सकती है। तथा दैनिक प्रमुख संरक्षण वेबसाइट से अनुपालन के लिए प्रमुख अध्यापन नोट लेह उपस्थापित

25/06/25

दैनिक गुरुन वन संरक्षण

वन प्रमंडल पदाधिकारी कोटारे के भरण्य के अधीनस्थानी की वसंत है। तदनन्तर अनुपालन प्रतिवेदन अध्यापन की जा रही है।

अधीन अध्यापन पत्र का प्रमुख अनुपालन कला-पहरे। अनुपालन उपरांत इसे परीक्षा केवल पर उपस्थित किया जाएगा।

पत्रांक-1109 दिनांक-03/07/2025

Yes

अनुमोदित

31/07/2025  
Regional Chief Conservator of Forest  
Bokaro

3/7

Conservator of Forest  
Territorial Circle  
Bokaro



कार्यालय :- वन प्रमण्डल पदाधिकारी, बोकारो वन प्रमण्डल, बोकारो।

BLOCK-A, VAN BHAWAN, PURULIA ROAD, CHAS, BOKARO-827013

E-mail : dfo-bokaro@gov.in & bokarodfo@gmail.com

Phone No : +91 8987790304

पत्रांक :- 980

दिनांक :- 25/06/2025

सेवा में,

वन संरक्षक,

पदेशिक अंचल बोकारो।

विषय :- सी0सी0एल0, सेलेक्टेड ढोरी, खुली खदान परियोजना में सन्निहित वनभूमि का कुल रकबा-143.05 हे0 के नवीकरण हेतु वनभूमि अपयोजन के प्रस्ताव के संबंध में।

- प्रसंग:-
- (1) प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, राँची का ज्ञापांक-151 दिनांक-21.02.2025
  - (2) अपर प्रधान मुख्य वन संरक्षक, बोकारो का ज्ञापांक-731 दिनांक-30.04.2025
  - (3) परियोजना पदाधिकारी, सेलेक्टेड ढोरी परियोजना का पत्रांक-515 दिनांक-24.05.2025

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र के संबंध में सूचित करना है कि वन, पर्यावरण एवं

जलवायु परिवर्तन मंत्रालय, भारत सरकार के पत्र सं0-शुन्य दिनांक-12.02.2025 द्वारा विषयगत

परियोजना में कुल-16 बिन्दुओं पर आपत्ति की गयी है। जिसके आलोक में प्रयोक्ता अभिकरण द्वारा

आपत्ति का निराकरण कर प्रतिवेदन कुल-6 प्रति में समर्पित किया गया है, जो इस पत्र के साथ

संलग्न है। प्रयोक्ता अभिकरण द्वारा समर्पित कुल-16 बिन्दुओं पर अनुपालन प्रतिवेदन निम्नवत् है:-

| Sl. No. | Query Title  | Reply by UA  | DFO, Bokaro Remarks |                  |                   |                  |   |        |            |        |   |        |            |   |
|---------|--|--|---------------------|------------------|-------------------|------------------|---|--------|------------|--------|---|--------|------------|---|
| i.      | As per the provisions under Van (Sanrakshan Evam Samvardhan Adhiniyam), 1980 it has been mentioned that all mining projects for which diversion of forest land have been approved before 27.05.2015, the UA should have obtained approval of forest land in the safety zone. The State Govt. shall provide details in this regard and intimate the status of diversion of forest land involved in the safety zone of the mining lease/project. | <p>Details of Forest Land for which diversion have been approved before 27.05.2015 are as follows:</p> <table border="1"> <thead> <tr> <th>Sl.</th><th>Forest Area (Ha)</th><th>Date of Diversion</th><th>Safety Zone (Ha)</th></tr> </thead> <tbody> <tr> <td>1</td><td>143.05</td><td>01.07.1996</td><td rowspan="2">117.60</td></tr> <tr> <td>2</td><td>69.183</td><td>02.03.2009</td></tr> </tbody> </table> <p>NPV of the entire safety zone area of 117.60 Ha has been paid to the State Forest Department. As per the guideline of MoEFCC dated 17.01.2025.</p> <p>Quote,</p> <p>"There may be existing mining leases, where diversion of forest land was approved before 27.05.2015 and approval under section 2(2)(iii) of the Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 has been granted by the State Government in accordance with para 7.3(iv) of Handbook of erstwhile Guidelines and the clarifications issued by the Ministry on 28.03.2024 and requisite compensatory levies i.e. CA and NPV have already been realized from the User Agency in respect of the forest area included in the safety zone. In such cases, the approval for diversion of safety zone proposal under section 2 (2)(ii) of the Adhiniyam for safety zone shall not be required provided the safety zone is being maintained by the User Agency in such leases for the sole purposes of safety zone as per standard norms.</p> | Sl.                 | Forest Area (Ha) | Date of Diversion | Safety Zone (Ha) | 1 | 143.05 | 01.07.1996 | 117.60 | 2 | 69.183 | 02.03.2009 | <p>UA has submitted that the total Area of Safety Zone is 117.60 Ha For which NPV has been paid. Further, UA has submitted that the Safety Zone is being maintained &amp; hence as per the guideline of MoEFCC dated 17.01.2025, its diversion is not required. Details provided by the UA are attached at Annexure-1, 1* &amp; 2</p> |
| Sl.     | Forest Area (Ha)   | Date of Diversion  | Safety Zone (Ha)    |                  |                   |                  |   |        |            |        |   |        |            |   |
| 1       | 143.05   | 01.07.1996   | 117.60              |                  |                   |                  |   |        |            |        |   |        |            |   |
| 2       | 69.183   | 02.03.2009   |                     |                  |                   |                  |   |        |            |        |   |        |            |   |



| Sl. No. | Query Title   | Reply by UA  | DFO, Bokaro<br>Remarks   |
|---------|---|--|--|
|         |   | <p>However, in case the forest land falling under the safety zone is sought to be used for a purpose other than that under the safety zone, diversion of forest land shall have to be carried out following due procedure and as per extant provisions in this regard".</p> <p style="text-align: right;">Unquote,</p> <p>Since the Safety Zone is intact &amp; being maintained, its diversion is not required as per the aforementioned guideline of MoEFCC.</p> <p><u>Enclosed:</u></p> <ol style="list-style-type: none"> <li>1. <b>Annexure-1:</b> Details of Payment made against the entire Forest Land involved in the Mining Lease Area.</li> <li>2. <b>Annexure-1*:</b> Undertaking about Maintenance of Safety Zone</li> <li>3. <b>Annexure-2:</b> Copy of MoEFCC-FC Division guideline dated 17.01.2025</li> </ol> |  |
| ii.     | <p>The Chapter-7, Para 7.8 (i) (e) issued under Consolidated Guidelines and Clarifications on Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 says that "any proposal for diversion of forest for mining involving any forest land in respect of which diversion has been approved earlier will invariably be submitted along with the present status of compliance of the conditions of all previous FCs duly certified by the concerned Regional Officer of the MoEF&amp;CC and the same needs submission. The State Govt. shall provide the detailed compliance report to the concerned Regional Office for further needful in this regard.</p> | <p>The instant proposal for renewal of 143.05 Ha Notified Forest Land had earlier been diverted vide F. No.: 9-122/90-FC dated 01.07.1996.</p> <p>There is one more FC Proposals of 69.183 Ha Notified Forest Land diverted vide F. No.: 8-69/2004-FC dated 02.03.2009 for which diversion has been given earlier for a period of 20 years.</p> <p><u>Enclosed:</u></p> <ol style="list-style-type: none"> <li>1. <b>Annexure-3:</b> Stage-II Compliance Report of 143.05 Ha FC Proposal</li> <li>2. <b>Annexure-4:</b> Stage-II Compliance Report of 69.183 Ha FC Proposal</li> </ol>   | <p>The UA has submitted that the current proposal for renewal of 143.05 hectares of Notified Forest Land was earlier diverted vide F. No. 9-122/90-FC dated 01.07.1996. Additionally, there is another FC proposal involving 69.183 hectares of Notified Forest Land, which was diverted vide F. No. 8-69/2004-FC dated 02.03.2009. The diversion for this land was granted for a period of 20 years and is valid until 01.03.2029. Details of the Compliance Report are attached as Annexure-3 &amp; 4.</p> |
| iii.    | <p>The CCF, Bokaro his Site Inspection Report has reported the project area and its surroundings beings undulating with a series of hillocks of over burden and hillocks are prone to erosion. Further, it has been mentioned that a site-specific wildlife management plan and soil conservation plan needs to be submitted by project proponent. The State Govt. shall offer its comment in this regard.</p>  | <p>State Government may offer its comments in this regard.</p>   |  |
| iv.     | <p>The DFO, Bokaro in its Site Inspection Report has reported that the Selected</p>   | <p>Total Project involves two Forest Patches, details of which are as follows:</p> <ol style="list-style-type: none"> <li>1. 143.05 Ha diverted vide F. No. 9-122/1990-FC</li> </ol>   | <p>The UA has submitted that entire Project Area of 211.82 Ha is Notified Forest Land &amp;</p>  |



| Query Title  | Reply by UA   | DFO, Bokaro<br>Remarks   |
|--|---|--|
| <p>Dhori Group of Mines is a brownfield opencast coal mining project which has been under operation prior to pre-nationalization era. However, complete report indicating total project area, details of approval obtained of the forest area within the project, approval yet to be obtained of the forest land within Project, current production capacity, enhanced production and reason for delayed submission of forest validity extension/renewal proposal after the lapse of approx. 18 years has not been clarified. The same needs submission.</p> | <p>dated 01.07.1996 (the current renewal proposal).</p> <p>2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009.</p> <p>Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the earlier diverted FC Proposal of 69.183 Ha &amp; 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan.</p> <p>Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA.</p> <p>In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required.</p> <p><b><u>Reason for delayed submission of this renewal proposal:</u></b></p> <p>Initial approval in the year 1996 for diversion of 143.05 Ha Notified Forest Land was sought based on the Feasibility Report of August, 1979, wherein it was proposed only for the exploitation of thick &amp; combined Karo group of UPPER Coal Seams (Seam-VI to Seam-X) by Opencast Mining Method. The underlying Coal Seams (Seam-III &amp; Seam-V) were not proposed for mining in the aforesaid Feasibility Report.</p> <p>More detailed drilling investigations were done by CMPDIL in the later part of 1978. Based on this, a Project Report of Kalyani OCP (Capacity- 2.0 MTPA &amp; Peak Capacity-2.7 MTPA) was prepared in the year 2014, wherein for the first time it was proposed for extraction of underlying Seam-III &amp; Seam-V. Thereafter, based on the aforesaid Project Report, a Mining Plan (2.0 MTPA) was prepared in the year 2021 for extraction of underlying Coal Seams i.e. Seam-III &amp; Seam-V.</p> <p>In light of the aforementioned facts, 143.05 Ha Notified Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years. After doing compliances of queries raised by the PCCF cum ED Nodal &amp; DFO Bokaro, finally the said proposal was recommended &amp; forwarded by the Govt. of Jharkhand to the Head Office, MoEFFCC, Delhi on dated 03.01.2025, wherein the ministry has raised EDS on dated 12.02.2025.</p> | <p>it doesn't involve any Non-Forest/Tenancy Land. Details of Forest Patches are as follows: 1. 143.05 Ha diverted vide F. No. 9-122/1990-FC dated 01.07.1996 (the current renewal proposal). 2. 69.183 Ha diverted vide F. No. 8-69/2004-FC dated 02.03.2009. Herein, it may be noted that the current Mining Plan of 2.0 MTPA was approved by CCL Board on 25.12.2021 for a project area of 211.82 Ha, which consists the entire earlier diverted FC Proposal of 69.183 Ha &amp; part area of 142.637 Ha out of earlier diverted FC Proposal of 143.05 Ha. A part area of 0.4113 Ha out of earlier diverted 143.05 Ha FC Proposal is currently not included in the existing Project Area/Mining Plan but very soon it will be the part of upcoming Project/Mining Plan. Within the Project Area, approval for renewal of 143.05 Ha FC Proposal is yet to be obtained/under process.</p> <p>The current production capacity of the project is 2.0 MTPA. In light of the envisaged increase in production capacity in phased manner from 2.0 MTPA to 2.4 MTPA (+20%) to 2.8(+20%) MTPA to 3.0 MTPA (+10%) u/s 7(ii) of EIA Notification, 2006, the renewal of 143.05 Ha Notified Forest Land within the Project Area has been proposed/required. Earlier due to technical reasons, the underlying Seams i.e. Seam-III &amp; Seam-V were not mineable but as per the current Mining Plan, the aforementioned underlying seams have been proposed for mining. Hence, 143.05 Ha Notified Forest Land was applied for its renewal on 17.05.2021 after a gap of 15 years.</p> |
| <p>v. The State Govt. shall ensure that the proposed land use in the instant</p>   | <p>LAND USE AS PER THE APPROVED MINING PLAN &amp; PROPOSED IN THE RENEWAL PROPOSAL</p>  | <p>UA has submitted the Land Use Plan of 143.05 Ha FC Proposal which commensurate</p>  |



with Mining Plan. Land Use Plan is attached with the original renewal FC Proposal.

| Sl. No. | Query Title   | Reply by UA        |   |            |  |
|---------|---|--------------------|---|------------|--|
|         |   | Sl.                | As per Mining Plan Particulars/Components | Area (Ha.) | Proposed Land Use Area (Ha.) From FC Proposals |
|         | proposal commensurate with the mining plan and submit a comparative analysis of the proposed land use vis-a-vis the land use in the approved mining plan. | 1                  | Quarry                                    | 179.41     | 127.06<br>52.38                                |
|         |   | 2                  | Infrastructure (UIP, Colony, Road)        | 5.06       | 5.06<br>0.00                                   |
|         |   | 3                  | Green Belt Safety Zone                    | 21.15      | 8.56<br>15.59                                  |
|         |   | 4                  | Tisri Nala and Joria Nala                 | 1.48       | 1.48<br>0.00                                   |
|         |   | 5                  | Embankment against Nala                   | 1.69       | 1.69<br>0.00                                   |
|         |   | Total Project Area |   | 211.82     | 211.82   |
|         |   |                    |   |            |  |
|         |   |                    |   |            |  |
|         |   |                    |   |            |  |
|         |   |                    |   |            |  |

Colony & Other infrastructures namely Dispensary & Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha area, infrastructures over 2.37 Ha will be dismantled & the land will be utilized for mining purpose. Thus, effectively 5.06 Ha area will only be utilized for infrastructures.

|      |  |  |   |
|------|--|--|---|
| vi.  | Instant proposal was granted approval under Adhiniyam, 1980 in the year 1996 for a period of 10 years till 2006. Therefore, the present status of mine along with details of non-forest activity, if any carried out by the user agency in violation of the Adhiniyam, needs to be intimated and in case the violation has been committed, action taken report shall be submitted. | Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years. No non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval. | As per the submission made by the UA, 143.05 Ha was granted FC vide F. No. 9-122/1990-FC dated 01.07.1996 for a period of 10 years i.e. till 2006. As reported by the UA, no non-forestry activities have been carried out in 143.05 Ha Notified Forest Patch after 2006 i.e. after the year in which its FC validity lapsed except the infrastructure created over 7.43 Ha as in accordance with the past approval. Presently Mining Operations are going on in 69.183 Ha Forest Patch diverted vide F. No. 8-69/2004-FC dated 02.03.2009 for a period of 20 years i.e. till 01.03.2029. |
| vii. | The State Government shall submit the details of CA along with the KMI file regarding CA carried out against past approvals.   | Details of CA Land against past approvals are as follows:<br>3. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07  | UA has submitted the details of CA Land in respect of the past approval as follows: 1. In respect of 143.05 Ha FC Proposal, the non-forest land of 143.05 Ha identified for compensatory afforestation  |



| Sl. No. | Query Title  | Reply by UA  | DFO, Bokaro<br>Remarks   |
|---------|--|--|--|
|         |  | <p>E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand.</p> <p>4. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division.</p> <p>UA CCL has deposited the amount of CA in CAMPA. Details are attached at Annexure-1. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at Annexure-5 may be provided by the State Forest Department.</p> | <p>has been notified as the Protected Forest under the Indian Forest Act, 1927 vide Forest Department Letter no.: 07 E dated 03.01.1997 under Thana - Kurdeg of Gumla Forest Division, Gumla, Jharkhand. 2. In respect of 69.183 Ha FC Proposal, double degraded land of 138.50 Ha has been identified in Kander Protected Forest of Gomia Range, Bokaro Forest Division. DVD/CD containing KML files regarding CA carried out against the past aforementioned approvals is attached at Annexure-5</p> |
| viii.   | <p>An area of 7.43 ha of forest land has been proposed for colony &amp; other infrastructure, which is non-site-specific activities. Therefore, the State Govt. shall provide the detailed justification as to why these activities could not be carried out on the non-forest land.</p> | <p>Colony &amp; Other infrastructures namely Dispensary &amp; Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled &amp; the land will be utilized for mining purpose.</p>   | <p>UA submitted that Colony &amp; Other infrastructures namely Dispensary &amp; Workshops have been built over 7.43 Ha area of 143.05 Ha Forest Patch as per previous FC vide F. No. 9-122/1990-FC dated 01.07.1996. Therefore, this area of 7.43 Ha has been proposed in the current renewal proposal of 143.05 Ha FC Proposal. However, it is to mention that out of this 7.43 Ha, infrastructures over 2.37 Ha will be dismantled &amp; the land will be utilized for mining purpose.</p>           |
| ix.     | <p>DFO, Bokaro in its Site Inspection Report has reported that the compliance of the some of the conditions imposed in past approvals is pending at M/s CCL level. The State Govt. shall submit the detailed report in this regard.</p>  | <p>As far as, Selected Dhori Opencast Project is concerned, compliances of the conditions imposed in past approvals have been submitted to DFO Bokaro. Subsequently, it was directed to revise the Soil &amp; Moisture Conservation Plan prepared by CMPDIL in the year 2012 for compliance of condition no.-3 of Stage-II of 69.183 Ha FC Proposal. Thus, UA hereby undertakes that revised SMCP will be submitted within a period of 4-6 Months.</p> <p><b>Annexure-5*:</b> Undertaking regarding submission of SMCP</p>             | <p>It may be noted that in 69.183 Ha diverted FC Proposal, there was one condition of Soil &amp; Moisture Conservation Plan. The aforesaid SMCP Plan has been prepared by CMPDIL way back in 2012 but not approved by the competent authority. Therefore, the UA has been directed to submit a fresh/revised SMCP. An undertaking in this regard has been submitted by the UA at Annexure-5*.</p>  |
| x.      | <p>It has been reported that the areas around the mine are important from wildlife point of view and thus buffer area is significant from ecological &amp; wildlife perspective. Therefore, comments from the CWLW shall be provided.</p>  | <p>CLWL may offer its comments in this regard.</p>   | <p>-</p>   |
| xi.     | <p>The Status of reclamation measures undertaken by the user agency in their lease area in case of earlier approvals as per the Progressive Mine Closure</p>   | <p>Status of Reclamation measures undertaken by the User Agency in the Lease Area in earlier approvals as per the Progressive Mine Closure Plan is as follows:</p>   | <p>UA has submitted that Underlying Seams i.e. Seam-III &amp; Seam-V has been proposed for extraction. Technical Reclamation is under progress &amp; will be</p>   |



| Sl. No. | Query Title  | Reply by UA  |             |                       |                        | DFO, Bokaro<br>Remarks  |
|---------|--|--|-------------|-----------------------|------------------------|---|
|         | Plans and gaps if any, shall be intimated by the State. Further, in case of instant proposal, the details of proposed reclamation or back-filled area at the end of mine life has not been given in the project report. The same needs submission. | Sl.  | FC Approval | Technical Reclamation | Biological Reclamation | Remarks   |
|         |  | 1  | 143.05 Ha   | NIL                   | NIL                    | Underlying Seams i.e. Seam-III & Seam-V has been proposed for extraction  |
|         |  | 2  | 69.183 Ha   | 22.37                 | NIL                    | Technical Reclamation is under progress & will be completed by FY 2025-2026. Post this Biological Reclamation will be done  |
|         |  | As per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha.   |             |                       |                        | completed by FY 2025-2026. Post this Biological Reclamation will be done. Further UA has also submitted that as per the approved Mining Plan (Page No.- 42 of Chapter-8) attached with this proposal, the proposed reclamation or backfilled area at the end of mine life is 151.51 Ha. |
| xii.    | Details of coal evacuation plan and involvement of forest land, if any, shall be intimated.  | <p>Details of the coal evacuation plan is as follows:<br/>The coal is being transported through 50/60 Te Dumper up to the Stock Yard. Thereafter, coal is dispatched via two different modes which are as follows:</p> <p><b>5. Road cum Rail Mode:</b><br/>From Coal Stock Yard to Railway Siding through Hywa. Then dispatched through Rail Mode to different power plants namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc.</p> <p><b>6. Road Mode:-</b><br/>Coal is directly transported from the stock yard to various power plants or industries namely Bokaro Thermal Power Station (BTPS)/Chandrapura Thermal Power Station (CTPS)/Tenughat Thermal Power Station (TTPS) etc. through Hywa/Truck via Road Mode.</p> <p>It is to mention that the movement of vehicles/railway wagons is taking place on existing Govt. roads/railway lines.</p> |             |                       |                        | UA has submitted that the movement of vehicles/railway wagons is taking place on existing haul roads/Govt. roads/railway lines.   |
| xiii.   | The details of the validity of the entire mining lease along with detailed chronology of approvals of the mining lease shall be submitted.   | <p>Details of the validity of the entire Mining Lease with chronology of Approvals:</p> <p>4. The Mining Lease has been acquired through The Coking Coal Mines (Nationalization) Act, 1972 on August, 17, 1972 for a period of 30 years.</p> <p>5. Validity of the mining leases have been further extended for another 30 years as per the Ministry of Coal &amp; Mines (Department of Coal), Govt. of India, New Delhi issued OM vide No. 13016/5/2002-CA dated 10.08.2004. Therefore, the current Mining Lease is valid till 09.08.2034.</p> <p>6. Recently on dated 8<sup>th</sup> July, 2022, the area of the project has been acquired under Coal Bearing Acquisition &amp; Development Act (CBA), 1957 also to resolve the issue of employment &amp; R&amp;R as per CIL/CCL R&amp;R policy.</p>   |             |                       |                        | The UA has submitted the details of the validity of the entire Mining Lease with chronology of Approvals at Annexure-6, 7 & 8.  |

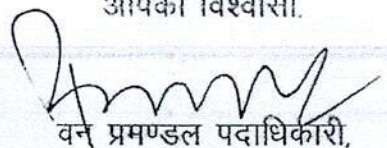


|      | Query Title  | Reply by UA  | DFO, Bokaro<br>Remarks  |
|------|--|--|---|
|      |  | <p>Enclosed:</p> <p>Annexure-6: Copy of The Coking Coal Mines (Nationalization) Act, 1972</p> <p>Annexure-7: OM/guideline vide No. 13016/5/2002-CA dated 10.08.2004 by the Ministry of Coal &amp; Mines (Department of Coal), Govt. of India, New Delhi</p> <p>Annexure-8: Copy of Coal Bearing Acquisition &amp; Development Act (CBA), 1957 by the Ministry of Coal, Govt. of India, New Delhi dated 8<sup>th</sup> July, 2022.</p>  |   |
| xiv. | The State Government has not submitted the Cost Benefit analysis as per the guidelines and in prescribed format. The same needs to be submitted.   | Cost Benefit Analysis as per the guidelines and in prescribed format is enclosed at Annexure-9.  | The UA has submitted the Cost Benefit Analysis as per the guidelines and in prescribed format at Annexure-9.  |
| xv.  | Satellite imagery shows the presence of Settlements, mined out area and infrastructure related to mining etc. within the forest land sought for renewal. The State Government shall furnish their comments in this regard. | <p>The Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 &amp; infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein we have not done mining operations after 2006.</p> <p>Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam-III &amp; Seam-V.</p> | <p>It may be noted that the Notified Forest Land (143.05 Ha) sought for renewal had earlier been diverted vide F. No. 8-122/90-FC dated 01.07.1996 for a period of 10 years wherein mining operations were done till the year 2006 &amp; infrastructures have been developed as per the previous FC. Therefore, it is already the broken land wherein mining operations have not been done after 2006.</p> <p>Currently the renewal of 143.05 Ha Notified Forest Land is being proposed for extraction of underlying Coal Seams i.e. Seam III &amp; Seam-V.</p> |
| xvi. | The user agency has not uploaded the KML file of mining lease boundary along with the KML file showing all other previously approved forest land. The same need to be furnished.   | DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land is enclosed herewith at Annexure-5.   | The UA has submitted the DVD/CD containing KML files of the Mining Lease Boundary along with the KML file showing all other previously approved Forest Land at Annexure-5.  |

अतः अनुरोध है कि इस संबंध में अग्रेतर कार्रवाई करने की कृपा की जाय।

अनु०-यथोक्त।

आपका विश्वासी,

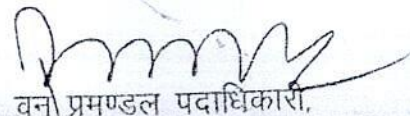
  
वन प्रमण्डल पदाधिकारी,  
बोकारो वन प्रमण्डल, बोकारो।



ज्ञापक- 980

दिनांक- 25/06/2025

- प्रतिलिपि :- (1) क्षेत्रीय मुख्य वन संरक्षक, बोकारो को सादर सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।
- (2) प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, कंठर भूमि विकास बोर्ड, झारखण्ड, राँची को सादर सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।



वन प्रमण्डल पदाधिकारी,  
बोकारो वन प्रमण्डल, बोकारो।

