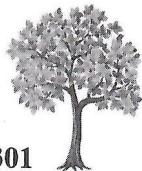




कार्यालय : वन संरक्षक, प्रादेशिक अंचल, बोकारो।



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

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

पत्रांक :, दिनांक :

सेवा में,

क्षेत्रीय मुख्य वन संरक्षक,
बोकारो।

विषय :- बी०सी०सी०एल० का कुईया कोलियरी हेतु मौजा-बेरा में कुल 16.49 हे० वनभूमि अपयोजन का प्रस्ताव के संबंध में।

प्रसंग :- भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली का पत्र संख्या-8-44/2009-FC(Pt.) दिनांक 14.09.2023, वन, पर्यावरण, जलवायु परिवर्तन विभाग, झारखण्ड सरकार का पत्र संख्या 3713 दिनांक 03.10.2023 एवं वन प्रमण्डल पदाधिकारी, धनबाद वन प्रमण्डल का पत्रांक 1176 दिनांक 21.05.2025।

महाशय,

भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली के प्रासंगिक पत्र द्वारा मेसर्स बी०सी०सी०एल० का कुईया कोलियरी हेतु मौजा-बेरा में कुल 16.49 हे० वनभूमि अपयोजन का प्रस्ताव के क्रम में कुल 21 बिन्दुओं पर पृच्छा की गई थी। जिसके आलोक में वन प्रमण्डल पदाधिकारी, धनबाद वन प्रमण्डल द्वारा उक्त पृच्छा का बिन्दुवार निराकरण प्रतिवेदन मंतव्य सहित समर्पित किया गया है, जो निम्नवत है :-

क्र० सं०	पृच्छा बिन्दु	प्रयोक्ता अभिकरण का प्रतिवेदन	वन प्रमण्डल पदाधिकारी का मंतव्य								
i	As per the Mine plan, Kuya Colliery comprises an area of 340.50 Ha which includes 176 Ha of Kuya underground, 60 Ha of whole Golukdih colliery and 104.50 Ha land transferred from Ghanoodih Colliery. Therefore, the total forest land involved in the 340.50 Ha lease area needs to be examined by the State Govt. and a detailed report along with copies of approvals accorded earlier under the FCA, 1980 needs to be submitted.	Total forest land involved in Kuya Colliery is 117.51 Ha. Out of which 101.02 Ha. has already been diverted for Open mining projects working by BCCL vide F. No.- 8-44/2009-FC dated 12.02.2012 (Annexure 1.Copy of FC approval enclosed). Balance 16.49 Ha. forest land is proposed for diversion in this proposal.	Total forest land involved in Kuya Colliery is 117.51 Ha. Out of which 101.02 Ha. has already been diverted for Open mining projects working by BCCL. Balance 16.49 Ha. forest land is proposed for diversion in this proposal.								
ii	As per the mining plan, only 117.19 ha forest land exist within the mine lease area of 340.5 ha. However, the Ministry vide its letter No 8-44/2009-FC diverted 234.08 ha forest land for open cast mining project in favour of	Present status of breakup of already diverted 234.08 Ha forest land is as under: <table border="1"> <thead> <tr> <th>Sl. No</th><th>Mine</th><th>Mining lease (Ha.)</th><th>Already diverted Forest land (Ha.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Bera Colliery</td><td>209.56</td><td>13.44</td></tr> </tbody> </table>	Sl. No	Mine	Mining lease (Ha.)	Already diverted Forest land (Ha.)	1.	Bera Colliery	209.56	13.44	Total forest land involved in Kuya Colliery is 117.51 Ha. Out of 117.51 Ha forest land falling in the leasehold of Kuya Colliery, forest clearance has already been obtained for 101.02 Ha. (as part of 234.08 Ha. forest land diverted for
Sl. No	Mine	Mining lease (Ha.)	Already diverted Forest land (Ha.)								
1.	Bera Colliery	209.56	13.44								

	same user agency. Therefore, the State Govt. shall provide the justification in this regard along with the KML file of 234.08 ha forest land and the status of lease hold area.	<table><tr><td>2.</td><td>Dobari Colliery</td><td>146.90</td><td>55.62</td></tr><tr><td>3.</td><td>Ghanoodih Colliery</td><td>73.00</td><td>64.00</td></tr><tr><td>4.</td><td>Kuya Colliery</td><td>340.50</td><td>101.02</td></tr><tr><td colspan="2">Total</td><td colspan="2">234.08 Ha</td></tr></table> <p>Total forest land involved in Kuya Colliery is 117.51 Ha. Out of 117.51 Ha forest land falling in the leasehold of Kuya Colliery, forest clearance has already been obtained for 101.02 Ha. (as part of 234.08 Ha. forest land diverted for Open mining projects working by BCCL vide F. No.- 8-44/2009-FC dated 12.02.2012) & balance 16.49 Ha. forest land is proposed for diversion in this proposal. KML of 234.08 Ha. prepared & uploaded in PARIVESH portal.</p>	2.	Dobari Colliery	146.90	55.62	3.	Ghanoodih Colliery	73.00	64.00	4.	Kuya Colliery	340.50	101.02	Total		234.08 Ha		Open mining projects working by BCCL) & balance 16.49 Ha. forest land is proposed for diversion in this proposal. KML of 234.08 Ha. prepared & uploaded in PARIVESH portal.
2.	Dobari Colliery	146.90	55.62																
3.	Ghanoodih Colliery	73.00	64.00																
4.	Kuya Colliery	340.50	101.02																
Total		234.08 Ha																	
iii	Further, out of 117.19 ha forest area mentioned in the Mine plan, the user agency has sought diversion of 16.49 ha forest land. Thus, the status of balance 100.7 ha forest land is not available in the proposal. The same needs justification.	<p>Total forest land involved in Kuya Colliery is 117.51 Ha. Out of which 101.02 Ha. has already been diverted for Open mining projects working by BCCL vide F. No.- 8-44/2009-FC dated 12.02.2012 (Annexure 1. Copy of FC approval enclosed).. Balance 16.49 Ha. forest land is proposed for diversion in this proposal.</p> <p>Status of already diverted forest land 101.02 Ha. (part of 234.08 Ha.) is mentioned below: Out of 101.02 Ha. diverted forest land, 99.65 Ha. forest land is under mining operation (Quarry & OB), extraction in III bottom seam is undergoing, hence, complete extraction has not been done. KML of both 101.02 Ha. (already diverted as part of 234.08 Ha.) & 16.49 Ha. (area proposed for diversion in this proposal) has been uploaded in PARIVESH portal.</p>	<p>Total forest land involved in Kuya Colliery is 117.51 Ha. Out of which 101.02 Ha. has already been diverted for Open mining projects working by BCCL. Balance 16.49 Ha. forest land is proposed for diversion in this proposal.</p> <p>Status of already diverted forest land 101.02 Ha. (part of 234.08 Ha.) is mentioned below: Out of 101.02 Ha. diverted forest land, 99.65 Ha. forest land is under mining operation (Quarry & OB), extraction in III bottom seam is undergoing, hence, complete extraction has not been done. KML of both 101.02 Ha. (already diverted as part of 234.08 Ha.) & 16.49 Ha. (area proposed for diversion in this proposal) has been uploaded in PARIVESH portal.</p>																
iv	The State shall ensure that the area proposed for diversion and its component wise detail is commensurate with the approved mining plan. A comparative analysis in this regard shall be submitted.	<p>Mining plan has been modified and the component wise details of the area proposed for diversion are as mentioned below:</p> <table><tr><th>Sl. No.</th><th>Component</th><th>Forest land</th></tr><tr><td>1.</td><td>Quarry</td><td>15.92</td></tr><tr><td>2.</td><td>Safety Zone</td><td>0.57</td></tr></table>	Sl. No.	Component	Forest land	1.	Quarry	15.92	2.	Safety Zone	0.57	Mining plan has been modified by the User Agency.							
Sl. No.	Component	Forest land																	
1.	Quarry	15.92																	
2.	Safety Zone	0.57																	
v	Status of compliance of conditions stipulated in earlier Stage-II approval dated 12.04.2012 granted for diversion of 234.08 ha of forest land for coal mining to be submitted by the State Government along with KML	<p>Compliance of conditions stipulated in Stage II FC of 234.08 Ha. forest land dated 12.04.2012 submitted to DFO, Dhanbad (27th June 2023&10.02.2024) (Annexure 2. Copy of Stage II FC Compliance enclosed).</p> <p>➤ KML of 234.08 Ha. uploaded on PARIVESH portal.</p>	Compliance of conditions stipulated in Stage II FC of 234.08 Ha. forest land diversion earlier granted has already submitted KML of 234.08 Ha. diverted Forest land and 468.16 Ha. CA land uploaded on PARIVESH portal.																

	files of diverted area(234.08 ha) as well as the CA areas proposed earlier.	➤ KML of CA land (468.16 Ha.) uploaded on PARIVESH portal.																																										
vi	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.	<p>Reclamation Details: Forest land is under mining operation and extraction has not been completed due to multi-seam working. Final Reclamation will be done after complete exhaustion of coal. However, afforestation measures are being taken in the leasehold area of Bera, Dobari, Kuya & Ghanoodih Colliery as detailed below:</p> <ul style="list-style-type: none">• Afforestation over OB dumps/mined out degraded land: Till 2023-24 (after Stage I FC), afforestation done over 26.77 Ha. (Out of 26.77 Ha, afforestation over 9.70 Ha. has been done through State Forest Department, Dhanbad and afforestation over 17.07 Ha. has been done departmentally).• Grassing: Grass seeds are being broadcasted on Slopes of OB Dumps to minimize Soil Erosion. Details mentioned below: <table><tr><th>FY</th><th>Name of project</th><th>Area (in Ha)</th></tr><tr><td>2019-20</td><td>Bera</td><td>2</td></tr><tr><td>2020-21</td><td>Bera</td><td>5</td></tr><tr><td>2021-22</td><td>Dobari</td><td>5</td></tr><tr><td>2022-23</td><td>Kuya</td><td>5</td></tr><tr><td>2023-24</td><td>Bera</td><td>3</td></tr><tr><td>2024-25</td><td>Dobari</td><td>5</td></tr></table> <ul style="list-style-type: none">• Avenue Plantation: In addition to block plantation, avenue plantation has also been done by BCCL through State Forest Department. The details is as tabulated below: <table><tr><th>Sl. no.</th><th>Gabion</th><th>Year</th><th>Location</th></tr><tr><td>1</td><td>500 (Bamboo Gabion)</td><td>2015-16</td><td>Patrakulhi-Barmassia to Belgaria road</td></tr><tr><td>2</td><td>500 (Iron Gabion)</td><td>2018-19</td><td>PMCH,DGMS office, Coal Board residence area, Housing Board colony</td></tr><tr><td>3</td><td>600 (Bamboo Gabion)</td><td>2018-19</td><td><ul style="list-style-type: none">• Bera Colliery office to Amtal High school• Bera Colliery office to Patrakulhi</td></tr><tr><td>4</td><td>1500 (Bamboo Gabion)</td><td>2020-21</td><td><ul style="list-style-type: none">• Rajapur/ South Jharia office to BNR Railway siding (along roads)• BNR Railway siding(within</td></tr></table>	FY	Name of project	Area (in Ha)	2019-20	Bera	2	2020-21	Bera	5	2021-22	Dobari	5	2022-23	Kuya	5	2023-24	Bera	3	2024-25	Dobari	5	Sl. no.	Gabion	Year	Location	1	500 (Bamboo Gabion)	2015-16	Patrakulhi-Barmassia to Belgaria road	2	500 (Iron Gabion)	2018-19	PMCH,DGMS office, Coal Board residence area, Housing Board colony	3	600 (Bamboo Gabion)	2018-19	<ul style="list-style-type: none">• Bera Colliery office to Amtal High school• Bera Colliery office to Patrakulhi	4	1500 (Bamboo Gabion)	2020-21	<ul style="list-style-type: none">• Rajapur/ South Jharia office to BNR Railway siding (along roads)• BNR Railway siding(within	Forest land is under mining operation and extraction has not been completed due to multi-seam working. Final Reclamation will be done after complete exhaustion of coal. Hence, Reclamation measures have not been undertaken by the User Agency.
FY	Name of project	Area (in Ha)																																										
2019-20	Bera	2																																										
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2024-25	Dobari	5																																										
Sl. no.	Gabion	Year	Location																																									
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					siding premises)																					
		5	800 (Bamboo gabion)	2024-25 (Work Awarded)	• Chandmari colliery to Govardhan Eco-park, Bera Colliery • Coal Depot of Kuya Colliery to Jharla Baliapur Road																					
vii	The KML files indicating the different components of the project has not been submitted. The same needs to be submitted/uploaded conspicuously depicting the various project component vis-à-vis total lease area.	Component wise KML of the project uploaded on PARIVESH portal.				Component wise KML of the project uploaded on PARIVESH portal.																				
viii	As per the DSS analysis, it has been revealed that area is broken within the proposed forest patch for the construction of road. The same needs clarification.	Necessary action has been taken by forest department				Small patch of land is being used as Katcha road (unpaved road). Violation done over 0.1 Ha. area approximately.																				
ix	The Mining lease (ML) boundary needs to be verified because the area of KML file of ML is found to be 374.606 ha against the 340.5 ha as per the details mentioned in online Part-1.	KML for 340.5 Ha. uploaded on PARIVESH Portal.				KML for 340.5 Ha. uploaded on PARIVESH Portal.																				
x	Satellite imagery shows that the plantation activity is visible in the proposed CA patch namely Tukipur compartment No. 562 and part of this patch is having encroachment of Agriculture land. Therefore, the proposed CA patch needs to be revised.	<p>The proposed CA patch has been revised.Total area provided for CA was 35.58Ha. However the area proposed for CA is 34.37 Ha.The KML file of 34.37 Ha has been uploaded. The details of revised CA patch is mentioned below:</p> <table><tr><th>Mouza</th><th>Thana</th><th>Plot No.</th><th>Area (in Ha)</th></tr><tr><td>Bandojor</td><td>Tundi/08</td><td>29, 02,355, 356,354</td><td>11.31</td></tr><tr><td>Sarra</td><td>Tundi/01</td><td>409</td><td>12.06</td></tr><tr><td>Bhurrahi</td><td>Tundi/09</td><td>227, 125,218, 229</td><td>11.00</td></tr><tr><td colspan="3">Total</td><td>34.37</td></tr></table>				Mouza	Thana	Plot No.	Area (in Ha)	Bandojor	Tundi/08	29, 02,355, 356,354	11.31	Sarra	Tundi/01	409	12.06	Bhurrahi	Tundi/09	227, 125,218, 229	11.00	Total			34.37	The proposed CA patch has been revised.Total area provided for CA was 35.58Ha. However the area proposed for CA is 34.37 Ha.The KML file of 34.37 Ha has been uploaded as detailed in compliance of User Agency. Land suitability certificate and Afforestation Schemes of the same is enclosed.
Mouza	Thana	Plot No.	Area (in Ha)																							
Bandojor	Tundi/08	29, 02,355, 356,354	11.31																							
Sarra	Tundi/01	409	12.06																							
Bhurrahi	Tundi/09	227, 125,218, 229	11.00																							
Total			34.37																							
xi	Satellite imagery shows that the construction activities like pond etc. are visible in the another CA patch namely Bhurahi Compartment No. 125, 131, 218, 219, 222, 227, 229. This needs clarification	<p>The proposed CA patch has been revised and accordingly the KML of 34.37 Ha has been uploaded. The details of revised CA land is mentioned below:</p> <table><tr><th>Mouza</th><th>Thana</th><th>Plot No.</th><th>Area (in Ha)</th></tr><tr><td>Bandojor</td><td>Tundi/08</td><td>29, 02,355, 356,354</td><td>11.31</td></tr><tr><td>Sarra</td><td>Tundi/01</td><td>409</td><td>12.06</td></tr><tr><td>Bhurrahi</td><td>Tundi/09</td><td>227, 125,218, 229</td><td>11.00</td></tr><tr><td colspan="3">Total</td><td>34.37</td></tr></table>				Mouza	Thana	Plot No.	Area (in Ha)	Bandojor	Tundi/08	29, 02,355, 356,354	11.31	Sarra	Tundi/01	409	12.06	Bhurrahi	Tundi/09	227, 125,218, 229	11.00	Total			34.37	The proposed CA patch has been revised.Total area provided for CA was 35.58Ha. However the area proposed for CA is 34.37 Ha.The KML file of 34.37 Ha has been uploaded as detailed in compliance of User Agency. Land suitability certificate and Afforestation Schemes of the same is enclosed.
Mouza	Thana	Plot No.	Area (in Ha)																							
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Bhurrahi	Tundi/09	227, 125,218, 229	11.00																							
Total			34.37																							

xii	The site suitability of CA land shall be ascertained as per the Ministry's guideline dated 13.07.2022.	Necessary action has been taken by forest department.	Land suitability certificate is enclosed.
xiii	In the Mining plan, it has been reported that a section of Tisra Jore Nallah flowing in the proposed quarry area, has to be diverted for operation of the proposed project. Therefore, comments of the water resource department on the proposed measures and impact of the project on the hydrological regimes are required to be submitted	As per revised Mining Plan, Nalla diversion is not required.	As per revised Mining Plan, Nalla diversion is not required.
xiv	The details of land-use at the end of mine life has not been given in the Mine plan and progressive mine closure plan. Therefore, the revised mining plan along with mine closure plan shall be submitted/ uploaded.	Revised Mining plan of Kuya Colliery uploaded on PARIVESH Portal (January 2023). (Annexure 3. Copy of approved Mining plan enclosed)	Revised Mining plan of Kuya Colliery uploaded on PARIVESH Portal.
xv	Details of coal evacuation plan and how the requirements of water and electricity will be met by the user agency shall be submitted. The details of additional forest land required for the same shall also be submitted.	Coal Evacuation plan of Kuya Colliery is enclosed as Annexure 4 . Water extracted from Mines is only being used for meeting water requirement. Existing arrangement of electricity is sufficient to cater proposed mine-operation as detailed in Mining Plan. As per Mining Plan, no further forest land is required for coal evacuation.	Coal Evacuation plan of Kuya Colliery is enclosed. Water extracted from Mines is only being used for meeting water requirement. Existing arrangement of electricity is sufficient to cater proposed mine-operation as detailed in Mining Plan. As per Mining Plan, no further forest land is required for coal evacuation.
xvi	The State Govt. shall submit the status of Mine lease validity along with the relevant details and chronological history.	Status of Mine lease validity along with the relevant documents and chronological history uploaded in PARIVESH portal (Annexure 5. Copy of Mine lease validity with chronology enclosed).	Status of Mine lease validity along with the relevant documents and chronological history uploaded in PARIVESH portal.
xvi i	Given the density of 0.6 of the proposed forest area of 16.49 Ha, number of project affected trees reported as 2246 appears to have been estimated on lower side. The same needs to be reconfirmed by the state.	Earlier tree enumeration was done in 2019, now as per instructions of forest department Dhanbad, tree enumeration is again conducted and revised list is attached.	As per current status of proposed Forest land revised tree enumeration list is enclosed.
xvi ii	The CF, Bokaro in Part-III reported that the proposed area is having 10 years old plantation and prominent species such Chakundi, Chhatni, Doka etc have been noticed. Therefore, the details of plantation, the scheme under which it was done along with undertaking from the user agency to bear the cost of plantation in the proposed area shall be submitted.	Undertaking uploaded on PARIVESH Portal. (Annexure 6)	Undertaking of User Agency uploaded on PARIVESH Portal.

xix	KML files and afforestation scheme of the degraded forest land proposed for afforestation in lieu of 1.5 times the area of safety zone has not been submitted. The same needs to be submitted along with the afforestation scheme and suitability certificate.	KML file of the degraded forest land proposed for afforestation in lieu of 1.5 times the area of safety zone along with KML files of double degraded land for CA i.e. approx. 38 Ha. has been submitted & uploaded in PARIVESH portal. The afforestation scheme & suitability certificate will be uploaded by forest department in PARIVESH portal.	KML file of the degraded forest land proposed for afforestation in lieu of 1.5 times the area of safety zone along with KML files of double degraded land for CA i.e. approx. 34.37 Ha. has uploaded in PARIVESH portal.
xx	The PCCF (WL) recommended the proposal subject to fulfillment of Site specific wildlife/ Biodiversity conservation plan at the project cost. However, the undertaking from the user agency to bear the cost has not been submitted.	Undertaking uploaded on PARIVESH Portal. (Annexure 7)	User Agency has uploaded undertaking regarding preparation of Site Specific Wildlife Biodiversity Conservation Plan.
xxi	Cost Benefit ratio is calculated as 1:434.64, which is extremely high. Therefore, the same needs to be revisited and required to be submitted in prescribed format keeping in view the revised rates of NPV dated 06.01.2022	Revised CBA uploaded on PARIVESH Portal. (Annexure 8)	Revised CBA uploaded on PARIVESH Portal.

अतः प्राप्त निराकरण प्रतिवेदन की छः प्रतियाँ संलग्न समर्पित करते हुए अनुरोध है आवश्यक अग्रतर कार्रवाई करने की कृपा की जाय।

अनु० :- यथोक्त।


विश्वासभाजन

ह०/-

वन संरक्षक,
प्रादेशिक अंचल, बोकारो।

ज्ञापांक 475, दिनांक 13/06/2025

प्रतिलिपि :- वन प्रमण्डल पदाधिकारी, धनबाद वन प्रमण्डल को उनके प्रासंगिक पत्र के क्रम में सूचनार्थ प्रेषित।


वन संरक्षक,
प्रादेशिक अंचल, बोकारो।