



कार्यालय : प्रधान मुख्य वन संरक्षक—सह—कार्यकारी निदेशक,  
बंजर भूमि विकास बोर्ड, झारखंड, राँची।

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

पत्रांक :- 597 दिनांक :- 02/7/2024

सेवा में,

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

विषय :- मेसर्स वेस्ट बोकारो कोलियरी की विस्तारीकरण परियोजना हेतु 36.94 हे० वनभूमि अपयोजन प्रस्ताव (FP/JH/IND/142974/2021) के संबंध में।

- प्रसंग :-
1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची का पत्र संख्या-FP/JH/IND/142974/2021/49 दिनांक 17.01.2024
  2. क्षेत्रीय मुख्य वन संरक्षक, बोकारो का पत्रांक 1025 दिनांक 07.06.2024

महाशय,

उपर्युक्त विषयक संदर्भ में सूचित करना है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची के प्रासंगिक पत्र-1 द्वारा मेसर्स वेस्ट बोकारो कोलियरी की विस्तारीकरण परियोजना हेतु 36.94 हे० वनभूमि अपयोजन प्रस्ताव में 12 बिन्दुओं पर पृच्छा की गयी है, जिसका निराकरण प्रतिवेदन क्षेत्रीय मुख्य वन संरक्षक, बोकारो के पत्रांक 1025 दिनांक 07.06.2024 (छायाप्रति संलग्न) द्वारा प्राप्त हुआ है।

क्षेत्रीय मुख्य वन संरक्षक, बोकारो के प्रतिवेदानुसार निराकरण निम्नवत् प्रतिवेदित है :-

Sl. No.	Query Raised	Reply of User Agency	Comments of DFO
i.	Sketch/Layout plan on scale (full-size) indicating areas sought for diversion showing the already broken area with extent of each and corresponding GPS readings.	Details of Plan of area with GPS reading is attached as Annexure-I. Entire area is put to use on 29 <sup>th</sup> May 1950.	User Agency has submitted that Sketch/Layout plan has been attached as <b>Annexure-I</b> and entire area is broken and put to use on 29 May, 1950.
ii.	Date/year when the area was broken for the present/existing closed conveyor and all other structures with authentic records	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as Annexure-II.	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as <b>Annexure-II</b> .
iii.	Quantity of available resources below the present washery in leased area with authentic records of competent authority.	Relevant page of approved mining plan showing 48 MT reserves below washery (infrastructure) block is attached as Annexure-III. As per current mining plan the area is excluded from reserve. However, in view of conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov- 24.	Relevant page of approved mining plan, showing 48 MT reserves below washery (infrastructure) block, is attached as <b>Annexure-III</b> . As per current mining plan the area is excluded from reserve. However, in view of conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov- 24.

Sl. No.	Query Raised	Reply of User Agency	Comments of DFO
iv.	Areas explored for establishing new washery in leased areas with records (Where it is /are found not feasible; with records). PP informed during visit that earlier it was proposed to establish the washery at OB dumps in the project area itself but they changed the plan due to some instability factors. PP should submit the report of study conducted to ascertain the establishment of washery over old OB dumps in the project.	Report of study conducted by IIT (ISM), Dhanbad is attached as Annexure-IV.	User Agency has submitted a report of study conducted by IIT (ISM) Dhanbad, which is attached as <b>Annexure-IV</b> .
v.	Whether the present washery (in leased areas) is located in forest land, if so FC Approval for the same with records showing location with GPS reading	<p>The present washery is located on forest land. The present washery has been established on the said location and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area.</p> <p>However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (Annexure-V). (This is in line with clause 1.2 (vii) of General Clarification and Court orders of Consolidated Guidelines and clarifications issued under Van (Sanrakshan evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan evam Samvardhan) Rules, 2023 issued by MoEF &amp; CC dated 29<sup>th</sup> Dec 2023.</p>	<p>The present washery is located on forest land. The said washery has been established and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area.</p> <p>However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (<b>Annexure-V</b>).</p>
vi.	Quantity and sources of water for new washery and disposal of waste, washery rejects plant etc. Water would also be required for dust suppression at dumps, loading, unloading points, coal transfer points, corresponding source details.	All the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is annexed here for detailed reference. (Annexure-VI)	User Agency has submitted that all the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is annexed here for detailed reference. ( <b>Annexure-VI</b> )
vii.	Details of all already diverted forest land at the/ adjoining vicinity of proposed project by the same user agency	<p>9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal.</p> <p>Letter of approval along with plan is attached as Annexure-VII. Application for land use change is already in</p>	<p>User Agency has submitted that 9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal.</p> <p>Letter of approval along with</p>

Sl. No.	Query Raised	Reply of User Agency	Comments of DFO
		process (Application no-FP/JH/REDIV/433662/2023)	plan is attached as <b>Annexure-VII</b> . Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)
viii.	The demarcation of GMJJ and forest land is not available in KML file of area proposed for diversion as per DSS report. This needs to be rectified.	KML file including the demarcation of GMJJ and forest land is attached. (Annexure-VIII)	KML file including the demarcation of GMJJ and forest land is attached. (Annexure-VIII)
ix.	As per DSS software calculated CA (NFL) area is 40.165 ha out of which 12 Ha. CA area falls under MDF category, and 1 ha area falls under water category. Thus the net suitable area found for CA plantation will be (40.165-12ha-1ha)= 27.165 Ha only which is less than required CA area of 36.94ha of NFL. So, additional compensatory afforestation shall be raised on a degraded notified or unclassified forest land under the management control of the forest department which is twice in size of such shortfall (ie 9.775 Ha x 2 =19.55 Ha on DFL) and user agency shall also bear the additional cost on such account.	<ol style="list-style-type: none"> <li>1. Tata Steel has submitted 40.165 Ha of CA land in place of 36.94 Ha required.</li> <li>2. Suitability certificate issued by DFO Wildlife Hazaribagh is attached (Annexure-IX).</li> <li>3. The desired number of sapling plantation can be done on the provided CA land, as it is huge parcel of land and can accommodate denser plantation for fulfilling the required need.</li> </ol>	<p>The user agency has provided 40.165 ha of Non-Forest Land (NFL) which is adjacent to notified forest, as per preferred NFL guidelines of MoEF&amp;CC.</p> <p>In absence of functional DSS portal on FSI website (because of unsupported flash player), the shape file of concerned NFL was loaded on google earth to understand the presence of earlier vegetation and also cross check the findings of DSS. Presence of 12 ha of MDF category forest cannot be found. Please find <b>Annexure-IX-A</b></p> <p>As per section 2.8(i) of old FC Act guideline book published in 2019, the minimum number of trees to be planted in case of CA was 1000 per ha. As per suitability certificate issued by DFO Wildlife Hazaribagh which is attached as <b>Annexure-IX-B</b>, and estimate prepared by him is attached as <b>Annexure IX-C</b>, the number of to be planted sapling is more than required number as per section 2.8(i)</p> <p>Thus, it is recommended that the given NFL is sufficient in itself and therefore it is humbly submitted that there is no requirement of extra plantation on DDFL.</p>
x.	Pakka/kacha makan and agricultural land/old plantation has been observed in proposed CA land. This needs clarification from management point of view and acceptability hence	Suitability certificate issued by DFO Wildlife Hazaribagh is attached (Annexure-IX). Further, Tata Steel undertakes that as per procedure, CA land will be provided free of any encumbrance during transfer of land to forest	Tata Steel has undertaken that as per procedure, CA land will be provided free of any encumbrance (construction) during transfer of land to forest department post the grant of stage-I. Certificate of land possession without any claims


Sl. No.	Query Raised	Reply of User Agency	Comments of DFO
	suitability of area for CA NFL	department post the grant of stage-I.	can be demanded from DFO, Hazaribagh Wild Life before granting Stage-II approval.
xi.	The proposed CA land falls under Lawalong Wildlife Sanctuary as per DSS report. This needs clarification along with comments from Chief Wildlife warden (CWLW)	The proposed CA land has already been vetted for its suitability at all desired level. Post which, the certificate of suitability certificate has been issued & is attached as (Annexure-X)	The proposed CA land is adjacent to Lawalong Wildlife Sanctuary and is not falling under it. Suitability certificate of the concerned DFO has been issued after due check (Annexure-X). The analysis of DSS may not be perfect as it is dependent upon the accuracy of input Shape files. CWLW is being requested for comments via DFO, Hazaribagh Wild Life Division and his comment would be sent separately.
xii.	Movement of elephant in/around the village/area of the proposed diversion is reported by concerned DFO in his report. So duly approved wildlife management plan along with comments of Chief Wildlife warden (CWLW) needs to be submitted, an undertaking to the effect.	Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as Annexure-XI. Letter of undertaking attached as Annexure-XII.	Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as Annexure-XI. Letter of undertaking attached as Annexure-XII.

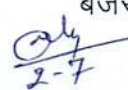
अतः क्षेत्रीय मुख्य वन संरक्षक, बोकारो से प्राप्त निराकरण प्रतिवेदन की तीन प्रतियाँ इस पत्र के साथ संलग्न कर अग्रतर कार्रवाई हेतु भेजी जा रही है।

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

अनु०:—यथोक्त (तीन प्रतियों में)।

विश्वासभाजन,

  
02/7/24  
प्रधान मुख्य वन संरक्षक—सह-कार्यकारी निदेशक,  
बंजर भूमि विकास बोर्ड, झारखण्ड, राँची।

  
2-7

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# कार्यालय : क्षेत्रीय मुख्य वन संरक्षक, बोकारो ।

VAN BHAWAN, PURULIA ROAD, CHAS, BOKARO . 827013

: . 06542.265440

Email – rcef.bokaro@gov.in/bokarorcef@gmail.com

पत्रांक : ...1025.....

दिनांक : 07/06/2024.....

सेवा में,

प्रधान मुख्य वन संरक्षक

—सह—

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

विषय :- मेसर्स वेस्ट बोकारो कोलियरी की विस्तारीकरण परियोजना हेतु 36.94 हे० वनभूमि अपयोजन प्रस्ताव के संबंध में ।

प्रसंग :- 1. भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची के पत्र संख्या—FP/JH/IND/142974/2021/49 दिनांक 17.01.2024  
2. आपका ज्ञापांक 85 दिनांक 31.01.2024

1330  
19/6/2024

उपर्युक्त विषय के संबंध में सूचित करना है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची के प्रासंगिक पत्र द्वारा विषयगत वनभूमि अपयोजन के प्रस्ताव के क्रम में कुल 12 बिन्दुओं पर पृच्छा करते हुए निराकरण प्रतिवेदन समर्पित करने का निर्देश दिया गया है ।

उक्त निर्देश के आलोक में मुख्य वन संरक्षक, प्रादेशिक अंचल, बोकारो के पत्रांक 511 दिनांक 06.06.2024 द्वारा वन प्रमण्डल पदाधिकारी, रामगढ़ वन प्रमण्डल से प्राप्त निराकरण प्रतिवेदन समर्पित किया गया है । बिन्दुवार निराकरण प्रतिवेदन निम्नवत् है :-

S No	Query Raised	Reply of UA.	Comment of DFO
i.	Sketch/Layout plan on scale (full-size) indicating areas sought for diversion showing the already broken area with extent of each and corresponding GPS readings.	Details of Plan of area with GPS reading is attached as <b>Annexure-I</b> . Entire area is put to use on 29 <sup>th</sup> May 1950.	UA has submitted that Sketch/Layout plan has been attached as <b>Annexure-I</b> and entire area is broken and put to use on 29 May, 1950.
ii.	Date/year when the area was broken for the present/existing closed conveyor and all other structures with authentic records	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as <b>Annexure-II</b> .	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as <b>Annexure-II</b> .
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		a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov- 24.	reserve. However, in view of conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov-24.
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v.	Whether the present washery (in leased areas) is located in forest land, if so FC Approval for the same with records showing location with GPS reading	The present washery is located on forest land. The present washery has been established on the said location and is operating since before to 1980. Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area. However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 ( <b>Annexure-V</b> ). (This is in line with clause 1.2 (vii) of General Clarification and Court orders of Consolidated Guidelines and clarifications issued under Van (Sanrakshan evam Samvardhan) Adhinyam, 1980 and Van (Sanrakshan evam Samvardhan) Rules, 2023 issued by MoEF & CC dated 29 <sup>th</sup> Dec 2023.	The present washery is located on forest land. The said washery has been established and is operating since before to 1980. Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area. However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 ( <b>Annexure-V</b> ).
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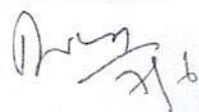
No	Query Raised	Reply of UA.	Comment of DFO
			reference. (Annexure-VI)
vii.	Details of all already diverted forest land at the/ adjoining vicinity of proposed project by the same user agency	9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal. Letter of approval along with plan is attached as <b>Annexure-VII</b> . Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)	UA has submitted that 9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal. Letter of approval along with plan is attached as <b>Annexure-VII</b> . Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)
viii.	The demarcation of GMJJ and forest land is not available in KML file of area proposed for diversion as per DSS report. This needs to be rectified.	KML file including the demarcation of GMJJ and forest land is attached. ( <b>Annexure-VIII</b> )	KML file including the demarcation of GMJJ and forest land is attached. ( <b>Annexure-VIII</b> )
ix.	As per DSS software calculated CA (NFL) area is 40.165 ha out of which 12 Ha. CA area falls under MDF category, and 1 ha area falls under water category. Thus the net suitable area found for CA plantation will be (40.165-12ha-1ha)= 27.165 Ha only which is less than required CA area of 36.94ha of NFL. So, additional compensatory afforestation shall be raised on a degraded notified or unclassed forest land under the management control of the forest department which is twice in size of such shortfall (ie 9.775 Ha x 2 =19.55 Ha on DFL) and user agency shall also bear the additional cost on such account.	<ol style="list-style-type: none"> <li>1. Tata Steel has submitted 40.165 Ha of CA land in place of 36.94 Ha required.</li> <li>2. Suitability certificate issued by DFO Wildlife Hazaribagh is attached (<b>Annexure-IX</b>).</li> <li>3. The desired number of sapling plantation can be done on the provided CA land, as it is huge parcel of land and can accommodate denser plantation for fulfilling the required need.</li> </ol>	<p>The user agency has provided 40.165 ha of Non-Forest Land (NFL) which is adjacent to notified forest, as per preferred NFL guidelines of MoEF&amp;CC.</p> <p>In absence of functional DSS portal on FSI website (because of unsupported flash player), the shape file of concerned NFL was loaded on google earth to understand the presence of earlier vegetation and also cross check the findings of DSS. Presence of 12 ha of MDF category forest cannot be found. Please find <b>Annexure-IX-A</b></p> <p>As per section 2.8(i) of old FC Act guideline book published in 2019, the minimum number of trees to be planted in case of CA was 1000 per ha. As per suitability certificate issued by DFO Wildlife Hazaribagh which is attached as <b>Annexure-IX-B</b>, and estimate prepared by him is attached as <b>Annexure IX-C</b>, the number of to be planted sapling is more than required number as per section 2.8(i)</p> <p>Thus, it is recommended that the given NFL is</p>

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			sufficient in itself and therefore it is humbly submitted that there is no requirement of extra plantation on DDFL.
x.	Pakka/kacha makan and agricultural land/old plantation has been observed in proposed CA land. This needs clarification from management point of view and acceptability hence suitability of area for CA NFL	Suitability certificate issued by DFO Wildlife Hazaribagh is attached ( <b>Annexure-IX</b> ). Further, Tata Steel undertakes that as per procedure, CA land will be provided free of any encumbrance during transfer of land to forest department post the grant of stage-I.	Tata Steel has undertaken that as per procedure, CA land will be provided free of any encumbrance (construction) during transfer of land to forest department post the grant of stage-I. Certificate of land possession without any claims can be demanded from DFO, Hazaribagh Wild Life before granting Stage-II approval.
xi.	The proposed CA land falls under Lawalong Wildlife Sanctuary as per DSS report. This needs clarification along with comments from Chief Wildlife warden (CWLW)	The proposed CA land has already been vetted for its suitability at all desired level. Post which, the certificate of suitability certificate has been issued & is attached as ( <b>Annexure-X</b> )	The proposed CA land is adjacent to Lawalong Wildlife Sanctuary and is not falling under it. Suitability certificate of the concerned DFO has been issued after due check ( <b>Annexure-X</b> ). The analysis of DSS may not be perfect as it is dependent upon the accuracy of input Shape files. CWLW is being requested for comments via DFO, Hazaribagh Wild Life Division and his comment would be sent separately.
xii.	Movement of elephant in/around the village/area of the proposed diversion is reported by concerned DFO in his report. So duly approved wildlife management plan along with comments of Chief Wildlife warden (CWLW) needs to be submitted, an undertaking to the effect.	Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b> . Letter of undertaking attached as <b>Annexure-XII</b> .	Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b> . Letter of undertaking attached as <b>Annexure-XII</b> .

अतः प्राप्त निराकरण प्रतिवेदन की 5 (पाँच) प्रतियाँ इस पत्र के साथ संलग्न अग्रसारित करते हुए अनुरोध है कि इस संबंध में आवश्यक अग्रतर कार्रवाई करने की कृपा की जाय।

अनु० :- यथोक्त।

आपका विश्वासी

  
क्षेत्रीय मुख्य वन संरक्षक,  
बोकारो।  
8/7/06



कार्यालय : मुख्य वन संरक्षक, प्रादेशिक अंचल, बोकारो।

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

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



पत्रांक : 511..... दिनांक : 06/06/2024

सेवा में,

क्षेत्रीय मुख्य वन संरक्षक,  
बोकारो।

विषय :- मेसर्स वेस्ट बोकारो कोलियरी की विस्तारीकरण परियोजना हेतु 36.94 हे० वनभूमि अपयोजन प्रस्ताव के संबंध में।

प्रसंग :- भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची के पत्र संख्या-FP/JH/IND/142974/2021/49 दिनांक 17.01.2024 एवं प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, राँची का ज्ञापांक 85 दिनांक 31.01.2024।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची के प्रासंगिक पत्र द्वारा विषयगत वनभूमि अपयोजन के प्रस्ताव के क्रम में कुल 12 बिन्दुओं पर पृच्छा करते हुए निराकरण प्रतिवेदन समर्पित करने का निर्देश दिया गया है। उक्त निर्देश के आलोक में वन प्रमण्डल पदाधिकारी, रामगढ़ वन प्रमण्डल के पत्रांक 986 दिनांक 24.05.2024 के द्वारा निराकरण प्रतिवेदन समर्पित किया गया है। बिन्दुवार निराकरण प्रतिवेदन निम्नवत् है :-

S No	Query Raised	Reply of UA.	Comment of DFO
i.	Sketch/Layout plan on scale (full-size) indicating areas sought for diversion showing the already broken area with extent of each and corresponding GPS readings.	Details of Plan of area with GPS reading is attached as <b>Annexure-I</b> . Entire area is put to use on 29 <sup>th</sup> May 1950.	UA has submitted that Sketch/Layout plan has been attached as <b>Annexure-I</b> and entire area is broken and put to use on 29 May, 1950.
ii.	Date/year when the area was broken for the present/existing closed conveyor and all other structures with authentic records	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as <b>Annexure-II</b> .	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval Letter attached as <b>Annexure-II</b> .
iii.	Quantity of available resources below the present washery in leased area with authentic records of competent authority.	Relevant page of approved mining plan showing 48 MT reserves below washery (infrastructure) block is attached as <b>Annexure-III</b> . As per current mining plan the area is excluded from reserve. However, in view of conservation of resource, a revised mine plan is being drafted	Relevant page of approved mining plan, showing 48 MT reserves below washery (infrastructure) block, is attached as <b>Annexure-III</b> . As per current mining plan the area is excluded from reserve. However, in view of

सं० 1575  
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S No	Query Raised	Reply of UA.	Comment of DFO
		for including the area for excavation and is to be submitted to MoC in Nov- 24.	conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov-24.
iv.	Areas explored for establishing new washery in leased areas with records (Where it is /are found not feasible; with records). PP informed during visit that earlier it was proposed to establish the washery at OB dumps in the project area itself but they changed the plan due to some instability factors. PP should submit the report of study conducted to ascertain the establishment of washery over old OB dumps in the project.	Report of study conducted by IIT (ISM) Dhanbad is attached as <b>Annexure-IV</b> .	UA has submitted a report of study conducted by IIT (ISM) Dhanbad, which is attached as <b>Annexure-IV</b> .
v.	Whether the present washery (in leased areas) is located in forest land, if so FC Approval for the same with records showing location with GPS reading	<p>The present washery is located on forest land. The present washery has been established on the said location and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area. However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (<b>Annexure-V</b>). (This is in line with clause 1.2 (vii) of General Clarification and Court orders of Consolidated Guidelines and clarifications issued under Van (Sanrakshan evam Samvardhan) Adhinyam, 1980 and Van (Sanrakshan evam Samvardhan) Rules, 2023 issued by MoEF &amp; CC dated 29<sup>th</sup> Dec 2023.</p>	<p>The present washery is located on forest land. The said washery has been established and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area. However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (<b>Annexure-V</b>).</p>
vi.	Quantity and sources of water for new washery and disposal of waste, washery rejects plant etc. Water would also be required for dust suppression at dumps, loading, unloading points, coal transfer points, corresponding source details.	All the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is annexed here for detailed reference. ( <b>Annexure-VI</b> )	UA has submitted that all the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is

S No	Query Raised	Reply of UA.	Comment of DFO
			annexed here for detailed reference. (Annexure-VI)
vii.	Details of all already diverted forest land at the/ adjoining vicinity of proposed project by the same user agency	9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal. Letter of approval along with plan is attached as <b>Annexure-VII</b> . Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)	UA has submitted that 9.8866 Ha of land was diverted by Tata Steel Limited which is adjoining the proposed project for stacking of Coal. Letter of approval along with plan is attached as <b>Annexure-VII</b> . Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)
viii.	The demarcation of GMJJ and forest land is not available in KML file of area proposed for diversion as per DSS report. This needs to be rectified.	KML file including the demarcation of GMJJ and forest land is attached. ( <b>Annexure-VIII</b> )	KML file including the demarcation of GMJJ and forest land is attached. ( <b>Annexure-VIII</b> )
ix.	As per DSS software calculated CA (NFL) area is 40.165 ha out of which 12 Ha. CA area falls under MDF category, and 1 ha area falls under water category. Thus the net suitable area found for CA plantation will be (40.165-12ha-1ha)= 27.165 Ha only which is less than required CA area of 36.94ha of NFL. So, additional compensatory afforestation shall be raised on a degraded notified or unclassified forest land under the management control of the forest department which is twice in size of such shortfall (ie 9.775 Ha x 2 =19.55 Ha on DFL) and user agency shall also bear the additional cost on such account.	<ol style="list-style-type: none"> <li>1. Tata Steel has submitted 40.165 Ha of CA land in place of 36.94 Ha required.</li> <li>2. Suitability certificate issued by DFO Wildlife Hazaribagh is attached (<b>Annexure-IX</b>).</li> <li>3. The desired number of sapling plantation can be done on the provided CA land, as it is huge parcel of land and can accommodate denser plantation for fulfilling the required need.</li> </ol>	<p>The user agency has provided 40.165 ha of Non-Forest Land (NFL) which is adjacent to notified forest, as per preferred NFL guidelines of MoEF&amp;CC.</p> <p>In absence of functional DSS portal on FSI website (because of unsupported flash player), the shape file of concerned NFL was loaded on google earth to understand the presence of earlier vegetation and also cross check the findings of DSS. Presence of 12 ha of MDF category forest cannot be found. Please find <b>Annexure-IX-A</b></p> <p>As per section 2.8(i) of old FC Act guideline book published in 2019, the minimum number of trees to planted in case of CA was 1000 per ha. As per suitability certificate issued by DFO Wildlife Hazaribagh which is attached as <b>Annexure-IX-B</b>, and estimate prepared by him is</p>

S No	Query Raised	Reply of UA.	Comment of DFO
			<p>attached as <b>Annexure IX-C</b>, the number of to be planted sapling is more than required number as per section 2.8(i)</p> <p>Thus, it is recommended that the given NFL is sufficient in itself and therefore it is humbly submitted that there is no requirement of extra plantation on DDFL.</p>
x.	<p>Pakka/kacha makan and agricultural land/old plantation has been observed in proposed CA land. This needs clarification from management point of view and acceptability hence suitability of area for CA NFL</p>	<p>Suitability certificate issued by DFO Wildlife Hazaribagh is attached (<b>Annexure-IX</b>). Further, Tata Steel undertakes that as per procedure, CA land will be provided free of any encumbrance during transfer of land to forest department post the grant of stage-I.</p>	<p>Tata Steel has undertaken that as per procedure, CA land will be provided free of any encumbrance (construction) during transfer of land to forest department post the grant of stage-I. Certificate of land possession without any claims can be demanded from DFO, Hazaribagh Wild Life before granting Stage-II approval.</p>
xi.	<p>The proposed CA land falls under Lawalong Wildlife Sanctuary as per DSS report. This needs clarification along with comments from Chief Wildlife warden (CWLW)</p>	<p>The proposed CA land has already been vetted for its suitability at all desired level. Post which, the certificate of suitability certificate has been issued &amp; is attached as (<b>Annexure-X</b>)</p>	<p>The proposed CA land is adjacent to Lawalong Wildlife Sanctuary and is not falling under it. Suitability certificate of the concerned DFO has been issued after due check (<b>Annexure-X</b>). The analysis of DSS may not be perfect as it is dependent upon the accuracy of input Shape files.</p> <p>CWLW is being requested for comments via DFO, Hazaribagh Wild Life Division and his comment would be sent separately.</p>
xii.	<p>Movement of elephant in/around the village/area of the proposed diversion is reported by concerned DFO in his report. So duly approved wildlife management plan along with comments of Chief Wildlife warden (CWLW) needs to be submitted, an undertaking to the effect.</p>	<p>Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b>. Letter of undertaking attached as <b>Annexure-XII</b>.</p>	<p>Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b>. Letter of undertaking attached as <b>Annexure-XII</b>.</p>

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

अनु० :- यथोक्त।

विश्वासभाजन



मुख्य वन संरक्षक,

प्रादेशिक अंचल, बोकारो।

06/06/2024



429

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

(Near BRL Gate, Ranchi Road, PO-Marar, District-Ramgarh, Pin-829117)

Email id – [dfo-ramgarh@gov.in](mailto:dfo-ramgarh@gov.in), Mobile No-8987790306, Landline No-06553-296061

Letter No-

986

Date:-

24/05/2024

To,

Conservator of Forest,  
Territorial Circle, Bokaro

Subject:- Regarding submission of point wise reply of queries raise by MoEF & CC, Regional Office, Ranchi vide letter no-FP/JH/IND/142974/2021/49 dated 17.01.2024 of West Bokaro Expansion project for diversion of 36.94 Ha forest land in Ramgarh Forest Division.

Reference:- 1. MOEF & CC, Regional Office letter no FP/JH/IND/142974/2021/49 dated 17.01.2024  
2. PCCF-cum-Nodal Officer, Ranchi Letter No-85 dated 31.01.2024

Sir,

With reference to the subject matter above point wise reply of queries raise by MoEF & CC, Regional Office, Ranchi vide letter no-FP/JH/IND/142974/2021/49 dated 17.01.2024 of West Bokaro Expansion project for diversion of 36.94 Ha forest land in Ramgarh Forest Division.

The compliance along with comments of undersigned is being forwarded in seven copies for necessary action.

S No	Query Raised	Reply of UA.	Comment of DFO
i.	Sketch/Layout plan on scale (full-size) indicating areas sought for diversion showing the already broken area with extent of each and corresponding GPS readings.	Details of Plan of area with GPS reading is attached as <b>Annexure-I</b> . Entire area is put to use on 29 <sup>th</sup> May 1950.	UA has submitted that Sketch/Layout plan has been attached as <b>Annexure-I</b> and entire area is broken and put to use on 29 May, 1950.
ii.	Date/year when the area was broken for the present/existing closed conveyor and all other	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then.	The area was broken and put to use for coal conveyance on 29 <sup>th</sup> May 1950 and there has been no change in land use pattern since then. Approval

S No	Query Raised	Reply of UA.	Comment of DFO
	structures with authentic records	Approval Letter attached as Annexure-II.	Letter attached as Annexure-II.
iii.	Quantity of available resources below the present washery in leased area with authentic records of competent authority.	Relevant page of approved mining plan showing 48 MT reserves below washery (infrastructure) block is attached as Annexure-III.  As per current mining plan the area is excluded from reserve. However, in view of conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov- 24.	Relevant page of approved mining plan, showing 48 MT reserves below washery (infrastructure) block, is attached as Annexure-III.  As per current mining plan the area is excluded from reserve. However, in view of conservation of resource, a revised mine plan is being drafted for including the area for excavation and is to be submitted to MoC in Nov-24.
iv.	Areas explored for establishing new washery in leased areas with records (Where it is /are found not feasible; with records). PP informed during visit that earlier it was proposed to establish the washery at OB dumps in the project area itself but they changed the plan due to some instability factors. PP should submit the report of study conducted to ascertain the establishment of washery over old OB dumps in the project.	Report of study conducted by IIT (ISM) Dhanbad is attached as Annexure-IV.	UA has submitted a report of study conducted by IIT (ISM) Dhanbad, which is attached as Annexure-IV.

Query Raised	Reply of UA.	Comment of DFO
<p>v. Whether the present washery (in leased areas) is located in forest land, if so FC Approval for the same with records showing location with GPS reading</p>	<p>The present washery is located on forest land. The present washery has been established on the said location and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area.</p> <p>However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (Annexure-V). (This is in line with clause 1.2 (vii) of General Clarification and Court orders of Consolidated Guidelines and clarifications issued under Van (Sanrakshan evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan evam Samvardhan) Rules, 2023 issued by MoEF &amp; CC dated 29<sup>th</sup> Dec 2023.</p>	<p>The present washery is located on forest land. The said washery has been established and is operating since before to 1980.</p> <p>Since there was no changes in land use plan was proposed in the area from its status since 1980 hence FDP was not proposed for the area.</p> <p>However, Approval of the area for use for mining purpose has been granted vide letter no 5611 dated 02.11.1976 (Annexure-V).</p>
<p>vi. Quantity and sources of water for new washery and disposal of waste, washery rejects plant etc. Water would also be required for dust suppression at dumps, loading, unloading points, coal transfer points, corresponding source details.</p>	<p>All the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is annexed here for detailed reference. (Annexure-VI)</p>	<p>UA has submitted that all the points have been covered under the EIA/EMP report for our EC Application of 10 MTPA Washery. Extract of Chapter IV - (Anticipated environmental impacts and mitigation measures) of the aforementioned report is annexed here for detailed reference. (Annexure-VI)</p>
<p>vii. Details of all already diverted forest land at the/ adjoining</p>	<p>9.8866 Ha of land was diverted by Tata Steel Limited which is</p>	<p>UA has submitted that 9.8866 Ha of land was diverted by Tata Steel Limited which is</p>

S No	Query Raised	Reply of UA.	Comment of DFO
	vicinity of proposed project by the same user agency	<p>adjoining the proposed project for stacking of Coal.</p> <p>Letter of approval along with plan is attached as <b>Annexure-VII</b>. Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)</p>	<p>adjoining the proposed project for stacking of Coal.</p> <p>Letter of approval along with plan is attached as <b>Annexure-VII</b>. Application for land use change is already in process (Application no-FP/JH/REDIV/433662/2023)</p>
viii.	The demarcation of GMJJ and forest land is not available in KML file of area proposed for diversion as per DSS report. This needs to be rectified.	KML file including the demarcation of GMJJ and forest land is attached. <b>(Annexure-VIII)</b>	KML file including the demarcation of GMJJ and forest land is attached. <b>(Annexure-VIII)</b>
ix.	As per DSS software calculated CA (NFL) area is 40.165 ha out of which 12 Ha. CA area falls under MDF category, and 1 ha area falls under water category. Thus the net suitable area found for CA plantation will be (40.165-12ha-1ha)= 27.165 Ha only which is less than required CA area of 36.94ha of NFL. So, additional compensatory afforestation shall be raised on a degraded notified or unclassified forest land under the management control of the forest department which is twice in size of such shortfall (ie 9.775 Ha x 2 =19.55 Ha on DFL) and user agency shall also bear the additional cost on such account.	<ol style="list-style-type: none"> <li>1. Tata Steel has submitted 40.165 Ha of CA land in place of 36.94 Ha required.</li> <li>2. Suitability certificate issued by DFO Wildlife Hazaribagh is attached <b>(Annexure-IX)</b>.</li> <li>3. The desired number of sapling plantation can be done on the provided CA land, as it is huge parcel of land and can accommodate denser plantation for fulfilling the required need.</li> </ol>	<p>The user agency has provided 40.165 ha of Non-Forest Land (NFL) which is adjacent to notified forest, as per preferred NFL guidelines of MoEF&amp;CC.</p> <p>In absence of functional DSS portal on FSI website (because of unsupported flash player), the shape file of concerned NFL was loaded on google earth to understand the presence of earlier vegetation and also cross check the findings of DSS. Presence of 12 ha of MDF category forest cannot be found. Please find <b>Annexure-IX-A</b></p> <p>As per section 2.8(i) of old FC Act guideline book published in 2019, the minimum number of trees to be planted in case of CA was</p>

Query Raised	Reply of UA.	Comment of DFO
		<p>1000 per ha. As per suitability certificate issued by DFO Wildlife Hazaribagh which is attached as <b>Annexure-IX-B</b>, and estimate prepared by him is attached as <b>Annexure IX-C</b>, the number of to be planted sapling is more than required number as per section 2.8(i)</p> <p>Thus, it is recommended that the given NFL is sufficient in itself and therefore it is humbly submitted that there is no requirement of extra plantation on DDFL.</p>
<p>x. Pakka/kacha makan and agricultural land/old plantation has been observed in proposed CA land. This needs clarification from management point of view and acceptability hence suitability of area for CA NFL</p>	<p>Suitability certificate issued by DFO Wildlife Hazaribagh is attached (<b>Annexure-IX</b>).</p> <p>Further, Tata Steel undertakes that as per procedure, CA land will be provided free of any encumbrance during transfer of land to forest department post the grant of stage-I.</p>	<p>Tata Steel has undertaken that as per procedure, CA land will be provided free of any encumbrance (construction) during transfer of land to forest department post the grant of stage-I. Certificate of land possession without any claims can be demanded from DFO, Hazaribagh Wild Life before granting Stage-II approval.</p>
<p>xi. The proposed CA land falls under Lawalong Wildlife Sanctuary as per DSS report. This needs clarification along with comments from Chief Wildlife warden (CWLW)</p>	<p>The proposed CA land has already been vetted for its suitability at all desired level. Post which, the certificate of suitability certificate has been issued &amp; is attached as (<b>Annexure-X</b>)</p>	<p>The proposed CA land is adjacent to Lawalong Wildlife Sanctuary and is not falling under it.</p> <p>Suitability certificate of the concerned DFO has been issued after due check (<b>Annexure-X</b>). The analysis of DSS may not be perfect as</p>

S No	Query Raised	Reply of UA.	Comment of DFO
			<p>it is dependent upon the accuracy of input Shape files.</p> <p>CWLW is being requested for comments via DFO, Hazaribagh Wild Life Division and his comment would be sent separately.</p>
xii.	<p>Movement of elephant in/around the village/area of the proposed diversion is reported by concerned DFO in his report. So duly approved wildlife management plan along with comments of Chief Wildlife warden (CWLW) needs to be submitted, an undertaking to the effect.</p>	<p>Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b>.</p> <p>Letter of undertaking attached as <b>Annexure-XII</b>.</p>	<p>Comprehensive Wildlife management plan is under preparation for the area (letter of PCCF Wildlife to PCCF Nodal is attached as <b>Annexure-XI</b>.</p> <p>Letter of undertaking attached as <b>Annexure-XII</b>.</p>

Enclosure:- As above.

Thanking you.

Yours Sincerely,

*H. Jitish*  
24/5/24

Divisional Forest Officer,  
Ramgarh