

छत्तीसगढ़ शासन
वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन, नवा रायपुर, अटल नगर

क्रमांक/एफ 5-26/2021/10-2

नवा रायपुर, अटल नगर, दिनांक 10/05/2022

प्रति,

✓ डी.आई.जी. (एफ.सी.)

भारत सरकार, पर्यावरण, वन तथा जलवायु परिवर्तन मंत्रालय,

इंदिरा पर्यावरण भवन, जोर बाग,

अलीगंज रोड, नई दिल्ली -110003 ।

विषय:- Proposal for non-forestry use of 214.869 ha of forest land in favour of M/s Maharashtra State Power Generation Company Limited (MAHAGENCO) for Gare Pelma Sector-II Opencast and Underground Coal Mining Project in the Mand Raigarh Coalfield, in District Raigarh (Chhattisgarh) -reg.

संदर्भ:- 1. भारत सरकार, पर्यावरण, वन तथा जलवायु परिवर्तन मंत्रालय नई दिल्ली का पत्र क्रमांक 8-60/2022-FC, दिनांक 22.04.2022 ।

2. अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) का पत्र क्र./भू-प्रबंध/खनिज/331-245/1025, दिनांक 06.05.2022 ।

विषयांकित प्रस्ताव में भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, नई दिल्ली द्वारा संदर्भित पत्र क्र. 1 दिनांक 22.04.2022 के माध्यम से अतिरिक्त जानकारी चाही गई है ।

2/- उक्त जानकारी अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध) द्वारा संदर्भित पत्र क्रमांक 2 दिनांक 06.05.2022 के माध्यम से प्रेषित की गई है , जो निम्नानुसार है :-

No	Information Sought by MoEF&CC	Information sent by APCCF Land Management Nodal Officer FCA 1980
i	Given the density of 0.5 of the 214.869 ha of forest land, number of project affected trees reported as 3684 appears to have been estimated on lower side. The same needs to be reconfirmed by the State.	In forest diversion proposal of Maharashtra State Power Generation Company Limited (MAHAGENCO) Gare Pelma Sector -II Coal Block in Raigarh Forest Division Total area of 214.869 ha., Divisional Forest Officer, Raigarh vide office letter No. 829 dated 13-03-2018 had directed Range officer Tamnar for site specific tree enumeration report. Range officer Tamnar vide letter no. /Tamnar/ 848 dated 16.09.2019 produced enumeration report, as per the report, total no. of trees are 3684. In the proposed area compartment No. 732PF, 740PF, 741PF, 744PF, 745 PF, has forest density between 0.4 to 0.5 as per the working plan. Copy of compartment map along with marking books in attached as. Annexure-1
ii	Kelo river is flowing adjacent to the mining area for which the provisions of embankment have been proposed by the State. However, comments of the Water Resource Department on the proposed measures and impact of the project on the hydrological regimes in the area have not been submitted.	This matter is already discussed & elaborated during the EAC meeting and same has been considered by committee as under: "2.1.2(Page-BJ: The committee also noted that project has made adequate arrangements for embankment all along the western & eastern banks of Kelo. The height free board, alignment and design has been prepared for the bund and given in the 'Hydrology Study & Embankment Design by Mis. Min Mec Consultancy Pvt. Ltd which is one of the reputed and recognized consultant in the country' Copy of the report along with the Minutes of EAC meeting is enclosed as Recommendation of Hydrology study & embankment design will be implemented under the supervision of state water resource department during the project execution Annexure-2

No	Information Sought by MoEF&CC	Information sent by APCCF Land Management Nodal Officer FCA 1980
iii	Approach road has also been proposed to be diverted, detail of forest land, if any involved in the proposed diversion of road could not be known from the detail provide in the proposal.	The proposed diversion of approach road is using the area within the Mining Block of GPII. No additional land outside the block boundary is needed for diversion of the road and No further forest land outside the block boundary is involved. Map showing the road diversion in the block is enclosed. Annexure-3
iv	Site suitability certificates from the DCF concerned, certifying the suitability of non-forest land for raising CA, have not been submitted and uploaded online.	Site suitability certificates from the DFO concerned is hereby attached as annuxere -4 and same has been uploaded online on parivesh portal also.
v	Cost benefit analysis indicating the CB ratio of 1:48.2 has been submitted which appears to be exorbitantly high. The same needs to be revisited and estimated using appropriate techno-economic tools for estimation of all parameters and their discounting to arrive at same values of cost and future benefits.	The cost benefit analysis for the project has been calculated as per MoEF&CC Circular No. 7-69/2011-FC(Pt.) dt 01.08.2017 (Enclosed as Annexure-3). The ratio has been drawn from said calculation. Reason for high-cost benefit analysis is explained and enclosed as Annexure- 5 .
vi	Area specific provisions for the conservation and protection of wildlife have not been discussed in the Wildlife Management Plan, approved by 'the PCCF (WL). Accordingly, the State Government may update the recommendations made in the Wildlife Management Plan, based on wildlife census data and other relevant field data of the area and accordingly provisions provided in the Wildlife Management Plan may be revised with ratification from the relevant institute of repute.	In forest diversion proposal of Maharashtra State Power Generation Company Limited (MAHAGENCO) Gare Pelma Sector-II Coal Block in Raigarh Forest Division, Total area of 214.869 ha. Govt of India vide its letter dated 08-08-2016 imposed contition No. 4 (3) for preparation of wildlife management plan. The wild life management plan prepared by user agency has already been approved by PCCF wild life wide letter No.WL/ Prabandh 494/ 12 dated 20-01-2021. In the plan area specific wildlife habitat improvment, site specific conservation of wildlife found in the area, soil and moisture conservation, Pasture development and awarness generation among the people have been incorporated. As per above proposed works estimates and expenditure norms have also been included in the plan which will be executed while implementation of works in the fields. An undertaking has been given by the User Agency regarding bearing the cost of any changes in the wildlife management plan if proposed in first stage approval Annexure- 5 (A)
vii	As per land use provided in the Mining Plan total forest area involved in the mining lease is 211.319 ha, comprising of 75.945 ha of PF and 135.374 ha of Revenue Forest land, instead of 214.869 ha as proposed for diversion. Discrepancy in the area needs to be rectified by the State and accordingly land use in the Mining Plan should be amended.	Mining plan has been approved on 12th Aug 2016 with the total land for the block area of 2583.487 Ha. he state mining dept. while providing previous approval dt. 24th Feb 2018 has provided actual detail of the land heads in the total area of 2583.487 Ha. The total land Area of the block remain same in both Mining Plan and previous approval. Only land type has been changed, hence 211.319 Ha increased to 214.869 Ha. The same has also been mentioned in the EC proposal and EAC committee has also recommended the same. However, revised area will be incorporated in the subsequent revision of the mine plan. Copy of Mining Plan approval letter, Previous Approval, Minutes of EAC Meeting is enclosed as Annexure-6 .

No	Information Sought by MoEF&CC	Information sent by APCCF Land Management Nodal Officer FCA 1980
viii	KML files indicating the different components of the projects have not been submitted along with the proposal. The same needs to be submitted conspicuously depicting the various projects component vis-a.-vis total lease area.	Component wise kml file indicating the different components of the projects has been uploded on parivesh portal.
ix	KML files and afforestation scheme of the degraded forest land proposed for afforestation in lieu of 1.5 times the area of safety zone have not been provided in the proposal. The same needs to be submitted along with the afforestation scheme and suitability certificate	KML files and afforestation scheme of the degraded forest land proposed for diversion of safety zone area 18.920 ha., 1.5 times area that is 29.730 ha. has been attached along with map and KML file. Annexure-7
x	Detail of degraded forest land identified for afforestation of trees which could not be planted in the MDF area of 84 of non-forest land, has not been provided by the State. The same needs to be submitted along with the afforestation scheme and suitability certificate.	The details of non forest land identified for compensatory afforestation is attached. Site suitability certificate (Part-IV) given by DFO, Raigarh is attached as Annexure-8
xi	Detail of coal evacuation plan and involvement of forest land, if any, may be also be intimated by the State.	During the initial period coal will be evacuated through, Bhalumuda railway station of Chhattisgarh East Railway limited (CERL), which is adjacent from the GP-II coal block. This station is now operational for loading and has been notified as goods shed since 07.03.2022. Copy of notification is enclosed as Annexure-6. There is no forest land involved in the coal evacuation process of GP- II coal block. Annexure-9

3/— उक्त संदर्भित पत्र क्रमांक 2 की छायाप्रति नियमानुसार आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न :- उपरोक्तानुसार।

Handwritten signature
10-5-22

(के.पी.राजपूत)

अवर सचिव

छत्तीसगढ़ शासन,

वन एवं जलवायु परिवर्तन विभाग

नवा रायपुर, अटल नगर, दिनांक /05/2022

पृष्ठा.क्रमांक/एफ 5-26/2021/10-2

प्रतिलिपि :-

अपर प्रधान मुख्य वन संरक्षक (भू-प्रबंध), कार्यालय, प्रधान मुख्य वन संरक्षक, अरण्य भवन, सेक्टर-19, नार्थ ब्लॉक, नवा रायपुर, अटल नगर, छत्तीसगढ़ की ओर सूचनार्थ अग्रेषित।

अवर सचिव

छत्तीसगढ़ शासन,

वन एवं जलवायु परिवर्तन विभाग

1094



पंजी क्रमांक 915
/201/10-2/वन
दिनांक 10-05-2022

कार्यालय प्रधान मुख्य वन संरक्षक एवं वन बल प्रमुख, छत्तीसगढ़

अरण्य भवन, सेक्टर-19, नार्थ ब्लॉक, कैपिटल काम्पलेक्स, नवा रायपुर, अटल नगर-492002

(अपर प्रधान मुख्य वन संरक्षक - भू-प्रबंध)

दूरभाष: 0771 - 2512840

ई - मेल: apccf-lm.cg@gov.in

क्र./भू-प्रबंध/खनिज/331-245/1025

रायपुर, दिनांक 06/05/2022

प्रति,

✓ अपर मुख्य सचिव

छत्तीसगढ़ शासन, वन एवं जलवायु परिवर्तन विभाग
मंत्रालय, महानदी भवन
नवा रायपुर, अटल नगर

Secy(forest) (P)

संबंधित मूल जमीन में टीप
सहित प्रस्तुत केटी मा.
Acs(P)

09 MAY 2022

विषय:-

**Diversion of forest land for non-purpose under Forest Conservation Act, 1980
Proposed for Gare Palma Sector -II Coal Block has been allotted to
Maharashtra State Power Generation Company Limited (MAHAGENCO) Coal
block is located in the Mand Raigarh coaldfield of Raigarh district,
Chhattisgarh area - 214.869 ha. - regarding.**

पंजीयन क्रमांक:- FP/CG/MIN/20495/2016

संदर्भ:- 1. छत्तीसगढ़ शासन, वन एवं जलवायु परिवर्तन विभाग का पत्र क्रमांक/ एफ 5-26/ 2021/ 10-2
दिनांक 04.05.2022

2. मुख्य वन संरक्षक, बिलासपुर वृत्त का पत्र क्रमांक /तक/ 1191 दिनांक 06.05.2022

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संदर्भित पत्रों का अवलोकन करने का कष्ट करें।

विषयांकित प्रकरण में भारत सरकार, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के पत्र दिनांक 22.04.2022 द्वारा 11 बिन्दुओं की अतिरिक्त जानकारी चाही गई है जिसकी संसूचना छत्तीसगढ़ शासन, वन एवं जलवायु परिवर्तन विभाग द्वारा संदर्भ पत्र-1 के माध्यम से प्राप्त हुई है।

संदर्भ पत्र-2 के माध्यम से मुख्य वन संरक्षक, बिलासपुर वृत्त द्वारा 11 बिन्दुओं की बिन्दुवार जानकारी इस कार्यालय को प्रेषित की गई है जो निम्नानुसार है:-

क्र.	चाही गयी जानकारी	अद्यतन जानकारी
i	Given the density of 0.5 of the 214.869 ha of forest land, number of project affected trees reported as 3684 appears to have been estimated on lower side. The same needs to be reconfirmed by the State.	व्यपवर्तन प्रस्ताव Maharashtra State Power Generation Company Limited (MAHAGENCO) द्वारा रायगढ़ जिले के रायगढ़ वनमण्डल अंतर्गत Gare Palma Sector -II Coal Block हेतु कुल क्षेत्र 214.869 हे. प्रकरण में कार्यालयीन पत्र क्रमांक/तक.अधि./829 रायगढ़ दिनांक 13.03.2022 द्वारा मौका आधारित वृक्ष गणना करने हेतु वन परिक्षेत्राधिकारी तमनार को लेख किया गया था। वन परिक्षेत्राधिकारी तमनार के प्रतिवेदन क्रमांक/तमनार/848 दिनांक 16.09.2019 द्वारा वृक्ष गणना रिपोर्ट प्रस्तुत किया गया है, जिसके अनुसार मौका स्थल में कुल 3684 नग खड़े वृक्ष पाये गये हैं। आवेदित क्षेत्र में प्रभावित कक्ष क्रमांक क्रमशः 732 पी.

आगत/सातक क्रमांक 137
रायपुर/वन विभाग
दिनांक 09 MAY 2022

		<p>एफ., 740 पी.एफ., 741 पी.एफ., 744 पी.एफ., 745 पी.एफ. की वन कक्ष घनत्व 0.4 से 0.5 है। कम्पार्टमेंट मैप की प्रति के साथ मार्किंग बुक की छायाप्रति संलग्न।</p> <p>Annexure-1</p>
ii	<p>Kelo river is flowing adjacent to the mining area for which the provisions of embankment have been proposed by the State. However, comments of the Water Resource Department on the proposed measures and impact of the project on the hydrological regimes in the area have not been submitted.</p>	<p>This matter is already discussed & elaborated during the EAC meeting and same has been considered by committee as under:</p> <p><i>"2.1.2(Page-BJ: The committee also noted that project has made adequate arrangements for embankment all along the western & eastern banks of Kelo. The height free board, alignment and design has been prepared for the bund and given in the 'Hydrology Study & Embankment Design by Mis. Min Mec Consultancy Pvt. Ltd which is one of the reputed and recognized consultant in the country'</i></p> <p>Copy of the report along with the Minutes of EAC meeting is enclosed as Recommendation of Hydrology study & embankment design will be implemented under the supervision of state water resource department during the project execution</p> <p>Annexure-2</p>
iii	<p>Approach road has also been proposed to be diverted, detail of forest land, if any involved in the proposed diversion of road could not be known from the detail provide in the proposal.</p>	<p>The proposed diversion of approach road is using the area within the Mining Block of GPII. No additional land outside the block boundary is needed for diversion of the road and No further forest land outside the block boundary is involved.</p> <p>Map showing the road diversion in the block is enclosed. Annexure-3</p>
iv	<p>Site suitability certificates from the DCF concerned, certifying the suitability of non-forest land for raising CA, have not been submitted and uploaded online.</p>	<p>उक्त व्यपवर्तन प्रकरण गारे पेलमा कोल ब्लॉक सेक्टर-2 रकबा 214.869 हे. के एवज में क्षतिपूर्ति वृक्षारोपण हेतु निजी भूमि का चयन ग्राम-नटवरपुर, बंगुरसिया एवं चक्रधरपुर में कुल 214.938 हे. का चयन किया गया है। क्षतिपूर्ति वृक्षारोपण हेतु चयनित निजी भूमि का उपयुक्तता प्रमाण पत्र कार्यालयीन पत्र क्रमांक/तक.अधि./4520 रायगढ़ दिनांक 23.08.2021 द्वारा प्रदान किया गया है। प्रस्तावित निजी भूमि का खसरा विवरण सहित उपयुक्तता प्रमाण पत्र ऑनलाईन परिवेश पोर्टल में अपलोड कर दिया गया है।</p> <p>Annexure-4</p>
v	<p>Cost benefit analysis indicating the CB ratio of 1:48.2 has been submitted which appears to be exorbitantly high. The same needs to be revisited and estimated using appropriate techno-economic tools for estimation of all parameters and their discounting to arrive at same values of cost and future benefits.</p>	<p>The cost benefit analysis for the project has been calculated as per MoEF&CC . Circular No. 7-69/2011-FC(Pt.) dt 01.08.2017 (Enclosed as Annexure-3). The ratio has been drawn from said calculation. Reason for high-cost benefit analysis is explained and enclosed as</p> <p>Annexure- 5.</p>

vi	Area specific provisions for the conservation and protection of wildlife have not been discussed in the Wildlife Management Plan, approved by the PCCF (WL). Accordingly, the State Government may update the recommendations made in the Wildlife Management Plan, based on wildlife census data and other relevant field data of the area and accordingly provisions provided in the Wildlife Management Plan may be revised with ratification from the relevant institute of repute.	मेसर्स महाराष्ट्रा स्टेट पावर जनरेशन कंपनी लिमि. द्वारा परिक्षेत्र तमनार में रायगढ़ वनमण्डल अंतर्गत गारे पेलमा कोल ब्लॉक सेक्टर-2 कुल रकबा 214.869 हे. हेतु भारत सरकार द्वारा जारी पत्र दिनांक 08.08.2016 के शर्त क्रमांक 4 (3) में अधिरोपित शर्त के पालन में वन्यप्राणी संरक्षण योजना प्रस्तुत किया गया था, जिसका अनुमोदन प्रधान मुख्य वन संरक्षक (वन्यप्राणी) के आदेश क्रमांक/व.प्रा./प्रबंध-494/12 रायपुर दिनांक 20.01.2021 द्वारा प्राप्त हुआ है। उक्त वन्य प्राणी संरक्षण एवं प्रबंधन योजना में क्षेत्र आधारित वन्यजीवन रहवास सुधार, क्षेत्रांतर्गत पाये जाने वाले वन्यजीवों के संरक्षण, मृदा एवं जल संरक्षण कार्य, चारागाह विकास तथा जन जागरूक आदि कार्यों का सम्मिलित कर योजना तैयार किया गया है। अनुमोदित वन्यप्राणी संरक्षण योजना में दर्शाये गये घटको के संगत फील्ड में किये जाने वाले कार्यों का कार्यवार/स्थलवार प्राक्कलन तैयार कर व्यय नार्मस, कार्य की प्रकृति, वन्यप्राणी प्रबंधन के संबंध में लागू होने वाले अन्य तकनीकी तथ्यों एवं अनुदेशों के अनुरूप कार्य किया जावेगा। Annexure-5 (A)
vii	As per land use provided in the Mining Plan total forest area involved in the mining lease is 211.319 ha, comprising of 75.945 ha of PF and 135.374 ha of Revenue Forest land, instead of 214.869 ha as proposed for diversion. Discrepancy in the area needs to be rectified by the State and accordingly land use in the Mining Plan should be amended.	Mining plan has been approved on 12th Aug 2016 with the total land for the block area of 2583.487 Ha. The state mining dept. while providing previous approval dt. 24th Feb 2018 has provided actual detail of the land heads in the total area of 2583.487 Ha. The total land Area of the block remain same in both Mining Plan and previous approval. Only land type has been changed, hence 211.319 Ha increased to 214.869 Ha. The same has also been mentioned in the EC proposal and EAC committee has also recommended the same. However, revised area will be incorporated in the subsequent revision of the mine plan. Copy of Mining Plan approval letter, Previous Approval, Minutes of EAC Meeting is enclosed as Annexure-6 .
viii	KML files indicating the different components of the projects have not been submitted along with the proposal. The same needs to be submitted conspicuously depicting the various projects component vis-a-vis total lease area.	प्रस्तावित परियोजना का घटकवार के.एम.एल. फाईल अपलोड कर दिया गया है।
ix	KML files and afforestation scheme	उक्त व्यपवर्तन प्रस्ताव हेतु सेफ्टी जोन क्षेत्र का रकबा

	of the degraded forest land proposed for afforestation in lieu of 1.5 times the area of safety zone have not been provided in the proposal. The same needs to be submitted along with the afforestation scheme and suitability certificate	18.920 हे. है जिसका 1.5 गुना क्षेत्र रकबा 29.730 हे. बिगड़े वनक्षेत्र का चयन कर वृक्षारोपण योजना तैयार कर मय मानचित्र एवं के.एम.एल. फाईल के साथ संलग्न है। Annexure-7
x	Detail of degraded forest land identified for afforestation of trees which could not be planted in the MDF area of 84 of non-forest land, has not been provided by the State. The same needs to be submitted along with the afforestation scheme and suitability certificate.	चयनित क्षतिपूर्ति वृक्षारोपण हेतु उपयुक्त गैर वनक्षेत्र का विस्तृत विवरण संलग्न है। गैर वनक्षेत्र में विरल जड़ भंडार की सफाई कर वृक्षारोपण कार्य की जावेगी। वृक्षारोपण योजना भाग-4 प्रमाण पत्र (उपयुक्तता प्रमाण पत्र) के साथ संलग्न है। Annexure-8
xi	Detail of coal evacuation plan and involvement of forest land, if any, may be also be intimated by the State.	During the initial period coal will be evacuated through, Bhalumuda railway station of Chhattisgarh East Railway limited (CERL), which is adjacent from the GP-II coal block. This station is now operational for loading and has been notified as goods shed since 07.03.2022. Copy of notification is enclosed as Annexure-6. There is no forest land involved in the coal evacuation process of GP- II coal block. Annexure-9

अतः मुख्य वन संरक्षक, बिलासपुर वृत्त, बिलासपुर से प्राप्त उपरोक्तानुसार जानकारी भय संलग्नक अनुशंसा सहित आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न:- उपरोक्तानुसार (Annexure-1 -7)

(सुनील मिश्रा)
अ.प्र.मु.व.स (भू-प्रबंध / वं. स. अ)
छत्तीसगढ़

पृ. क्र./भू-प्रबंध/खनिज/331-245/1026

रायपुर, दिनांक 06/05/2022

प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु:

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