



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
POWER GRID CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)



पश्चिम क्षेत्र पारेषण प्रणाली-I Western Region Transmission System-I

M.S.E.B. कालोनी, ताज गेस्टहाउस के पीछे, ब्रम्हपुरी, जिला. चन्द्रपुर (महाराष्ट्र) 441206
M.S.E.B. COLONY, BEHIND TAJ GUEST HOUSE, BRAMHAPURI, DISTRICT CHANDRAPUR (MAHARASHTRA)
441206 पश्चिम क्षेत्र संचरण प्रणाली / WESTERN REGION TRANSMISSION SYSTEM

Ref: WRTS-I/B'Puri/TLC/5619

Date: 14.07.2018

To,
Deputy Conservator of Forests,
Wadsa Forest Division, Wadsa

Sub: Submission of Compliance for diversion of 432.6791 ha. of Forest Land in favour of Power Grid, Bramhapuri for Construction of 800 KV HVDC Raigarh-Pugalur Transmission Line passing through the Forest area of Four Forest Divisions in Chandrapur and Gadchiroli District in the State of Maharashtra.

Ref: FC-III/MH-30/2018-NGP/3883 dt. 29.06.2018

Dear Sir,

This has reference to above mentioned letter in which the queries for our proposal has been raised by RMoEF, Nagpur office. The point wise compliance against the observations made are detailed as follows:-

Sr. no.	Queries	Compliance
i.	The State Government in its forwarding letter has mentioned involvement of 76 villages in the proposal while detail of villages provide in the online proposal, mentions a total of 79 villages in the project. The discrepancies in the number of villages involved and forest area involved thereof may be rectified by the State Government.	The proposal initiated by the user agency involves 76 villages and 03 nos unsurveyed forest compartments. These 03 no forest compartments do not come in any village but the transmission line passes through these unsurveyed forest compartments. Considering above the user agency has initiated the forest proposal for the total area of 432.6791 which includes 76 nos villages and 03 no forest compartments. Now three Unsurveyed compartments have been marked as Unsurveyed Comp. Nos in the online Proposal.
ii.	As per details of legal status of forest land submitted in Part -II submitted online, an area of 13.16 in Bramhapuri Forest Division has been classified into other category. Exact legal status of 'other category' needs to be intimated by the State Government.	It is to mention here that the subject forest area of 13.16 ha. comes in Wadsa Forest Division and not in Bramhapuri Forest Division. The legal status of this 13.16 ha. of forest land of Wadsa Forest Division, as per 7/12 extract is- "Big tree forest" (Revenue Land)(7/12 extracts enclosed in original proposal).

iii.	<p>The State Government in its forwarding letter has mentioned felling of 47061 trees, while Part- II submitted online mentioned felling of 56610 trees. Discrepancies in total number of project affected trees may be rectified by the State Government and exact number of trees may be intimated by the State Government. Further, actual number of trees falling in the corridor of 10 meter below each conductor which will be actually felled may also be intimated by the State Government. Further, given the vegetation of 0.4 in all Forest Divisions, comments of the State Government may also be submitted why no felling of trees has been proposed in Central Chanda Forest Division and vice-versa in rest of the Divisions.</p>	<p>During uploading of online data in Part-II, total 56610 nos of trees have been erroneously entered instead of total 56770 nos of trees.</p> <p>However, in the offline proposal, the nos of the trees considered earlier were 47061, which was due to exclusion of 9709 nos bamboo trees from Wadsa Forest Division. Now these 9709 nos. of bamboo trees have been included in the proposal and the total nos of trees have been worked out as 56770 nos, instead of earlier online trees- 56610 & offline trees- 47061.</p> <p>The list of number of trees falling in the corridor of 10 meter below each conductor which will be actually felled is prepared and attached herewith as Annexure -1. It is to mention here that the proposed forest area of Chanda Forest Division does not involve any trees, hence no tree cutting is involved in this division.</p>
iv.	<p>Site specific CA schemes for the each Division needs to be submitted by the State Government by incorporating the provisions of appropriate protection measures as some of the CA patches in Central Chanda and Chandrapur Forest Division were observed to be surrounded by the agricultural land and may be likely to be encroached in near future.</p>	<p>The CA scheme has been prepared by the concerned forest division by incorporating the provisions of appropriate protection measures such as Chain link fencing to protect the CA Land from being encroached in near future.</p>
v.	<p>As per area calculation statement maximum ROW of 69 meter has been proposed for the construction of transmission line. However, it was also observed that ROW as low as 6.0 meters has also been proposed in the forest area. For instance Row of 18.0m, 47.0m, 58.0m, 29.0m, 34.0, 22.60m, and 6.0 meters in Survey no. 136, 137, 140, 176, 177, 175, 147 and 191, respectively has been proposed in forest land of Allitola village in Wadsa Forest Division. Further, no non-forest land has been reported to be involved in aforementioned survey numbers. Therefore, variation in the Row within the same survey number may be clarified by the State Government in all Forest Divisions and anomaly, if any be rectified by the State Government.</p>	<p>It is to mention here that the though the maximum ROW of the said Transmission Line is of 69 meter, however it is not necessary that all the survey nos (Forest & non forest) occupy the complete width of 69 meters along the Route. Many times only a small corner of a particular survey no of forest is involved in the ROW. And the corresponding Survey no of Non Forest area is different. There are several Survey nos which involve partly along the route and the width of involvement under the corridor varies considerably. Hence, the average of the actual width crossing in the route of the Transmission line has been considered in the area statement.</p>
vi.	<p>A copy of the letter containing the comments of the PCCF</p>	<p>Comments of PCCF (wildlife) may</p>

vi.	A copy of the letter containing the comments of the PCCF (Wildlife), Maharashtra along with its annexure, stated to be enclosed, has not been received along with the proposal. Further, as the proposed transmission line falls into the corridor of Tadoba Andheri Tiger Reserve and Chaprala Wildlife Sanctuary PA, the State Government may therefore, obtain comments of the NTCA in light of provisions as contained Section 38-A(g) of the Wildlife (Protection) Act, 1972.	Comments of PCCF (wildlife) may be enclosed by APCCF (Nodal), Nagpur. Nodal office, vide their letter dtd. 11.07.2018 has asked for comments of NTCA, which is awaited. (Copy enclosed as <u>Annexure -2</u>).
vii.	Examination of the cost-benefit analysis revealed that parameters for CB analysis, as provide in the MoEF&CC's guidelines dated 01.08.2017 have not been accounted for completely by the User Agency. Revised CB analysis strictly taking into consideration the parameters, as specified in the MoEF&CC's guidelines dated 01.08.2017 needs to be submitted by the State Government.	Revised CB analysis, as per the provisions in the MoEF&CC's guidelines dated 01.08.2017 has been prepared and is attached herewith as <u>Annexure - 3</u> .
viii.	Examination of the alternatives explored by the User Agency revealed that adequate details corresponding to alternative alignments explored have not been submitted. Comprehensive details of attributes of alternatives examined viz. forest area involved, no of trees involved, etc. vis-à-vis feasibility of project and soft copies of kml/shape files may be submitted by the State Government. Further, details of other transmission lines, passing through the area or in the proximity of the proposed line may also be intimated by the State Government.	The detailed feasibility report regarding finalization of Alternate Route-1, out of the three alternative routes has been prepared along with the soft copy of kml file and is attached herewith as <u>Annexure - 4</u> .
ix.	Complete compliance of Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of forest Rights) Act, 2006 has not been submitted by the State Government. The same needs to be submitted along with supporting documents as specified in clause (a) of Form-I annexed to the MOEF&CC's advisory dated 05.07.2013.	A complete detail of FRA along with the supporting documents (proceedings in English) is attached here with as <u>Annexure - 5</u> .
x.	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provide.	The Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) has been prepared and is attached herewith as <u>Annexure - 6</u> .
xi.	The State Government may obtain an undertaking from the User Agency in accordance with the provisions of the Guidelines dated 05.01.2013 issued by the MoEF & CC in this regard.	An undertaking in accordance with the provisions of the Guidelines dated 05.01.2013 issued by the MoEF & CC is prepared and is attached herewith as <u>Annexure - 7</u> .

We are forwarding the compliance including all relevant supporting documents and request your good self to kindly forward the same at the earliest.

Thanking You,

Your's sincerely,



(Arun Kumar)
DGM (TLC/AM)

Copy To- CCF-Gadchiroli



उपवनसंरक्षक, वडसा वन विभाग, वडसा यांचे कार्यालय

ता. देसाईगंज (वडसा)
जिल्हा :- गडचिरोली (म.रा.)
पिन न. 441207

दुरध्वनी क्र. 07137-272017 (O) 272016 (R)
फॅक्स क्र. 273344
E-Mail :- dcfwadsa@gmail.com

विषय :- Submission of Compliance for diversion of 432.6791 ha. of Forest Land in favour of Power Grid, Bramhapuri for Construction of 800 KV HVDC Raigarh-Pugalur Transmission Line passing through the Forest area of Four Forest Divisions in Chandrapur and Gadchiroli District in the State of Maharashtra.

क्रमांक :- कक्ष-4/सर्व्हे/जमिन/ प्र.क्र.B-311/ 769 /18-19
वडसा. दिनांक 26.7.2018

प्रती,

मुख्य वनसंरक्षक (प्रा.)
गडचिरोली.

संदर्भ :- 1) केंद्र शासन पर्यावरण, वन व जलवायु परीवर्तन मंत्रालय, यांचे पत्र क्रमांक FCC-III/MH/2018-NGP/3883 दिनांक 29.06.2018

2) अपर प्रधान मुख्य वनसंरक्षक तथा केंद्रस्थ अधिकारी, म.रा. नागपुर यांचे कार्यालयाचे पत्र क्रमांक कक्ष-17 /नोसेल/आरएस-1/आय डी-12160 /796/18-19 दिनांक 05.07.2018.

2) मुख्य वनसंरक्षक (प्रा) गडचिरोली यांचे पत्र क्रमांक 1713 दिनांक 06.07.2018.

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उपरोक्त संदर्भित पत्र क्रमांक 1 अन्वये उपस्थित केलेल्या त्रुटीची पुर्तता खालील प्रमाणे करण्यात येत आहे.

Sr. no.	Queries	Compliance
i.	The State Government in its forwarding letter has mentioned involvement of 76 villages in the proposal while detail of villages provide in the online proposal, mentions a total of 79 villages in the project. The discrepancies in the number of villages involved and forest area involved thereof may be rectified by the State Government.	These are 76 villages and these are five compartment listed at sr. no. 17, 18 & 38 of the village list. However the forest of these compartments does not fall in the boundary of any village.
ii.	As per details of legal status of forest land submitted in Part -II submitted online, an area of 13.16 in Bramhapuri Forest Division has been classified into other category. Exact legal status of 'other category' needs to be intimated by the State Government.	The mentioned forest area of 13.16 ha. comes in Wadsa Forest Division and not in Bramhapuri Forest Division. The legal status of this 13.16 ha. of forest land of Wadsa Forest Division, as per 7/12 extract is- "Big tree forest" (Ownership with Revenue Department)(7/12 extracts enclosed in original proposal).

1/1/18

iii.	<p>The State Government in its forwarding letter has mentioned felling of 47061 trees, while Part- II submitted online mentioned felling of 56610 trees. Discrepancies in total number of project affected trees may be rectified by the State Government and exact number of trees may be intimated by the State Government. Further, actual number of trees falling in the corridor of 10 meter below each conductor which will be actually felled may also be intimated by the State Government. Further, given the vegetation of 0.4 in all Forest Divisions, comments of the State Government may also be submitted why no felling of trees has been proposed in Central Chanda Forest Division and vice-versa in rest of the Divisions.</p>	<p>During uploading of online data in Part-II, total 56610 nos of trees have been erroneously entered instead of total 56770 nos of trees.</p> <p>However, in the offline proposal, the nos of the trees considered earlier were 47061, which was due to exclusion of 9709 nos bamboo clumps from Wadsa Forest Division.</p> <p>Now these 9709 nos. of bamboo clumps have been included in the proposal and the total nos of trees have been worked out as 56770 nos, instead of earlier online trees- 56610 & offline trees- 47061.</p> <p>The list of number of trees falling in the corridor of 10 meter below each conductor which will be actually felled is prepared and attached herewith as.</p>
iv.	<p>Site specific CA schemes for the each Division needs to be submitted by the State Government by incorporating the provisions of appropriate protection measures as some of the CA patches in Central Chanda and Chandrapur Forest Division were observed to be surrounded by the agricultural land and may be likely to be encroached in near future.</p>	<p>Not Pertaining to this Forest Division.</p>
v.	<p>As per area calculation statement maximum ROW of 69 meter has been proposed for the construction of transmission line. However, it was also observed that ROW as low as 6.0 meters has also been proposed in the forest area. For instance Row of 18.0m, 47.0m, 58.0m, 29.0m, 34.0, 22.60m, and 6.0 meters in Survey no. 136, 137, 140, 176, 177, 175, 147 and 191, respectively has been proposed in forest land of Allitola village in Wadsa Forest Division. Further, no non-forest land has been reported to be involved in aforementioned survey numbers. Therefore, variation in the Row within the same survey number may be clarified by the State Government in all Forest Divisions and anomaly, if any be rectified by the State Government.</p>	<p>Complied by the User Agency.</p>
vi.	<p>A copy of the letter containing the comments of the PCCF (Wildlife), Maharashtra along with its annexure, stated to be enclosed, has not been received along with the proposal. Further, as the proposed transmission line falls into the corridor of Tadoba Andheri Tiger Reserve and Chaprala Wildlife Sanctuary PA, the State Government may therefore, obtain comments of the NTCA in light of provisions as contained Section 38-A(g) of the Wildlife (Protection) Act, 1972.</p>	<p>Comments of PCCF (wildlife) may be enclosed by APCCF (Nodal), Nagpur.</p> <p>Nodal offices vide letter dtd. 11.07.2018 has asked for comments of NTCA which is awaited. (Copy enclosed)</p>

vii.	Examination of the cost-benefit analysis revealed that parameters for CB analysis, as provide in the MoEF&CC's guidelines dated 01.08.2017 have not been accounted for completely by the User Agency. Revised CB analysis strictly taking into consideration the parameters, as specified in the MoEF&CC's guidelines dated 01.08.2017 needs to be submitted by the State Government.	Complied by the User Agency.
viii.	Examination of the alternatives explored by the User Agency revealed that adequate details corresponding to alternative alignments explored have not been submitted. Comprehensive details of attributes of alternatives examined viz. forest area involved, no of trees involved, etc. vis-à-vis feasibility of project and soft copies of kml/shape files may be submitted by the State Government. Further, details of other transmission lines, passing through the area or in the proximity of the proposed line may also be intimated by the State Government.	Complied by the User Agency.
ix.	Complete compliance of Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of forest Rights) Act, 2006 has not been submitted by the State Government. The same needs to be submitted along with supporting documents as specified in clause (a) of Form-I annexed to the MOEF&CC's advisory dated 05.07.2013.	Complied by the User Agency.
x.	Details of employment potential in terms of man days of skilled, semiskilled and unskilled persons on permanent (direct and indirect) and temporary (direct and indirect) basis have not been provide.	Complied by the User Agency.
xi.	The State Government may obtain an undertaking from the User Agency in accordance with the provisions of the Guidelines dated 05.01.2013 issued by the MoEF & CC in this regard.	Complied by the User Agency.

वरीलप्रमणे त्रटयाची पुर्तता करुण पुढील कार्यवाहीस सविनय सादर.

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उपवनसंरक्षक
वडसा वनविभाग, वडसा

प्रतिलिपी :- अपर प्रधान मुख्य वनसंरक्षक व केंद्रस्थ अधिकारी, म.रा. नागपुर यांना माहितीस सविनय सादर..

✓ प्रतिलिपी :- उप महाप्रबंधक, पॉवर ग्रीड, ब्रम्हपुरी यांना माहिती तथा उचित कार्यवाहीस अग्रेषित.