

G. LATHA KRISHNA RAO, IAS.,
MANAGING DIRECTOR



**Karnataka Power Transmission
Corporation Limited**

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D.O. No. KPTCL/MD/PS/11-12/06

25th April 2011.

Dear Sir,

Sub: Diversion of 172.53 ha of forest land for the construction of 400 KV DC line (CKT-1) from Nandikur (Udupi) Generating Station to 400/220 KV Receiving Station at Shantigrama (Hassan) in favour of the Executive Engineer, Ele., Major Works Division, Karnataka Power Transmission Corporation Limited, Hassan - Regarding.

Ref: Ltr. No. F. No. 8-29/2010-FC, dated 17.02.2011 of Assistant Inspector General of Forest, GoI, MoEF (F.C. Division), New Delhi.

The compliance report for enabling the State Government to recommend for Stage-II clearance is enclosed.

With regards,

Yours sincerely,

SRI I.B.SRIVASTAVA, IFS.,
Principal Chief Conservator of Forest,
Head of Forest Force,
Forest Department, Aranya Bhavan,
18th Cross, Malleswaram,
BANGALORE - 560 003.

Annexure

POINT-WISE REPLIES TO THE CONDITIONS

1. Legal status of the diverted forest land shall remain unchanged.

Legal status of the diverted forest land is with the Karnataka State Forest Department.

2. (i) The Compensatory Afforestation (CA) over 172.53 ha of non-forest land shall be undertaken at the cost of the User Agency.

User Agency has paid the compensatory afforestation charges of Rs.1,81,15,986.00 to the CAMPA Account under the UTR No.CNRBH 11073598373, dated 14.03.2011.

(ii) The identified land for CA shall be acquired and mutated in favour of State Forest Department, if not already done.

According to guidelines of the Forest (Conservation) Act 1980, **426 Acres, 15 Guntas** of non-forest land is required for the construction of 400 KV DC line from Nandikur to Shanthigrama. The identified Compensatory Afforestation (CA) land in Chitradurga District:

- a) 350 Acres in Survey No.291 of Nannivala Village of Challakere Taluk mutated on 01.10.2009.
- b) 50 Acres in Survey No.291 of Nannivala Village of Challakere Taluk mutated on 13.04.2011.
- c) 91 Acres 22 Guntas in Survey No.40 of Metikurke Village of Hiriyur Taluk mutated on 13.04.2011.
- d) 4 Acres in Survey No.257 of Metikurke Village of Hiriyur Taluk mutated on 13.04.2011

- **Totalling to 495 Acres and 22 Guntas** mutated in favour of Karnataka State Forest Department). Mutation copies are enclosed as **Annexure-I**.

(iii) The User Agency shall transfer the cost (incorporating the current wage structure) of raising and maintaining Compensatory Afforestation to the State Forest Department.

The User Agency has already transferred the Compensatory Afforestation charges of Rs.1,81,15,986.00 to the CAMPA Account under the UTR No.CNRBH 11073598373, dated 14.03.2011.

(iv) The above land should be notified as RF/PF under the Indian Forest Act of State Forest Act within six months from the date of issue of this approval.

The Karnataka State Forest Department will notify the reserved forest/protected forest of the given mutated land of 495 Acres and 22 Guntas by KPTCL.

- 3. The State Government shall charge the Net Present Value (NPV) of the forest area diverted under this proposal from the User Agency as per the Judgement of the Hon'ble Supreme Court of India dated 28.03.2008 and 09.05.2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by this Ministry vide letter No.5-3/2007-FC, dated 05.02.2009 in this regard.**

Principal Chief Conservator of Forest, Bangalore vide letter No.A-5 (2) GFL.CR-15/2007-08, dated 09.03.2011 has intimated to pay the NPV of Rs.17,74,77,653.00. The User Agency has paid the NPV amount of Rs.17,74,77,653.00 under the UTR No.CNRBH 11073598373, dated 14.03.2011 to the CAMPA account (copy of the letter is annexed in **Annexure-II**).

- 4. Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the**

User Agency. The User Agency shall furnish an undertaking to this effect.

User Agency's undertaking letter is annexed in **Annexure-III**.

- 5. The User Agency shall prepare a scheme of plantation of dwarf species (preferably medicinal plants) on the Right of Way, wherever possible after completion of the stringing work. If the project site involves part of an animal corridor, plantation of dwarf species like Zizyphus etc. may be taken up.**

User Agency will pay for the plantation scheme to plant dwarf species (medicinal plants) on the Right of Way wherever possible as intimated by the State Forest Department.

- 6. The plantation scheme, as mentioned in para 5 above, shall be executed by the State Forest Department at the project cost.**

User Agency will pay for the plantation scheme to plant dwarf species (medicinal plants) on the Right of Way wherever possible and the State Forest Department has to raise the plant in Right of Way wherever possible.

- 7. All the funds received from the User Agency under the project shall be transferred to Adhoc CAMPA in account number A/c No. CA 1582 of the Corporation Bank, CGO Complex, Lodhi Road, New Delhi - 110003.**

The User Agency has paid the NPV amount of Rs.17,74,77,653.00 and Compensatory Afforestation charges of Rs.1,81,15,986.00 to the CAMPA Account under the UTR No.CNRBH 11073598373, dated 14.03.2011 (copy of the letter is enclosed in **Annexure-II**).

- 8. The tree felling be restricted to only 3 meters on either side of the transmission line and the list of trees will be submitted along with the compliance report. Rest of the trees will be allowed to remain intact except some peripheral pruning.**

The Range wise detailed tree enumeration in the forest corridor along with the forest officials has been done and submitted to MoEF on 15.04.2010 (copy of the letter is enclosed in **Annexure-IV**). The User Agency will restrict tree felling to only 3 meters on either side of the transmission line during construction.

- 9. Nodal Officer will monitor the marking and felling of trees during construction and the tree felling shall be restricted to the minimum.**

Nodal Officer of the State Forest Department along with the User Agency will monitor the marking and felling of trees during construction and the tree felling will be restricted to the minimum.

- 10. The project proponent shall explore the possibility of dismantling the older Kemar-Kudremukh power line and allied structures keeping in view the final Judgement of the Supreme Court in the Kudremukh case.**

User Agency will undertake dismantling the older Kemar-Kudremukh power line and allied structures after the final Judgement of the Supreme Court in the Kudremukh case.

- 11. The project proponent shall explore the possibility of laying of underground cable transmission system through the corridor and submit the details before the state-II approval, failing which the height of the towers through the wildlife corridor will be increased to fairly high, say 70 m or so to avoid any electrocution due to possible sag.**

User Agency has examined the possibility of laying underground cable in the corridor in the forest area and the technical opinion is not advisable to lay cables in the forest area. The height of the towers in the wildlife corridor ^{are} ~~will be~~ increased to avoid any electrocution due to possible sag and the clearance will be maintained as done by the Central Transmission utility.

12. **The User Agency shall restore an alternative corridor by dismantling the older Kemar-Kudremukh power line and allied structures as a compensatory measure for the loss of the corridor biodiversity values between Neriya-Banjar-Balur.**

User Agency will undertake dismantling the older Kemar-Kudremukh power line and allied structures after the final Judgement of the Supreme Court in the Kudremukh case.

13. **(i) Below each conductor, width clearance of 3 (three) metres shall be permitted for taking tension stringing equipments. However, natural regeneration coppice shall be allowed to come up to the height of clearance.**

User Agency undertakes to have a natural regeneration coppice below the line to the height of clearance.

- (ii) Felling/Pollarding/Pruning of trees shall be done with the permission of the State Forest Department, whenever necessary to maintain height of clearance under the stringing.**

User Agency will obtain permission of State Forest department during Felling/Pollarding/Pruning of trees whenever it is necessary to maintain height of clearance under stringing.

- (iii) One outer strip shall be left clear to permit maintenance of the Transmission Line.**

Action will be taken by the User Agency to maintain one outer strip for maintenance of the transmission line.

- (iv) Gap planting to be done to increase the density all along the transmission line.**

Plantation scheme will be executed by the State Forest department in the right of way at the cost of the project to increase the density of the plants along the transmission line.

- 14. (i) In the remaining width of the Right of Way, minimum clearance of 2.8 metres between conductors and trees shall be allowed.**

User Agency will take action in the remaining width of the Right of Way to maintain minimum clearance of 2.8 metres between conductors and trees.

- (ii) In case, the Transmission Line is to be constructed in hilly areas, where adequate clearance is already available, trees shall not be felled.**

User Agency will take action to avoid felling of trees wherever adequate clearance is available in hilly areas during construction of transmission line.

- 15. The User Agency shall ensure minimum felling of trees and maximum height of the towers in the forest area to ensure movement of elephants and other wild animals without any hurdles.**

User Agency will ensure minimum felling of trees and maximum height of tower in the forest area to ensure movement of elephants and other wild animals without any hurdles.

- 16. No labour camps shall be established on the forest land.**

No labour camps will be established in the forest areas, and they will be stationed in the nearby villages by providing necessary conveyance

- 17. Sufficient firewood shall be provided by the User Agency to the labourers after purchasing the same.**

Labour camp will be provided the sufficient fire wood duly purchasing the same from the local forest department depots.

- 18. The user agency shall ensure that no damage is caused to the available wildlife in the area because of this project.**

Action will be taken by the User Agency to avoid any damage to the available wildlife in the area during construction by beating of drums and using the fire crackers.

19. The forest land shall not be used for any purpose other than that specified in the proposal.

The User Agency will use the forest land only for construction of 400KV DC transmission line from Nandikur in Udupi District to Shanthigrama in Hassan District.

20. The State Government shall ensure compliance of all the conditions stipulated by the Government of India and also the legal matter, if any.

The State Government will ensure compliance of all the conditions stipulated by the Government of India and also the legal matter, if any.

21. All other conditions under different Rules, Regulations, Acts including environmental clearance and provisions of Scheduled Tribes and other Forest Dwellers (Recognition of Rights) Act, 2006 shall be complied with before transfer of forest land.

The clearance letters in respect of Scheduled Tribes and other Forest Dwellers (Recognition of Rights) Act, 2006 issued by the concerned Gram Panchayats are enclosed as **Annexure-V**.

22. Any other condition that the CCF (Central), Regional Office, Bangalore/the State Forest Department may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

User Agency will agree to follow any other conditions laid by CCF (Central), Regional Office, Bangalore/the State Forest Department from time to time for protection and improvement of flora and fauna in the forest area.