

ಕರ್ನಾಟಕ ಸರ್ಕಾರ

## GOVERNMENT OF KARNATAKA

ಪ್ರಧಾನ ಮುಖ್ಯ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿ  
(ಅರಣ್ಯ ಪಡೆ ಮುಖ್ಯಸ್ಥರು) ರವರ ಕಚೇರಿ  
Office of  
Principal Chief Conservator of  
Forests  
(Head of Forest Force)



ಅರಣ್ಯ ಭವನ, 18 ನೇ ಅಡ್ಡ ರಸ್ತೆ,  
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E-office File No. KFD/HOFF/A52K(GFL)/15/2018-FC

E – 63729

Date: As per e-sign

To,

The Additional Chief Secretary to Government,  
Forest, Environment and Ecology Department,  
M.S. Building, Bengaluru - 560 001.

Sir,

**Sub:** Diversion of 174.652 hectare of forest land in Devalli, Payaswadi, Atle and 21 other villages in Dharwad, Haliyal, Dandeli Wildlife (Kali Tiger Reserve) and Belagavi Division(s) for laying of Goa-Tamnar 400 KV D/C Quad Transmission line (LILO Project) in favour of Manager, Goa-Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi.

**Proposal No. FP/KA/TRANS/37754/2018.**

- Ref:**
1. This office letter of even number dated 22-01-2024 [*Stage-I proposal*] and 25-03-2025 [*seeking direction*].
  2. Government of Karnataka letter No. FEE 08 FLL 2021 dated 16-03-2024 [*EDS query*] and 03-05-2024 [*direction to obtain revised proposal*].
  3. M/s Goa Tamnar transmission project limited, Panji, Goa letter No. GTTP/FOREST/NXTL/03-06 dated 11-09-2025 [*reply submitted to DCF's*].
  4. Deputy Conservator of Forests, Haliyal Division letter No. D1/Goa-tamnar/CR-46/2022-23 dated 29-11-2025 [*reply submitted to CF Kanara*].
  5. Deputy Conservator of Forests, Dharwad Division letter No. C3/Goa Tamnar/Transmission/CR-32/2019-20 dated 29-11-2025 [*reply submitted to this office*].
  6. Deputy Conservator of Forests, Dandeli Wildlife Division (Kali Tiger Reserve) Letter No. B4/Land//FC/Goa Tamnar/CR-04 /2025-26 dated 29-11-2025. [*reply submitted to CF Kanara*].
  7. Deputy Conservator of Forests, Belagavi Division letter No. D1//LND/Goa Tamnar/2023-24/2025-26 dated 03-12-2025 [*reply submitted to CCF Belagavi*].
  8. Chief Conservator of Forests, Kanara Circle letter No. B2/GFL/Goa-Tamnar 400 KV TL/CR-29/2019-20 dated 11-12-2025 [*EDS reply*].
  9. Chief Conservator of Forests, Belagavi Circle, Belagavi letter

No.A7/LND/FC/TransLine/BGM/CR-11/19-20/25-26 dated 11-12-2025  
[EDS reply].

10. Conservator of Forests, Dharwad Circle letter No. A1/landFC/Trans/37754/2018CR/2020-21 dated 12-12-2025 [EDS reply].

With reference to the above subject, this office vide Ref (1) letter dated 22-01-2024 had submitted the proposal for seeking 'In principle' Stage-I approval under V(SES) Adhiniyam 1980.

In response, the Government of Karnataka has examined the proposal, and sought explanation as to why a large number of trees are being proposed to be felled (Ref-2 above).

This office vide Ref (1) letter dated 26-03-2025 has solicited direction from the Government of Karnataka for seeking alternate alignment and /or utilizing modern technology by the user agency to reduce number of trees required to be felled.

Accordingly, the Government of Karnataka vide letter dated 03-05-2024 (Ref - 2) has directed to submit a revised proposal using alternative routes for the power distribution system or use of modern technology for erecting power towers and drawing of power lines, so as to reduce number of trees required for felling. The same has been forwarded by this office to the field officers and directed to obtain a revised proposal from the user agency.

In response, M/s Goa Tamnar transmission project limited, Panji, Goa vide Ref (3) has submitted a reply with the following points:

- Reduction in the number of trees to be felled by use of MCMV tower, Quad AAAC conductor instead of HTLS conductor (ACSS). Use of quad AAAC conductor with +63 extension towers. 200. Span, and V string insulator for suspension towers.
- The above would minimize the requirement of existing ROW corridor width for construction of NXTL line to 34 meters from existing 46 meters due to use of MCMV type tower and will help in optimization of tree felling and looping/chopping of trees in forest area. Further, no new corridor shall be required in this respect.
- Additionally, the above technical solution will also minimize the impacted trees in the forest area. While the enumeration was for around 72000 trees, presently, only 13954 trees are estimated to be impacted with adoption of modern technology.

Further, they submit that with these modern methods, a bare minimum of 5190 trees in Haliyal Division, 560 trees in Dharwad Division, 4956 trees in Belagavi Division and 3248 trees in Dandeli Wildlife division are required to be cut for construction of the line. Accordingly, the DCF, Haliyal, Dharwad, Belagavi and Dandeli Divisions have

forwarded the proposal to the concerned CCF's. That has been verified and forwarded to this office through FC web portal by the CCF, Kanara, Belagavi & Dharwad circles vide Ref (8), (9) & (10).

Further, the Managing Director, Karnataka Power transmission Corporation Limited, Bengaluru vide letter dated 06-06-2025, has requested to the Additional Chief Secretary to Government, FEE, Bengaluru to expedite the processing and issuance of the requisite forest clearance and stated that for Enhancement of Inter-Regional Transmission Capacity, the LILO configuration will result in an increase of 1600 MW in inter-regional transmission capacity between the Western Region (WR) and the Southern Region (SR), particularly between WR and Karnataka. This capacity enhancement is crucial for improving system reliability, grid resilience, and power availability for Karnataka, especially during high-demand periods. The Narendra complex in Dharwad district, Karnataka, is emerging as a significant renewable energy pooling station. The LILO will provide an additional evacuation route, aiding the seamless integration of solar and wind power from the region into the national grid. This will contribute to India's larger goal of energy transition and decarbonization (copy enclosed).

Under the above circumstances, **it is requested to recommend the proposal to the Government of India for 'in principle' Stage-I approval under V(SES) Adhiniyam 1980 and V(SES) Rules 2023.**

The relevant documents are submitted herewith for further needful.

Yours Sincerely

Principal Chief Conservator of Forests  
(Head of Forest Force)

**Copy to the:**

1. Chief Conservator(s) of Forests, Belagavi / Dharwad/ Kanara Circle(s) for information.
2. Deputy Conservator(s) of Forests, Belagavi / Dharwad/ Dandeli Wildlife/ Haliyal Division for information.
3. Manager, M/S Goa Tamnar Transmission Project Limited, F1 Mira Corporate Suite, Main Mathura Road, Ishwar Nagar, New Delhi-110 065 for information.