



KARNATAKA NEERAVARI NIGAM LIMITED

(A Government of Karnataka Undertaking)

**Office of the Executive Engineer, Karnataka Neeravari Nigam Limited, No.2 Varahi Reservoir
Project Division, Siddapura, Udupi District**

Sl.No.:KNNL:EE:No.2-VRPD:PB:VLC-Forest:2022-23/

1949 dtd:13/02/2023

To,

Deputy Conservator of Forests
Kundapura Division,
Kundapura.

Dear Sir,

Sub: Diversion of 17.49ha (Revised from 16.246ha) of forest land in Haladi-76, Shirooru, Billadi, Heggunde and other villages in Udupi and Brahamavara Taluk of Udupi District for construction of Irrigation Main and Branch Canal under Varahi Lift Irrigation Scheme in favour of the Executive Engineer, Karnataka Neeravari Nigam Limited, No.2 Varahi Reservoir Project Division, Udupi-reg

Ref: Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore office letter No. KFD/HOEF/A5-2 (GFL)/176/2019-FC dtd:01/02/2023.

With reference to the above subject, the additional compliance to the observations raised under reference letter is now submitted for kind perusal.

Thanking you

Encl: Compliance Report

Your's faithfully,


Executive Engineer

Karnataka Neeravari Nigam Ltd
No-2, Varahi Reservoir Project Division
Siddapura, Udupi Dist.

A Concern for Water

**Compliance to the observations cited vide letter No.KFD/HOFF/A5-2 (GFL)/176/2019-FC dtd:01/02/2023
Proposal No. FP/KA/IRRIG/41736/2019 {FORM A}**

Sl.No.	Observations	Compliance
1.	The Values of Eco System goods and services of the forest area selected for the proposed alignment needs to be compared with the implementation cost in non-forest area to arrive at a specific conclusion of discarding or selecting Forest/Non-Forest area. The user Agency has not submitted the information in this regard. Hence, needs to submitted the information.	The length of the Canal runs over forest land proposed for diversion under Varahi Lift Irrigation Project is 8.90km covering 17.49ha. The cost of land acquisition including compensation in case of Non-Forest land will be about Rs. 60.00crores, if Project has to be implemented in Non-Forest area. The timber cost of felling of 5854 no.s of trees coming under Present proposed 17.49ha Forest area will be about Rs. 54.11lakhs. Further, it is submitted that, in general there are no standard approved methodologies in practice to evaluate monetary value calculations of ecosystem goods and services of the Forest. It is obvious that there will be loss of tangible ecosystem benefits like timber, tree cover, fodder and also there may be loss to other services. But we cannot evaluate these losses in monetary terms and cannot be compared with the project implementation cost. Hence we have included only the timber value under Forest land proposed and also land acquisition and compensation cost under Non-Forest land as mentioned above. However User Agency is paying NPV stipulated by Supreme Court for the damages to ecosystem perceptible and also alternative land has been given to Forest Department for Compensatory Afforestation Purpose. However, since this is an Irrigation Project, allowing of water in to the canals to irrigable command areas will intum recharge the ground water table, improve the water regime and also will improve the livelihood of farmers. These types of benefits will be there for the general ecosystem by implementation of this irrigation project, which cannot be evaluated in terms of monetary values. So, under above circumstances, it may be kindly considered.


 Executive Engineer

Karnataka Neeravari Nigam Ltd
 No-2, Varahi Reservoir Project Division
 Siddapura, Udupi Dist.