

I/5868/2023

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
GOVERNMENT OF KARNATAKA

ಉಪ ಅರಣ್ಯ ಸಂರಕ್ಷಣಾಧಿಕಾರಿಯವರ ಕಛೇರಿ,
ಕುಂದಾಪುರ ವಿಭಾಗ, ಕುಂದಾಪುರ

Office of the
Deputy Conservator of Forests
Kundapura Division, Kundapura



ಅರಣ್ಯ ಇಲಾಖೆ

ದೂರವಾಣಿ/Phone: (O): 08254-230349
(Fax) : 08254-232720
E-mail: kpurforest@yahoo.com

ಸ್ಥಳ: ಕುಂದಾಪುರ - 576201
Place: Kundapura - 576201

No.B1/LND(DMN)/CR.40/FLD/2020-21/E-6419

Dated: 22-02-2023

To,

Conservator of Forests,
Mangalore circle,
Mangalore.

Sir,

Sub : Diversion of 17.49hectare (Revised from 16.246 hectare) of forest land in Haladi-76, Avarshe and Heggunde village in Udupi and Brahmavara Taluk, Udupi District for construction of Irrigation Main and Branch Canals under Varahi Lift Irrigation Scheme in favour of Executive Engineer, Karnataka Neeravari Nigam Limited, No. 2, Varahi Reservoir Project Division, Udupi. (Proposal No FP/KA /IRRIG/41736/2019.)

Ref : 1) Letter No.Old File No.A5(2)/GFL/CR-25/2019-20 E-office File No.KFD/HOFF/A5-2(GFL)/176/2019-FC E-137748 dated: 01-02-2023 of the Principal Chief Conservator of Forests (Forest Conservation) and Nodal Officer (FCA), Bangalore.
2) Letter No.KNNL/EE/No.2/VRPD/PB/VLC-Forest/ 2022-23/1949 dated: 13-02-2023 of the Executive Engineer, KNNL, No.2, Varahi Reservoir Project Division, Siddapura, Udupi.

With reference to the above subject, for the proposal submitted for diversion of 17.49ha forest land under Forest Conservation Act 1980 for construction of main and branch canal for irrigation under Varahi lift irrigation Scheme by Executive Engineer, No.02, Varahi Reservoir Project Division, Karnataka Niravari Nigama Niyamitha, Siddapura, Udupi District, the Principal Chief Conservator of Forests (FC) and Nodal Officer (FCA), Bengaluru in the letter cited in reference (1) instructing to submit

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information about the following point, the user agency has provided the following information in reference (2).

SI No.	Observations	Compliance
a)	<p>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</p>	<p>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 cost of timber on felling of 5854 No.s of trees coming under present proposed 17.49ha. forest area will be about Rs. 54.11Lakhs.</p> <p>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.</p> <p>However, since this is an Irrigation Project, allowing of water in to the canals to irrigable command areas will intern recharge the ground water table, improve the water regime and also will improve the livelihood of farmers. These types</p>

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		<p>of benefits will be there for the general ecosystem by implementation of this irrigation project, which cannot be evaluated in terms of monetary values.</p> <p>So, under above circumstances, it may be kindly considered.</p>
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The information received from the user agency has been enclosed for need full action.

Your Faithfully,
Signed by Uday M Nayak
IFS
Date: 22-02-2023 06:56:38

(Uday M Nayak, IFS)
Deputy Conservator of Forests,
Kundapura Division, Kundapura.

Copy submitted to the Principal Chief Conservator of Forests (FC) and Nodal Officer (FCA), Bengaluru for information.

Copy to the Executive Engineer, KNNL, No.2, Varahi Reservoir Project Division, Siddapura, Udupi District for information

Copy to the Assistant Conservator of Forests and TA to DCF, Kundapura for information.

Copy to the Range Forest Officer, Shankaranarayana and Udupi Range for information.



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,

ಕಂಪ್ಯೂಟರ್ ಸಂಖ್ಯೆ 1760
ದಿನಾಂಕ 15-2-2023

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

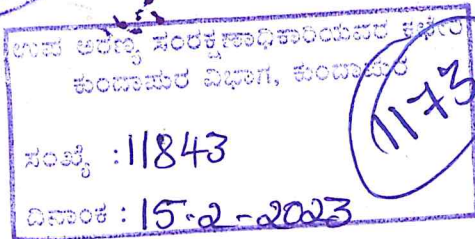
Encl: Compliance Report

Your's faithfully,



Executive Engineer

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



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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.	<p>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.</p>	<p>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.</p> <p>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.</p> <p>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.</p> <p>So, under above circumstances, it may be kindly considered.</p>


 Executive Engineer

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