



KARNATAKA NEERAVARI NIGAM LIMITED

(A Government of Karnataka Enterprise)

Phone No. 08336-2223163

Email: eekpdkhanapur@gmail.com

No: KNNL/KPD/PB/Kalasa/FC/2022-23/1322

Date: 11.01.2023

Office of the Executive Engineer,
Karnataka Neeravari Nigam Limited,
Kalasa Project Division,
Khanapur-591302

To,

The Deputy Conservator of Forests
Belagavi Forest Division
Karnataka Forest Department,
Belagavi.

Sir,

Sub: Diversion of 26.9255 (Revised from 33.0507 Ha) forest land for construction of diversion weir, Jackwell cum pump house, electrical substation, pipe line and power line in Kanakumbi, Chorle, Parvada & other villages of Khanapur Taluk in Belagavi District, Karnataka under Kalasa Nala Diversion Scheme- reg.,

Ref: 1) Online Proposal No. FP/KA/WATER /157327 /2022
23.06.2022
2) EDS raised on 05.07.2022, 25.10.2022, 12.12.2022 &
10.01.2023

Vide letter reference (1), the proposal for diversion of 32.2761 Ha of forest land for implementation of Kalasa Nala Diversion Scheme was submitted in Parivesh portal. Accordingly, the proposal was accepted and the hard copy of the Application along with Annexures was submitted to you on 02.07.2022 for further consideration.

Meanwhile, the Central Water Commission, Ministry of Jalshakti, Government of India vide letter No. 4/5/Kar/ISM-1/2020 Dt: 22.07.2022 directed to consider the diversion of 0.5 TMC of water from Surla Nala also. In this regard, the directions were also incorporated in the proposal. The brief summary of the project is as follows.

Kalasa Nala Drinking Water Supply Scheme involves diversion of 1.72 TMC of water from Kalasa Nala, Surla Nala and Haltara Nala to augment the storage in Malaprabha reservoir. Thereafter, the water will be utilised for drinking water needs of Hubli-Dharwad twin cities, Kundagol Town and en-route villages.

1) Diversion of water from Haltara Nala to Kalasa Diversion Dam

This involves construction of diversion weir of 11.30 m across Haltara Nala and through intake canal the water will be lifted using Jackwell cum Pump house. Thereafter, the water will be pumped through raising main up to a Delivery Chamber located at RL 766.000 and further the water will be conveyed to Kalasa Diversion dam through Gravity Raising main buried under ground.

2) Diversion of water from Surla Nala to Kalasa Diversion Dam

Water from Surla sub-nalas within the state of Karnataka will be intercepted by construction of check dams. Thereafter, the water will be intercepted and transferred to a receiving chamber through MS gravity feeder pipeline which will run perpendicular to these check dams. Further the intercepted water will be received by a receiving chamber located near the confluence of Kalasa and Surla Nalas in the sixth Surla sub-nala. Then, the water will be diverted by a Jackwell cum pump house along with rising main to the reservoir of Kalasa diversion dam.

3) Diversion of water from Kalasa Nala Diversion dam to Malaprabha River

A jack well cum pump house is proposed at the fore shore of the diversion weir. Water will be lifted and conveyed through MS pipe of 2.83 m dia and delivered to the already constructed Inter Connecting Canal (ICC).

In Principle Administrative approval for the project has been issued by the Government of Karnataka vide letter no. WRD 14 MPZ 2019, Bangalore Dt:10.07.2020. Providing drinking water to the water deficit areas is the priority of the Government and it is in-line with the requirement of National Water Policy-2012.

Further, the Central Water Commission, Ministry of Jalshakti Govt. of India accorded approval for the Modified DPR of on 29.12.2022 for Kalasa Nala Diversion Scheme vide letter no. -28027/2/2022-PA(S) DTE on 29.12.2022.

Based on the ground verification, the total extent of forest area required for the project was modified from 32.2761 Ha to 33.0507 Ha.

Integrated Regional Office, MOEFCC, Bangalore vide EDS Dt: 05.01.2023 suggested to explore the possibility of laying UG Transmission lines instead of Over Head Transmission lines to minimise the requirement of forest land / tree cutting in forest areas.

Accordingly, to avoid Overhead Transmission Lines in forest areas proposed earlier, now the Underground Transmission Lines will be up to Amate Village to a length of 11 Km and then onwards it is realigned as Overhead Transmission lines to take it completely in non-forest land to a length of 30 Km. Thus, the total extent of forest area has been reduced from 33.0507 Ha to 26.9255 ha and minimize tree cutting in forest areas.

In view of the above, it is requested to consider the aforementioned proposal for diversion of 26.9255 ha of forest land for onward consideration and recommendation please.

Compliance to EDS raised along with Requisite project documents and certificates are uploaded in the Parivesh Portal.

Your's faithfully,


Executive Engineer
KNNL, Kalasa Project Division
Khanapur-591302

Encl: a/a