

NOTE ON JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

The existing water supply scheme

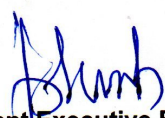
The existing water supply scheme to Karwar, Ankola towns and en route villages having Gangavali River source was commissioned in May 1975 with an installed capacity of 40.86 MLD was implemented. The source of water is river Gangavali with intake point near Honnalli village at a distance of 42 Kms from Karwar city. The Bulk water supply to Karwar, Ankola, Seabird, M/s. Aditya Birla Chemicals & 15 Enroute Gram Panchayath's scheme is being maintained by the Board.

Construction of Vented Barrage:

It is also proposed to construct a vented dam across River Gangavali & the estimate amounting to Rs.15862.00 Lakhs vide Order No. NAE36/UWS/2015 Bangalore. Dt 10-10-2017 for catering the growing drinking water supply requirements of Karwar, Ankola, en route villages and Project Sea-Bird, sustainable to the next 5 decades requirement.

Considering the water supply requirements of the next 5 decades for Karwar, Ankola, en route villages and Project Sea-Bird ultimate total demand for the year 2068 is 10,857.84 ML (0.383 TMC) catering for 120 days in the summer season, including 15% losses for evaporation, leakages etc.

Since the Vented dam is constructed across Gangavali river either side of the abutment and submerged land comes in majority of the Forest areas. There is no alternatives for project locating in non Forest land. So far public drinking purpose the project is most essential to taken up in forest land. Hence locating project in Forest land is justified.


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