

GOVERNMENT



## Rural Water Supply & Sanitation Department

Executive Engineer Division Karwar

Rural Water Supply & Sanitation Department

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Providing distribution network and express feeder line to Gokarna & 7 other village water supply scheme is designed to supply drinking water to Gokarna, Hanehalli, Nadumaskeri, torke, Betkuli, hiregutti, Madangeri, and the Bhavikodla Present total Population of these village is 57755. The service level considered for this scheme is 85 LPCD.

Total Water demand for this scheme is 6.16 MLD this total Raw water is drown from the Gangavali river at Hillur Station for constructing the pump house and the staff Qutras and also for laying the pipeline from Jack (pump house) to the SH-66 we needed 0.3202 Ha of land in survey no 98 of gundbaal village.

### Proposal for the alternative

Scheme is design to supply the drinking water to Gokarna, Nadumaskeri, Hanehalli, Betkuli, bhavikodla, Torke, Hiregutti & Madangeri Villages . Perennial river The Gangavali is Considered as Source for this scheme. Initial Stretch of the Gangavali River is Contaminated with salt, so it can't be used for the drinking purpose. To avoid the Salt water we have to lift the water in Gundbaala village. We are getting the salt water within 500m distance from the Gundbaala village towards downstream side. So the Jack well point is located as near as possible. So there is no alternatives for this proposal.

The forest land Proposal is done at Gundabala village for the pipeline laying. There is no Private land for the pipeline laying and also pipeline is proposed in such way that length of pipe line is as short as Possible, and also it passes through temporary existing road. There is no alternative economic alignment to lay the Pipeline alignment of this project is laid predominantly(remaining) along the sides of National highway for the purpose of easy maintenance and 1.00 Ha. of land is already sanctioned(ಸರ್ಕಾರಿ ಆದೇಶ ಸಂಖ್ಯೆ ಆಪಜಿ/69/ಎಪ್‌ಎಪ್‌ಎಮ್/ದಿ:29/08/1997 ಮತ್ತು ಸೇರ್ಪಡೆ ಆದೇಶ ಸಂಖ್ಯೆ ಆಪಜಿ/13/ಎಪ್‌ಜಿಎಲ್ 2000ದಿ: 02/06/2004 in balale village .this area is utilize for water treatment plant construction.

Yours Sincerely



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