



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರ್

ಗ್ರಾಮೀಣ ಕುಡಿಯುವ ನೀರು ಮತ್ತು ನೈರ್ಮಲ್ಯ ಇಲಾಖೆ

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JUSTIFICATION NOTE FOR PROPOSED ALIGNMENT

Name of Work: Design, Built, Operate and transfer (DBOT with 5 years O&M) of Multi village drinking water supply scheme to Tergaon, Kawalwada & other 91 villages (113 Habitations) in Haliyal taluka of Uttar Kannada district. (Indent No. 16241/CALL-3).

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The proposed alignment is having minimum number of cutting of trees and also involves lesser extent of forest land compared to the alternate alignments 1 & 2.

The proposed alignment which includes rising main & distribution networks is having minimum no of cutting of trees and involves lesser extent of forest land compared to the alternate alignments 1 & 2.

Alternate Alignment No.1 will involve huge number of cutting of trees for a length of 13080 Mtrs.

Alternate Alignment No.2 will also involve huge number of cutting of trees for a length of 13082 Mtrs.

The proposed alignment of laying of pipes are within the ROW of State highway/ Major District roads/ Village roads. The total length of proposed alignment is 14161 Mtrs. Which is within the ROW of roads. Even though the proposed alignment involves more length than the alternate alignments 1 & 2, the proposed alignment is feasible one on the following points.

Alternate alignment 1 & 2 runs entirely in forest land, which requires more land for movement of machineries, width of trench for laying of pipes and more number of cutting of trees.

Hence, the proposed alignment is feasible one and most suitable alignment which may be accepted.


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