



BANGALORE WATER SUPPLY AND SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER, KAVERY – 4 DIVISION, 1st FLOOR,
SUVARNA BHAVANA, MARGOSA ROAD, 18th CROSS MALLESWARAM, BANGALORE-12.

JUSTIFICATION REPORT

- Under the implementation of the above project, MS Pipeline of various diameters have to be installed from Vajrahalli Junction Banashankari 6th Stage to Chokkanahalli along 100 Feet Road BSK 6th Stage 1" to 10th Block, Kengeri, Kommagotta Main Road, SMV lay out 1" to 8th Block, Andrahalli Main Road, 8th Mile Junction, Abbigere, Singapura, Jakkuru Main Road, Chokkanahalli GLR. Which MS Pipeline to be laid to cater supply needs of Bangalore Residents in the newly added 110 Village wards of BBMP.
- The current endeavor aims at ensuring potable water supply to the huge demand and basic need of the living hood in Bengaluru.
- The project hydraulic design is based on the ground profile and topographical survey of the alignment along western Route.
- The source for the project is Cauvery River Basin near Shiva Anekut Malavalli Taluka Mandya District. The treated water will be pumped from treatment plant at T.K.Halli to Harohalli to Tatguni to Vajrahalli Proposed GLR and from then the pure water will be distributed along western route along the mentioned alignment.
- Now, proposed pipeline alignment is very crucial as this trunk main feed many constituencies like R.R.Nagar, Dasarahalli, Bommanahalli, Byatarayanapura, Yelahanka zones of 110 Villages areas which are newly added under BBMP.
- Whereby 110 village entire distribution network has been completed as per the approval of Gok work. This proposed alignment feeds those distribution networks in different GLRs at many locations. So, the proposed location is very crucial for implementation project.
- The hydraulic design and pipe line networks is vetted by the well-known hydraulic experts and approved by the competent authority.

The proposed locations is selected based on the technicality and economic feasibility for the project and there is no other alternative locations to meet the above requirements. Hence, we are justifying the proposed location for allotment.

Date: 22.04.2021

Place: Bengaluru

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