

Maharashtra Jeevan Pradhikaran

Sub-Divisional Engineer
Maharashtra Jeevan
Pradhikaran
Subdivision No.3,
Pune – 2
sdewmpune@gmail.com



Pune Municipal Conical Ward
Office Tilak Road, Third Floor,
Pune 411002
Tel. No. (020) 24446801

JUSTIFICATION For Locating Project In Forest Area

The existing Water Supply Scheme for villages of Karla, Vehergaon, Dahivali, Malvali, Waksai, Deoghar, Kardonli and Shilatne, was planned for the period up to 2006. The resident population has been increased over the period of time and since the villages are locate near the Mumbai- Pune National Highway, the floating population has also been increased manifold.

To cater the increased need of drinking water for these villages, the existing water supply system is required to be revived as per CPHEEO Guidelines, keeping an eye on the population number in 2035. There is also a need to substantiate existing system by providing "Active Leakage Control System" to reduce non-revenue water to acceptable level of 15% as per CPHEEO Guidelines.

The project involves carrying water from WTP, through Rising Main to MBR- which is located in the elevated Forest Area of Waksai Village. The water will, further, be distributed through Gravity Main to Waksai Village and Gravity Main to Karandoli ESR. The existing capacity of MBR/ ESR is required to be enhanced by providing additional infrastructure.

The target areas, topographical features of area and technological considerations play crucial role in deciding alignment of the project. The existing MBR/ ESR is situated at a point of higher elevation, from where the distribution of water to receiving ends, through gravity, is possible. The level data examined for selection of route suggests that the proposed alignment has

a gentle slope and least obstructions for lifting and distribution of water. The proposed route is the only technically feasible shortest route for laying pipeline. The Rising Main and Gravity Mains are unavoidably passes through the Reserved Forests/ Private Forests. There is no other desirable alternative to the proposed alignment. As such, the project is "site- specific" .

As the project is site- specific, there is no option but to propose the alignment through Forest Land. The proposed route/ alignment is unavoidable and involves minimum Forest Land, to the extent of 0.1402 Ha.

The project is, thus, proposed/ located in Forest Land.

Date: 03 / 03 /2022

Place: Pune

Office Seal:

SUB DIVISIONAL ENGINEER
Maharashtra Jeevan Pradhikaran
Sub-Divisional No. 3, Pune-411002.


(Manish Balkrishna Pawar)
Dy. Engineer
Maharashtra Jeevan Pradhikaran,
Div. No. 2, Pune