

**BRIEF NOTE ON 400 MM DIA D.I. PIPELINE FOR JASWANT THADA GSR's
AVOIDING PUMPING AT KRIYA KA JHALARA**

2

14 Jan-2019

Presently, the Jaswant Thada GSR gets water through on-line pumping at Kriya Ka Jhalara Pumping Station getting water from the Baiji Ashram GSR which is filled through 600 mm DI pumping main from the Kaylana WTP. After hydraulic analysis, it has now been proposed to lay 400 mm DI pipeline from the Junction Point on the existing 600 mm dia DI pumping main from Kaylana WTP to the Baiji Ashram GSR. This pipeline is sanctioned under the Package CWTM-02, under Re-Org UWSS Jodhpur (AFD France funded Project). This will provide water directly to the Jaswant Thada GSR's avoiding the existing on-line boosting at Kriya ka Jhalara, ultimately consrvng power as well as recurring pumping charges.

Thus, 400 mm dia-600 M DI (K-7) pipeline has been proposed from the Junction Point on the existing 600 mm dia DI pumping main from the Kaylana WTP. As shown in the enclosed indicative line sketch, out of its total length, 185 M length shall be laid within the forest area along a WBM road and shall be interconnected to already installed 600x600x600 mm dia Tee on the pumping main. The pipeline shall be laid along the WBM road and this shall not need any damage to any trees and not even any jungle clearance. The District Forest Officer Jodhpur has been requested by the EE PHED Project Dn.-V Jodhpur vide his letter No. 41-43 Dated 10.4.2018 for according permission for laying this pipeline.

INDICATIVE MAP:

