


JUSTIFICATION

For Additional Water Supply From Wahrisa Spring Additional Source To Lower Lumparing Area For Providing Water Supply To Different Areas Under The Shillong Municipal Areas, Shillong (Funded Under AMRUT).

Areas of Lower Lumparing besides getting water from Greater Shillong Water Supply, Distribution System looked after by the Shillong Municipal Board, the locality also has a number of spring sources at different locations on the foothills of the Shillong peak which are also normally looked after by the Shillong Municipal Board. Due to the rapid increase in population around Lower Lumparing areas like Dong Pdeng, Dong Siej, Dong Ranab & Dong Shiliang, water scarcity has also increase from time to time especially becoming worst during the lean period. Therefore, in view of the necessity the Dorbar Shnong along with their local representative Hon'ble MLA Shri.Sanbor Shullai has move the PHE Department for augmentation/additional water supply to these localities.

Hence it is proposed to construct an RCC (Intake) Weir along with fencing (36.00sqm area) across the Wahrisa Spring Source (N25°33'05.33"; E91°53'02.77") and to draw with 65mm dia Gravity Main G.I Pipe for 466.00 Rm from Wahrisa Spring Source up to the P.W.D Road(N25 33'21.10"; E91°53'03.09"). Thereafter filtration process, it will get distributed by gravity system to all Lower Lumparing localities namely Dong Pdeng, Dong Siej, Dong Rnab & Dong Shiliang. This proposal is meant to augment/additional water supply at these localities for daily shortfall of about 1,23,750 litres/day, which will act as additional water supply to meet the required demand.


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