


NEED OF THE PROJECT

This is a multi village water supply project designed to cater a population of 42160 souls of 37 numbers of villages within 3 (three) nos. of Gram Panchayats under Lumding development block. There is acute shortage of drinking water in Lumding area. The meaning of word Lumding in local Dimasa language is No-Water (Lum means "No" and Ding means "Water"). As per report available from Central Ground Water Board (CGWB) it is observed that ground water potentiality of within Lumding area is very low. As such, the people of the area largely depends on RCC Ring well, which get dried up during dry season. People are also compelled to collect water from kacha well/spring etc. thereby causing health hazard. As availability of ground water source is less and presence of sustainable surface source within Lumding is limited so, perennial source had to be selected from Diyung river which has sufficient water and is located in adjacent district of Karbi Anglong. For laying of raw water pipeline from the selected source alternate routes were explored but considering the topographical undulations, minimum disturbance in forest vegetations, friction loss through pipes etc. this proposed route has found to be best feasible.


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