

JUSTIFICATION FOR CHOOSING THE PROPOSED ROUTE FOR LAYING OF RAW WATER PUMPING MAIN OF GREATER LUMDING PIPED WATER SUPPLY SCHEME

The distance between the Intake point (where water will be pumped) i.e. Diyung river under Karbianglong district and the treatment plant site (where raw water will be treated) at Lumding town under Hojai district is more than 14 (fourteen) Kms. As because of the remoteness and undulations in the profile along which the raw water pipe line had to be laid 3(three) numbers of alternate routes were explored in order to evaluate the friction loss of flowing water through the pipeline would be minimum. Out of the three routes the propose route which encompasses 6.81KM of forest land was chosen to be the best fit.



Shah Mainuddin Dewan
Asstt. Executive Engineer(PHE)
Lumding Sub-division, Lumding
PIN:-782435, Assam
Asstt. Executive Engineer (PHE)
Lumding Sub-Division, Hojai