

Annexure 9

Justification

Lathi-Liliya-Chavand regional water supply scheme Includes Many Villages Of Lathi And Liliya Taluka, In Which the Pipeline Path must be In the way to connect all the villages like Ansodar, Luvariya, Krushnagadh, Sajantimba, Jatroda and Liliya Mota, All these villages are fluoride affected zone, and Other available water supply pipeline path will cause discontinuity of fresh water supply to some of these villages, which will affect the project importance for which it has been approved. So keeping all this point in reference it became necessary to pass this water supply pipeline from small portion of reserved forest land at Luvariya village

Rout no 1

Rout no.1 is best in all the ways, in which pipeline path is minimized as well fluoride affected villages covered in this scheme. And forest land in which it passes required lesser area for forest land diversion.


Rout no 2

Rout no.2 passes in the same direction but required larger area of reserved forest, and pipeline path has to pass through major portion of Gagadiya River, which will cause pipeline erosion in monsoon season.

Rout no 3

Rout no.3 passes through in one portion of forest land but total area cover in forest is same as both the above routes, and pipeline length increases three times estimated cost,

In all respect, Pipeline work has completed on both side of forest land, So it became necessary for us to pass the pipeline in route -1.


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