

TOLOHA WATER PROJECT

The visit to the water intake for the Toloha water Project which done on 7th Jan 2016, WAS DONE BY

Nardi Macha	Supervisor
Jane Mkwizu	Chair woman
Kinga Amiri	board Secretary
Rajuu Rajabu	Water Technician
Salimu Shabani	Treasurer

The following are the deatails from the Toloha visit on 7th Jan 2016, and observation done after the visit to the intake.

1. Pipes in place are 14 and I have seen it, and there are only 4 concreete collumn which have been constructed,as they can been seen in a photo attacehed, they are strong collumns as they are fitted with steel Nondo,
2. There are only two GS pipe which are still in site,
3. Up to the intake it needs only a 100 meter Plastic HDPE pipe 3" which can fit to the intake as for the GS wont bend enough to the intake. But there is a need to have a chamber connecting the GS and plastic pipes near the intake. I failed to meet the local technician he was on travel, so that we make calculation, But he and the water Technician Raju and Salim, helped me contacting him and made the following calculation requireed for the intake construction and the strainer,and the 4 concrete collumns to support the pipe, and 4small collunms. The description and cost for constructing those concrete collumns are as follow;

SN	ITEM	COST	TOTAL
1	CEMENT 6 BAGS	16500 @BAG	115,500
2	WIRE 6"	1	7,000
3	STEEL ROLLERS	3@14500	43,500
4	BAIND WIRE	1	4,000
5	SAND	15 BUCKETS @1500	18,000
6	AGGREGATE	12 BUCKETS @1400	21,000
7	TRANSPORT		10000
8	MANPOWER		300,000
	<i>SUB TOTAL</i>		<i>519,000</i>
	STRAINER	GS PIPE 4"X.5" ELBOW GS 4" REDUCING BUSH 4" X 3" POLLY CONNECTOR	100,000 20,000 15,000 30,000 <i>165,000</i>
	GRAND TOTAL		684,000

4. There are no chamber on the connection to the plastic pipes and its is still been needed as there is alot of water leaking, it needs are proper fitting also as it is not fitted by the coupling,. The description costs for the construction will be sent soon.
5. Am not yet compleeted the calculation as he has not gave me the total cost for the construction of chamber, the villegers and the water Board leaders are still comfortable with him, as he is just from the near village, nearer to the intake, this makes him not so much costfull , and they still believe in him, that he can finish the work.
6. There is the need also to have the air valves as throughout the system to the village there is no one which have been installed.

Technician also requested for their contarcts as per agreement with Daniel.

Pictures will be attached

Thanks.

Yours,

NARDI MACHA.