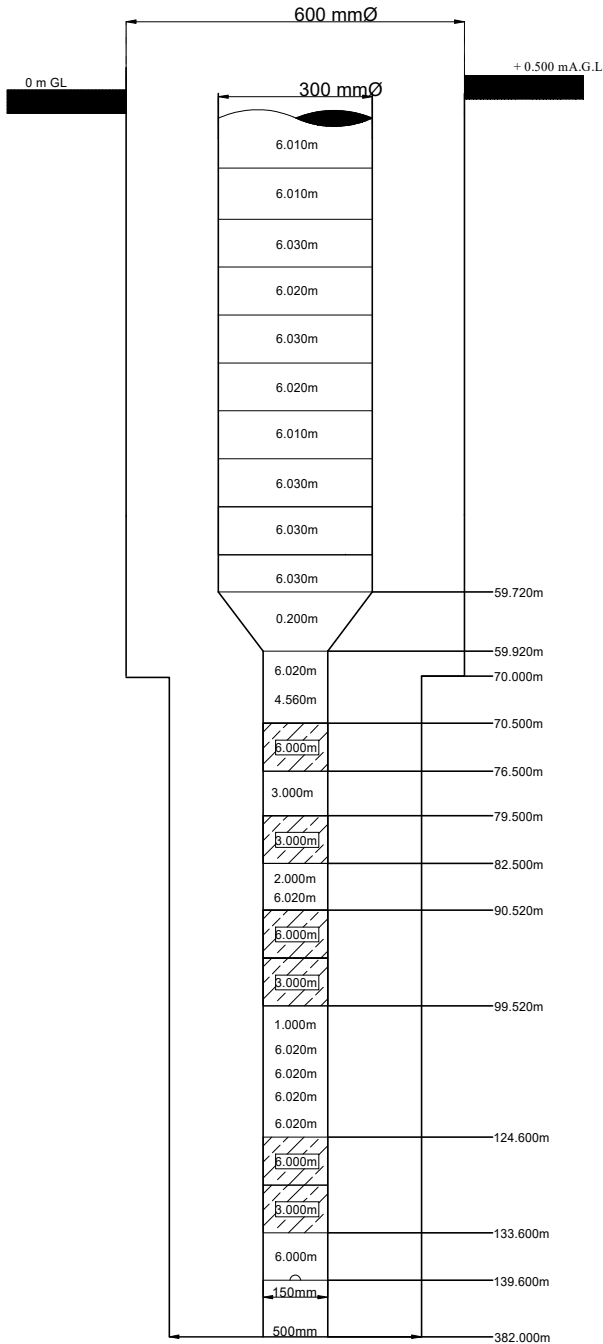


# Hasanpur Tiwari

## RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM

Date- / /

Actual Strata chart & Assembly Lowered of 300X150 mm Size of Hasanpur tiwari, Block-Sukul Bazar  
District-Amethi  
Q= 450 LPM,H= 44.300 M



1. Bore Size	=	600 x 500 mm
2. Assembly Size	=	300 x 150 mm
3. Drilling Depth	=	400.000 m
4. Logging Depth	=	382.000 m
5. Date of Logging	=	28.06.2022
6. Date of Lowering	=	07.07.2022

### Logging Report

S.No.	Depth Range (mbgl)	Thickness (m)	Remarks
1.	28-25	07	Good
2.	49-56	07	Good
3.	70-77	07	Good
4.	79-83	04	Good
5.	90-100	10	Good
6.	124-134	10	Good
7.	277-284	07	Moderate to Marginal
8.	340-349	09	Moderate to Marginal
9.	369-380	11	Moderate to Marginal

### NOTE

1. Fine bands of kankar are intermixed almost all the zones
2. Quality of ground water is deteriorating marginal to saline in between 140-257 m mgl

1. 300 mm @ Housing Pipe	=	60.220m
2. 150 mm @ Plain Pipe	=	52.680m
3. 150 mm @ Screen Pipe	=	27.000m
4. 300 X 150 mm @ Reducer	=	0.200m
<b>A.G.L =</b>		<b>0.500m</b>
<b>B.G.L =</b>		<b>139.600m</b>
<b>Total Lowering =</b>		<b>140.100m</b>