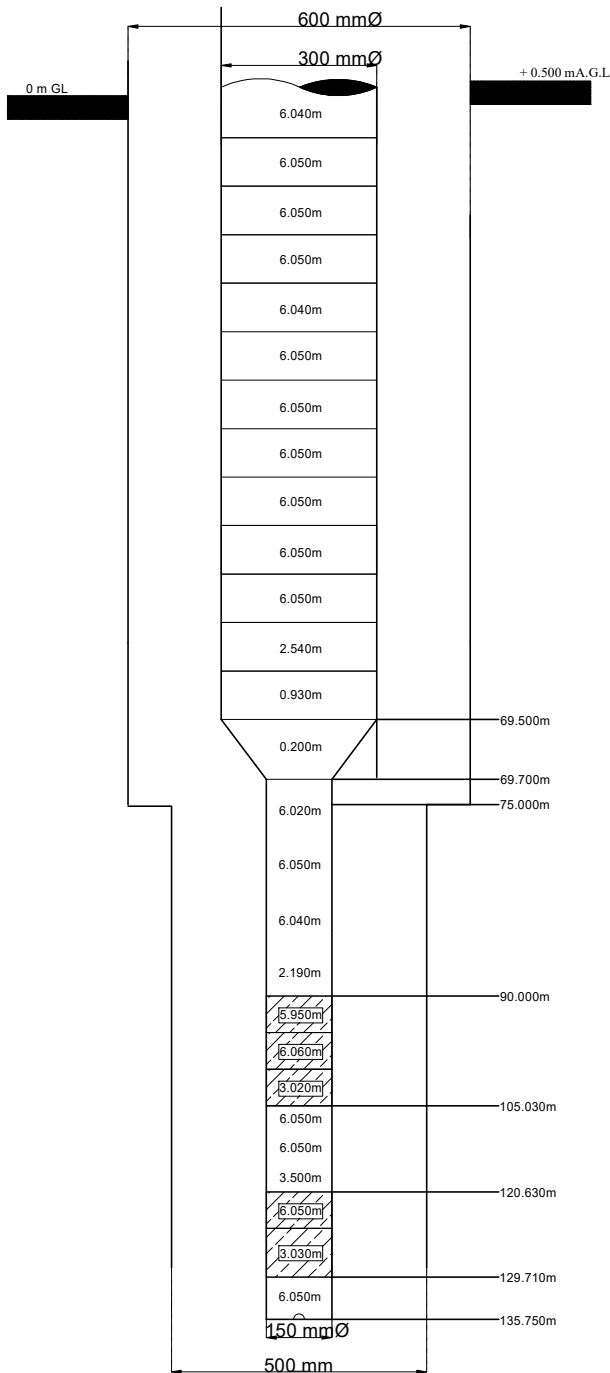


# Khalish Bahadurpur

## RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM

Date- / /

Actual Strata chart & Assembly Lowered of 300X150 mm Size of Khalish Bahadurpur, Block-Sukul Bazar  
District-Amethi  
Q= 500 LPM,H= 44.800 M



1. Bore Size	=	600 x 500 mm
2. Assembly Size	=	300 x 150 mm
3. Drilling Depth	=	400.000 m
4. Logging Depth	=	383.000 m
5. Date of Logging	=	25.06.2022
6. Date of Lowering	=	06.07.2022

### Logging Report

S.No.	Depth Range (mbgl)	Thickness (m)	Remarks
1.	30-50	20	Good
2.	62-66	04	Good
3.	90-105	15	Good
4.	120-130	10	Good
5.	280-305	25	Moderate
6.	320-325	05	Moderate
7.	333-337	04	Moderate to Marginal

### NOTE

- f/b of kankar are intermixed with almost all the zones
- zone SI no.6 is highly intermixed with kankar
- Quality of ground water is deteriorating marginal to saline in between 185 to 258 m and below 340 mg/l to till depth logged

1. 300 mm @ Housing Pipe	=	70.000m
2. 150 mm @ Plain Pipe	=	41.940m
3. 150 mm @ Slotted Pipe	=	24.110m
4. 300 X 150 mm @ Reducer	=	0.200m

**A.G.L = 0.500m**

**B.G.L = 135.750m**

**Total Lowering = 136.250m**