

Aqua Xplore

(Groundwater Assessment & Allied Services)

242/3, New Colony, Hyderabad, (Hazaratganj), Lucknow - 226001
Mob. 9918202516 / 9869323922, E-mail- aquaxploreko@gmail.com

Address - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 1219 - C / AX - 2022 Date 19.12.2022

Geophysical Borehole Logging Report

Name of the site Chitahi, Block - Bhanwapur
District Siddharth Nagar
Date : 19.12.2022
Depth logged 166.0 mbgl
Depth drilled 170.0 mbgl - as reported
Logger used Robertson make
Presence : Rep. of MIS VSAIPPL-SCL JV Hyderabad.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water

Sl. No.	Depth range(mbgl)	Thickness(m)	Remarks
1	16.0--24.0	8.0	Good all
2	27.0--37.0	10.0	
3	47.0--51.0	4.0	
4	54.0--61.0	7.0	
5	64.0--68.0	4.0	
6	71.0--74.0	3.0	
7	81.0--85.0	4.0	
8	90.0--108.0	18.0	
9	122.0--130.0	8.0	
10	155.0--158.0	3.0	
11	160.0--165.0	5.0	

Note: All zones are intermixed with kankar. Sl. No. 8 is highly kankar intermixed.

Verified as per
logs provided

for Aqua Xplore

To
MIS VSAIPPL-SCL JV Hyderabad

G. S. S.
21/12/22

Construction of chidaki, Beale - Blamcohar, 21.12.22

Top Size = 300 X 150 mm

R.R. 600 gms

Date of test = 21.12.22

Logging Report

19.12.22

1- 16-24 - 8.00

2- 27-37 - 10.00

3- 47-51 - 4.00

4- 54-61 - 7.00

5- 64-68 - 4.00

6- 71-74 - 3.00

7- 81-85 - 4.00

8- 90-108 - 18.00 - 12.00

9- 122-130 - 8.00 - 6.00

10- 155-158 - 3.00

11- 160-165 - 5.00

Cutting

150 mm plain pipe

1- $6.01 = 5.12 + 0.89$

2- $6.02 = 3.98 + 2.04$

A.B

23	6.00	
22	6.00	
21	6.07	
20	6.01	
19	6.02	= 42.12
18	6.01	
17	6.01	
		41.62
		0.20
		41.82
16	6.00	
15	6.01	
14	6.01	
13	6.00	
12	6.00	
11	6.00	= 53.18
10	6.01	
9	6.01	
8	5.12	95.00
7	6.01	= 12.01
6	6.00	107.01
5	6.01	
4	6.00	= 15.99
3	3.98	
		123.00
2	6.00	129.00
1	6.00	135.00