

Cover Agreement No. :-

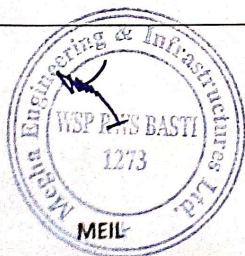
Name of District:- SIDDHARTH NAGAR

Scheme Name:- BHAPASI

Name of Activity :- LOWERING OF TUBEWELL

Block Name:- SHOH RATHGARH

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS	
15.15		CLAY	0.00	300 mm Dia housing pipe to	35.76 M
20.18		MEDIUM SAND	6.06	300 x150mm reducer from	35.76 M to 35.96 M
33.21		CLAY	6.03	150mm dia plain pipe from	35.96 M to 65.62 M
37.11		MEDIUM SAND	6.03	150mm dia slotted pipe from	65.62 M to 71.65 M
40.32		CLAY	6.04	150mm dia plain pipe from	71.65 M to 76.55 M
43.18		MEDIUM SAND	6.04	150mm dia slotted pipe from	76.55 M to 79.55 M
47.07		CLAY	0.2	150mm dia plain pipe from	79.55 M to 90.55 M
50.13		MEDIUM SAND	6.01	150mm dia slotted pipe from	90.55 M to 102.66 M
53.19		CLAY	6.01	150mm dia plain pipe from	102.66 M to 133.72 M
60.37		FINE SAND	6.01	150mm dia slotted pipe from	133.72 M to 136.75 M
65.12		CLAY	6.03	150mm dia plain pipe from	136.75 M to 142.75 M
72.40		MEDIUM SAND	5.60	150mm dia slotted pipe from	M to M
76.12		CLAY	6.63	150mm dia plain pipe from	M to M
80.09		MEDIUM SAND	4.9	Total Assembly-	142.75 M + AGL 0.5 = 143.25 M
90.17		CLAY	6.0	ABSTRACT	
103.27		MEDIUM SAND	5.0	Date of Lowering-	
115.22		CLAY	6.05	LPM-	
119.11		FINE TO MEDIUM	4.00	Drilling Depth-	M
133.17		CLAY	2.90	Assembly Lowered-	143.25 M
138.19		MEDIUM SAND	6.03	Housing Pipe-	36.26 M
156.02		CLAY	6.06	Plain Pipe-	82.62 M
160.16		FINE SAND	102.66	Slotted Pipe-	24.17 M
170M		CLAY	6.03	Reducer-	0.20 M
			6.04	LOGGING REPORT	
			6.04	Date of Logging-	
			6.05	Logging Depth-	
			4.00	15 - 20 = 5	
			2.90	33 - 37 = 4	
				40 - 43 = 3	
				47 - 50 = 3	
				53 - 60 = 7	
				65 - 72 = 7	
				76 - 80 = 4	
				90 - 103 = 13	
				115 - 119 = 4	
				133 - 138 = 5	
				156 - 160 = 4	



TPI

Al
J.E.

सहाय्य अभियन्ता
खण्ड कार्यालय (वि०/याँ०)
उ० प्र० जल निगम (राजीव)



Aqua Xplore

(Groundwater Assessment & Allied Services)
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreelko@gmail.com

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

Ref. 323 - B / AX - 2023

Date 23.03.2023

Geophysical Borehole Logging Report

Name of the site : Bhapasi, Block – Jogiya

District : Siddharth Nagar

Date : 23.03.2023

Depth logged : 164.0 mbgl

Depth drilled : 170.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., 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	15.0–20.0	5.0	Good all
2	33.0–37.0	4.0	
3	40.0–43.0	3.0	
4	47.0–50.0	3.0	
5	53.0–60.0	7.0	
6	65.0–72.0	7.0	
7	76.0–80.0	4.0	
8	90.0–103.0	13.0	
9	115.0–119.0	4.0	
10	133.0–138.0	4.0	
11	156.0–160.0	4.0	

Note, All zones are intermixed with kankar. Sl. Nos. 2 to 5 are highly kankar intermixed.

Verified as per
logs provided.

[Signature]

for Aqua Xplore

To

M/S Megha Engineering & Infrastructure Limited
Hyderabad

G. Ch
24/03/23