



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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Ref 808 - M / AX - 2023

Date 08.08.2023

## Geophysical Borehole Logging Report

Name of the site : Marhati Balipur, Block – Lalganj

District : Azamgarh

Date : 08.08.2023

Depth logged : 185.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S GAJA-SGIPL(JV), Azamgarh

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	25.0–35.0	10.0	Good all
2	45.0–52.0	7.0.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 57.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh

10-08-2023

Mo	30	2	9	16	23
Tu		3	10	17	24
We		4	11	18	25
Th		5	12	19	26
Fr		6	13	20	27
Sa		7	14	21	28
Su	1	8	15	22	29

NOV 2015

Marahatil Balipur  
Lalgang

WK 43 294-071  
OCTOBER WEDNESDAY

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Actual measurement of pipe  
Assembly Size (300x300mm $\phi$ )

P.P. 300mm $\phi$

Row	Measurement	Serial	Value	Sum
9	6.02	10	6.05	0.50 M
10	6.05	9	6.05	
11	6.03	8	6.05	
12	6.04	7	6.04	
1	6.05	6	6.05	29.74
2	6.05	5	6.09	
3	6.05	4	8.00	38.83
4		3	5.00	43.83
5		2	6.09	
6		1	3.00	52.92
7			6.09	
8			0	58.94
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

Slotted pipe 300mm $\phi$

6.09  
6.09  
6.07

1

6.09

0

58.94