

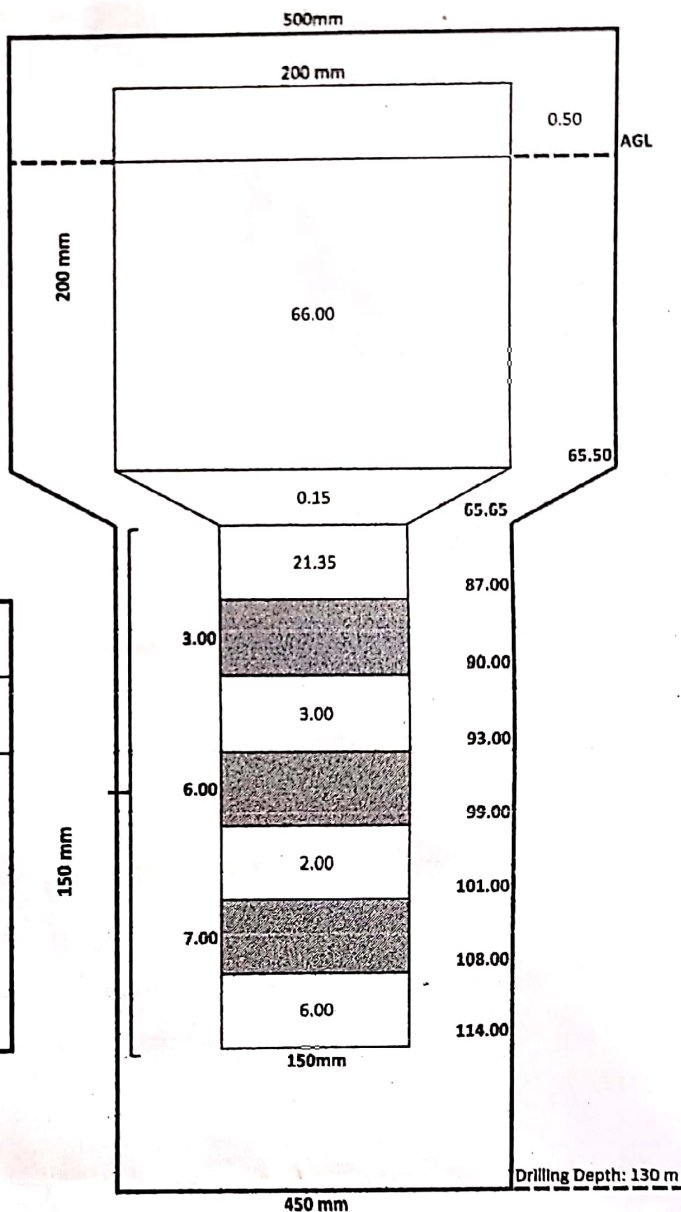
Project Name :	Implementation of various rural water supply project including O&M for 10 Year for Village-Pipouri & Bheweli, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission, Phase-III	
	Actual Lowering Chart at Village: Pipouri & Bheweli 200*150	Discharge = 280 LPM

Gram Panchayat : Pipouri & Bheweli
Block : Khajuha
District : Fatehpur

Sr No.	TW Const. By	M/s PMPL-BRCCPL(JV)
1	Size of Borewell	200*150
2	Date of Logging	11-12-2023
3	Date of Lowering	16-12-2023

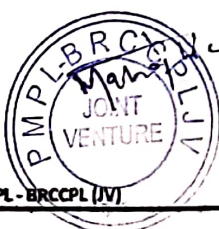
Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	200 mm	MTR	Plain Pipe	66.00
3	200x150 mm	MTR	Reducer	0.15
4	150 mm	MTR	Plain Pipe	32.35
5	150 mm	MTR	Slotted Pipe	16.00
			Total Length	114.50

Logging Report				
Sr. No.	Discription	Thickess(M)	Inferred Lithology	Quality of G.W
1	45-62	17	Fine to medium Sand	ALL GOOD
2	87-90	3		
3	93-99	6		
4	101-108	7		



Note :-

All zones are highly intermixed with fine bands of kankar.



PMPL - BRCCPL (JV)



TPIA (ME) Engineer

Junior Engineer

Assistant Engineer

Executive Engineer





Jal Jeevan Mission

Har Ghar Jal



District Level Water Analysis Laboratory , U.P Jal Nigam, (Rural) Fatehpur

Construction division, U.P Jal Nigam, Sadipur, Fatehpur (Test Address only)

Test report

Sample ID:

U719011S17792116

User Information

Name:

Syed Mohd shabaz

Mobile:

9473942669

Email:

ee2cdupjn.alld@gmail.com

Pin
Code:Full
Address:

Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Prayagraj, State- Uttar Pradesh

Sample description

Source
of
Sample:

Others, location : Pipouri & Bhewali WSS

Village:

Pipouri

Gram
Panchayat:

Pipouri

Block:

Khajuha

District:

Fatehpur

State:

Uttar Pradesh

Address:

Remarks:

Gram Pipouri & Bheweli WSS Block Khajuha Dist Fatehpur

Latitude:

Longitude:

Date & time of sample collection

28.12.2023 | 02:00:00 PM

Date & time of sample received in lab

12.01.2024 | 06:20:00 PM

Date & time of sample analysed

20.01.2024 | 11:00:00 AM

Date & time of report generation

20.01.2024 | 11:26:46 AM

Test results

Sr. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	48.000	
2	Colour	Hazen units	5	15	0.000	NT
3	Fluoride (as F)*	mg/l	1	1.5	1.380	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.220	
5	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	22.000	
6	pH*	NA	6.5-8.5	No Relaxation	8.120	
7	Sulphate (as SO ₄)*	mg/l	200	400	72.000	
8	TDS	mg/l	500	2000	652.000	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	242.000	
10	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.000	NT
11	Total coliform*	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
12	Total Hardness (As CaCO ₃)*	mg/l	200	600	330.000	
13	Turbidity*	NTU	1	5	2.080	

Note:

- 1)*Indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

Authorised signatory

Sandeep Kumar (Test Lab Incharge)

*****This is an electronically generated report and does not require a signature.*****

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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Print

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Date – 12/12/2023

Ref No – 12/91

Site Location : - Bhevli Khajuha Fatehpur
District : - Fatehpur
Logged Depth : - 120M BGL
Date of Logging : - 11/12/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - PMPL-BRCCPL (JV) Fatehpur

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	45	62	17	Fine to medium Sand	All Good
02	87	90	03		
03	93	99	06		
04	101	108	07		

Note- All zones are intermixed with fine bands of kankar.

P. Uma Maheshwara Rao,
P Uma Maheshwara Rao M. Sc.
Hydrologist