

Project Name :	Implementation of various rural water supply project including O&M for 10 Year for Danda Amauli village, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission	
	Actual Lowering Chart at Vill. Danda Amauli 300*150	Discharge = 800 LPM

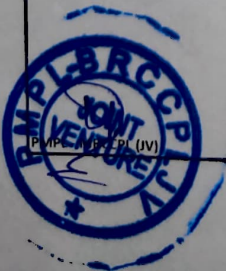
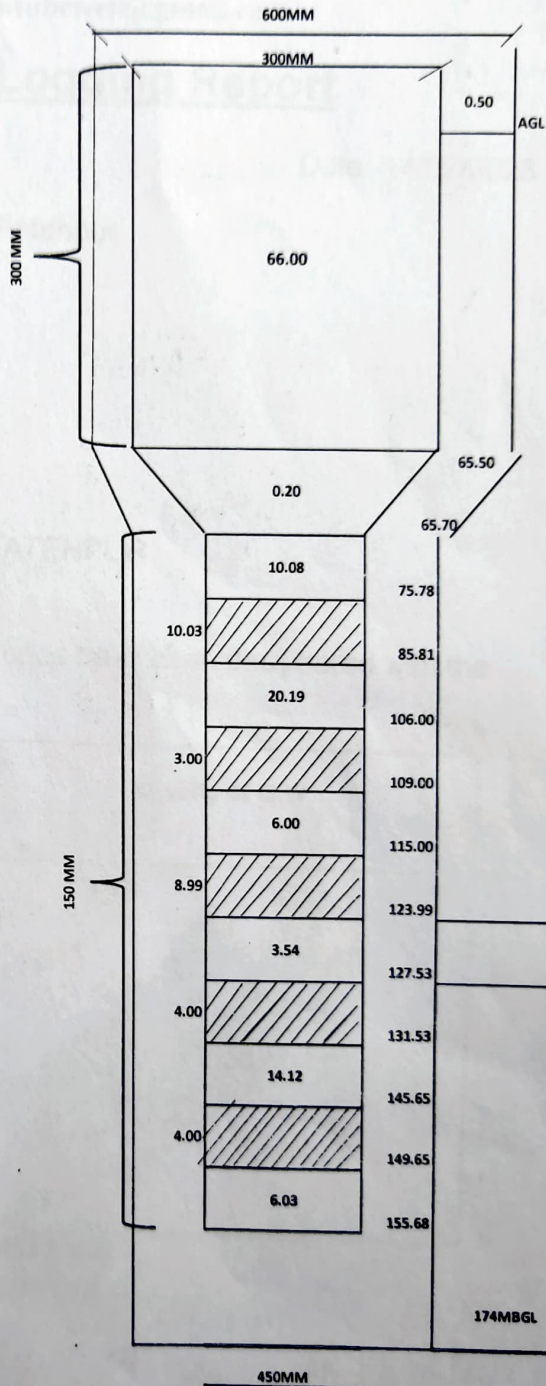
Gram Panchayat : Danda Amauli
 Block : Khajuha
 District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	300*150
3	Date of Logging	14-07-23
4	Date of Lowering	19-07-23

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300MM	MTR	PLAIN PIPE	66.00
2	300MM	MTR	SLOTTED PIPE	0.00
3	300*150	MTR	Reducer	0.20
4	150 MM	MTR	PLAIN PIPE	59.96
5	150 MM	MTR	SLOTTED PIPE	30.02
			Total Length	156.18

Logging Report			
Sr. No.	Discription	Thickess(M)	Quality of G.W
1	53-57	4	ALL GOOD
2	75-87	12	
3	106-109	3	
4	115-124	9	
5	127-132	5	
6	145-152	7	

Note: 1- All zones Intermixed with thin bands of kankar.



Deep Maurya
 PIA(ME) Engineer

Alakh
 Junior Engineer

[Signature]
 Assistant Engineer

[Signature]
 Executive Engineer



Regional Water Analysis Laboratory, U.P Jal Nigam, (Rural), Prayagraj

Office of Executive Engineer, Khand karyalaya, U.P. Jal Nigam (Rural), Tulapur Pani Ki Tanki, Jhunsi, Prayagraj. pin 211019 (Test Address only)

Test report

Sample ID:

U719011515307229

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 : Danda Amauli WSS

Village:

Dada Amauli

Gram
Panchayat:

Dada Amauli

Block:

Khajuha

District:

Fatehpur

State:

Uttar Pradesh

Address:

Remarks:

Gram- Danda Amauli WSS, Block- Khajuha, Dist- Fatehpur

Latitude:

Longitude:

Date & time of sample collection

26.08.2023 | 02:45:00 PM

Date & time of sample received in lab

06.10.2023 | 12:08:00 PM

Date & time of sample analysed

30.10.2023 | 12:51:00 PM

Date & time of report generation

21.11.2023 | 02:15:59 PM

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	Calcium (as Ca)*	mg/l	75	200	53.000	
2	Chloride (as Cl)*	mg/l	250	1000	31.000	
3	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
4	Fluoride (as F)*	mg/l	1	1.5	0.370	
5	Free residual Chlorine	mg/l	0.2	1	0.000	

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
6	Iron (As Fe)*	mg/l	1	No Relaxation	0.140	
7	Magnesium (As Mg)*	mg/l	30	100	47.700	
8	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	3.100	
9	pH*	NA	6.5-8.5	No Relaxation	7.510	
10	Sulphate (as SO ₄)*	mg/l	200	400	46.440	
11	TDS*	mg/l	500	2000	875.800	
12	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	434.700	
13	Total Arsenic (As As)	mg/l	0.01	No Relaxation	0.000	NT
14	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	
15	Total Hardness (As CaCO ₃)*	mg/l	200	600	328.000	
16	Turbidity*	NTU	1	5	0.440	

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

Archana Verma (Test Lab Incharge)

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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GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 07/147

Date-14/07/2023

NAME OF SITE

DANDAMAUI
KHAJUHA
FATEHPUR

NAME OF AGENCY

PMPL-BRCCPL (JV)
FATEHPUR

M/S MAHALAXMI TUBE WELL

CONSTRUCTION OF DEEP AND SHALLOW TUBEWELL, WELL ELECTRO-
LOGGING AND DEVELOPMENT OF TUBE WELL BY AIR COMPRESSUR

RAJENDRA NAGAR MILL COLONY PUKHRAYAN KANPUR, 209111

9935299290, 8090118811, mahalaxmitubewell@gmail.com

ISO; 9001:2015

M/s Mahalaxmi Tube well



Rajnendra Nagar Pukhrayan Kanpur
9935299290 mahalaxmitubewell@gmail.com

Geophysical Well Logging Report

Ref No – 07/147

Date -14/07/2023

Site Location : - Danda Maui Khajuha Fatehpur
District : - Fatehpur
Logged Depth : - 157 M BGL
Date of Logging : - 14/07/2023
Types of Log : - S.P& N16, N-64 LAT
Logger used : - IGIS
Name of Agency : - PMPL-BRCCPL (JV) FATEHPUR
Rm :- 17.8 Ω m Rw :- 18.1 Ω m

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.	Quality of G.W.
01	53	57	04	Good
02	75	87	12	
03	106	109	03	
04	115	124	09	
05	127	132	05	
06	145	152	07	

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

