

Project Name : Implementation of various rural water supply project including O&M for 10 Year for Mansoorpur, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission Phase-III

Actual Lowering Chart at Vill. Mansoorpur 300X200 Discharge = 650 LPM

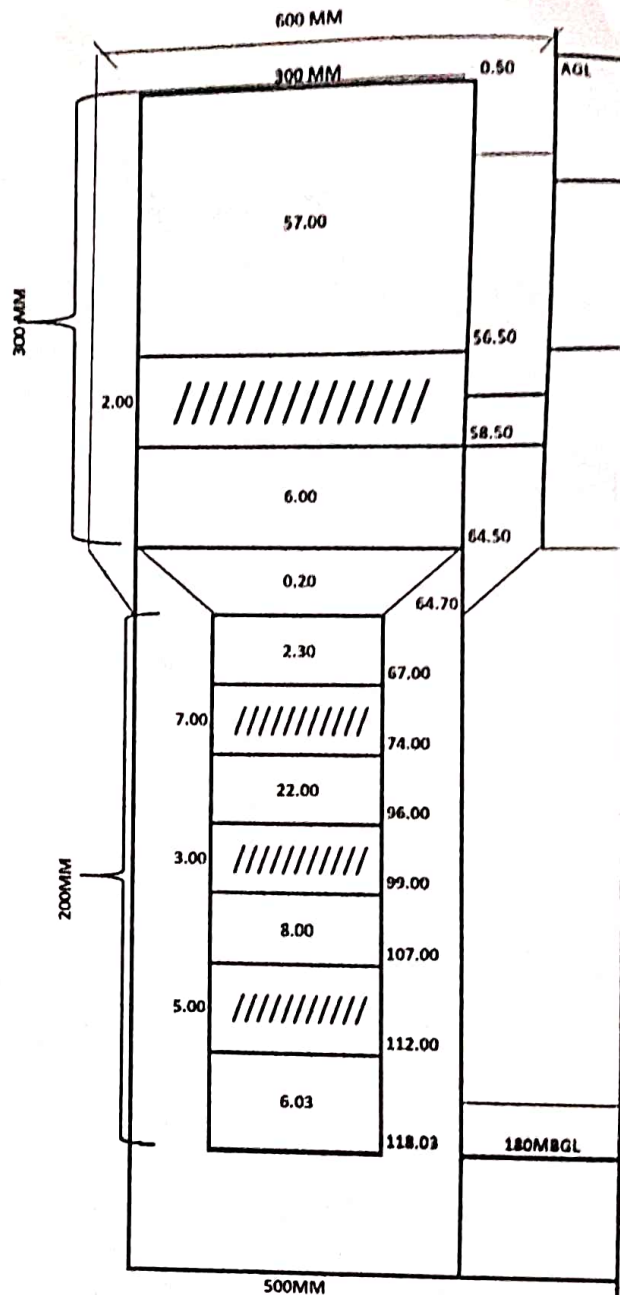
Gram Panchayat : Mansoorpur  
Block : Khajuha  
District : Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL- BRCCPL(JV)
2	Size of Borewell	300*200
3	Date of Logging	26-08-23
4	Date of Lowering	03-09-23

Abstract of Pipe				
Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	63.00
2	300 MM	MTR	SLOTTED PIPE	2.00
2	300x200 MM	MTR	Reducer	0.20
3	200 MM	MTR	PLAIN PIPE	38.33
4	200 MM	MTR	SLOTTED PIPE	15.00
			Total Length	118.53

Logging Report			
Sr. No.	Discription	Thickness(M)	Quality of G.W
1	35-43	8	ALL GOOD
2	52-60	8	
3	65-74	9	
4	96-99	3	
5	107-112	5	

Note :- 1:-All zone Intermixed with thin bands of kankar.Below 115mbgl highly Intermixed with kankar



*[Signature]*  
T.P.A. (M) Engineer

*[Signature]*  
Junior Engineer

*[Signature]*  
Assistant Engineer

*[Signature]*  
Executive Engineer

# **GEO-PHYSICAL WELL ELECTROLOGGING REPORT**

Re No – 08/249

Date-26/08/2023

## **NAME OF SITE**

MANSURPUR  
KHAJUHA  
FATEHPUR

## **NAME OF AGENCY**

M/S 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 – 08/249

Date – 26/08/2023

Site Location : - Mansurpur Khajuha Fatehpur  
District : - Fatehpur  
Logged Depth : - 165 M BGL  
Date of Logging : - 25/08/2023  
Types of Log : - S.P& N16, N-64 LAT  
Logger used : - IGIS  
Name of Agency : - M/S PMPL-BRCCPL (JV) Fatehpur  
Rm -16.7  $\Omega$ m Rw -16.6  $\Omega$ 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.	Inferred Lithology	Quality of G.W.
01	35	43	08	Fine to medium Sand	Good
02	52	60	08		
03	65	74	09		
03	96	90	03		
04	107	112	05	Fine Sand	Good

Note- All zones are intermixed with fine bands of kankar. Below 115 mbgl highly intermixed with kankar.

  
M/s Mahalaxmi Tube Well

Rho a  
N 16(SN)  
N 64 (LN)  
LAT

Location:  
Mansour Kujala  
Fatehpur UP  
Log No.:  
UP LOGGING  
Date:  
Fri Aug 25, 2023  
Time:  
4:18 PM  
Operator:  
Well Depth:

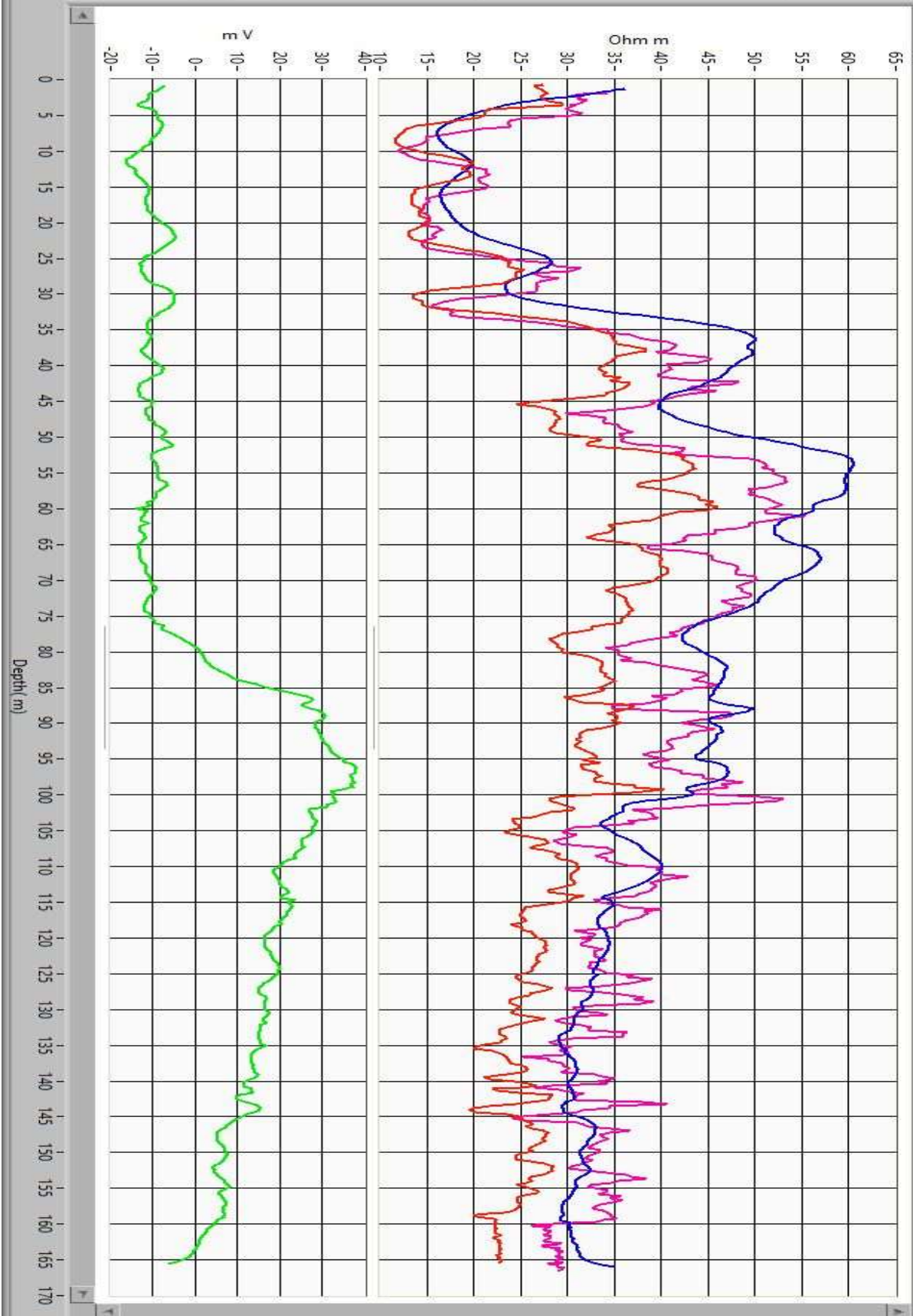
Logger S/ No:  
IGIS/S/01/22-23

Logger Model:  
SP

DMP-2

Logger Owned by:

MAHALAXMI  
TUBEWELL  
KANPUR 993299290





# 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: U719011S17378133

### 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 : Mansoorpur WSS	Village:	Mansoorpur
Gram Panchayat:	Mansoorpur	Block:	Khajuha
District:	Fatehpur	State:	Uttar Pradesh
Address:		Remarks:	Gram- Mansoorpur WSS Block Khajuha Dist Fatehpur
Latitude:		Longitude:	

#### Date & time of sample collection

18.10.2023 | 02:50:00 PM

#### Date & time of sample received in lab

20.12.2023 | 05:50:00 PM

#### Date & time of sample analysed

27.12.2023 | 05:10:00 PM

#### Date & time of report generation

28.12.2023 | 11:54:13 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	36.000	
2	Colour	Hazen units	5	15	0.000	
3	Fluoride (as F)*	mg/l	1	1.5	1.020	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.120	
5	Nitrate (as NO3)*	mg/l	45	No Relaxation	26.000	
6	pH*	NA	6.5-8.5	No Relaxation	7.680	
7	Sulphate (as SO4)*	mg/l	200	400	82.000	
8	TDS	mg/l	500	2000	572.000	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	164.000	
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 CaCO3)*	mg/l	200	600	174.000	
13	Turbidity*	NTU	1	5	1.680	

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

Ranjivay Singh (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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