

Project Name :	Implementation of various rural water supply project including O&M for 10 Year for Dharautalpur Ist, Block-Khajuha, District-Fatehpur of the State of Uttar Pradesh Under Jal Jeevan Mission Phase-III		
	Actual Lowering Chart at Vill. Dharautalpur Ist 300x150		Discharge = 650 LPM


Gram Panchayat :	Dharautalpur Ist
Block :	Khajuha
District :	Fatehpur


Sr No.	Description	UOM	Item	Qty	Rate	Amount
1	TW Const. By	M/s PMPL-BRCCPL(JV)				
2	Size of Borewell	300*150				
3	Date of Logging	26-08-23				
4	Date of Lowering	28-08-23				


Abstract of Pipe						
Sr. No.	Discription	UOM	Item	Qty	Rate	Amount
1	300 MM	MTR	PLAIN PIPE	66.20		
2	300 MM	MTR	SLOTTED PIPE	0.00		
2	300x150 M.M	MTR	Reducer	0.20		
3	150 MM	MTR	PLAIN PIPE	67.55		
4	150 MM	MTR	SLOTTED PIPE	24.04		
Total Length				157.99		


Logging Report			
Sr. No.	Discription	Thickness(M)	Quality of G.W
1	55-10	8	ALL GOOD
2	75-85	8	
3	100-118	9	
4	146-152	6	


Note :- All zone intermixed with thin bands of kankar.

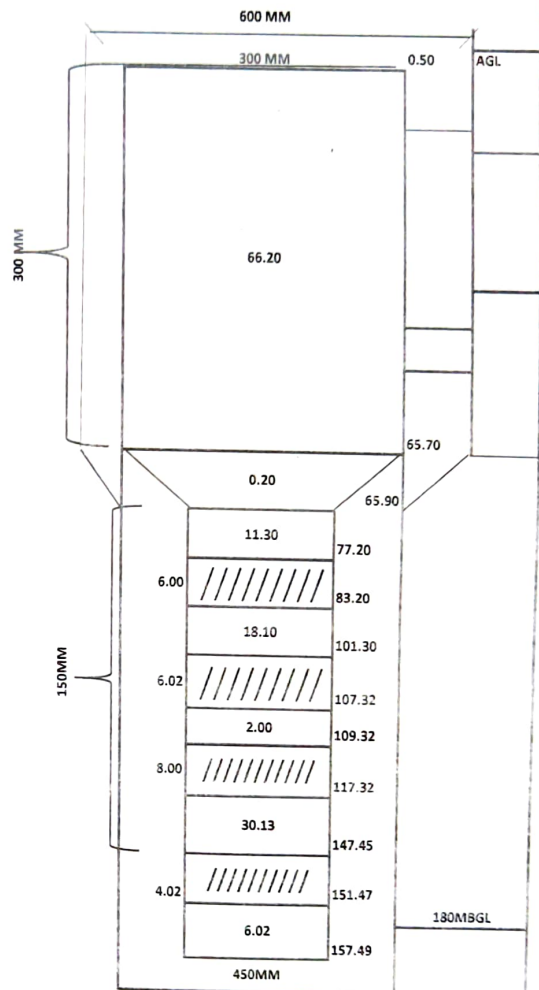



TPI (In-charge) Engineer


Junior Engineer


Assistant Engineer


Executive Engineer



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

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

Print

Test report

Sample
Id:

U719011S19427491

User Information

Name:

Syed Mohd shabaz

Mobile:

9473942669

Email:

ee2cdupjn.alld@gmail.com

Pin
Code:

0

Full
Address:

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

Sample description

Source
of
Sample:

Darautalpur WSS TW02

Village:

Darauta Lalpur

Gram
Panchayat:

Darota Lalpur

Block:

Khajuha

District:

Fatehpur

State:

Uttar Pradesh

Address:

Remarks:

Gram Darotalpur WSS TW02 Block Khajua Dist Fatehpur

Latitude:

Longitude:

Date & time of sample collection

06.02.2024 | 01:40:00 PM

Date & time of sample received in lab

01.06.2024 | 05:15:00 PM

Date & time of sample analysed

06.06.2024 | 01:25:00 PM

Date & time of report generation

07.06.2024 | 08:23:32 PM

Test results

S. 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	Method of Analysis	Remarks
1	Chloride (as Cl)*	mg/l	250	1000	32.000	Argentometric method	
2	Colour	Hazen units	5	15	0.000	Visual comparison method	
3	Fluoride (as F)*	mg/l	1	1.5	1.040	Ion selective electrode method	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.100	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
5	Nitrate (as NO3)*	mg/l	45	No Relaxation	12.000	UV-Visible Spectrophotometer	
6	pH*	NA	6.5-8.5	No Relaxation	7.220	Electrometric method	
7	Sulphate (as SO4)*	mg/l	200	400	62.000	Turbidimetric method	
8	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	144.000	Titration method	
9	Total coliform*	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MFT	
10	Total dissovled solids	mg/l	500	2000	444.000	Gravimetric method	
11	Total Hardness (As CaCO3)*	mg/l	200	600	220.000	EDTA Titrimetric method	
12	Turbidity*	NTU	1	5	1.060	Nephelometric method	

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

Data prepared by

Chemist: (Anuj Kumar)
Microbiologist: (Anuj Kumar)

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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GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Re No – 08/248

Date-26/08/2023

NAME OF SITE

DAROTA LALPUR
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 – 08/248

Date – 26/08/2023

Site Location : - Darota Lalpur Khajuha Fatehpur
District : - Fatehpur
Logged Depth : - 185 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 Ω m Rw -16.6 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.	Inferred Lithology	Quality of G.W.
01	50	60	10	Fine to medium Sand	Good
02	75	85	10		
03	100	118	18		
04	146	152	06		

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


M/s Mahalaxmi Tube Well

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

Location:
Davao Lagoon Region
Fatepuu UP
Log No.:
UP LOGGING
Date:
Fri Aug 25, 2023
Time:
5:23 PM
Operator:
Well Depth:

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

Logger Model:
SP

DMP-2

Logger Owned by:

MAHALAYMI
TUBEWELL
KANPUR 9935299290

