

Project Name :

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

Actual Lowering Chart at Vill. Paradhan 300*150

Discharge = 750 LPM

Gram Panchayat :
Block :
District :

paradhan
Khajuha
Fatehpur

Sr No.		
1	TW Const. By	M/s PMPL-BRCCPL(JV)
2	Size of Borewell	300*150
3	Date of Logging	17-06-23
4	Date of Lowering	24-06-23

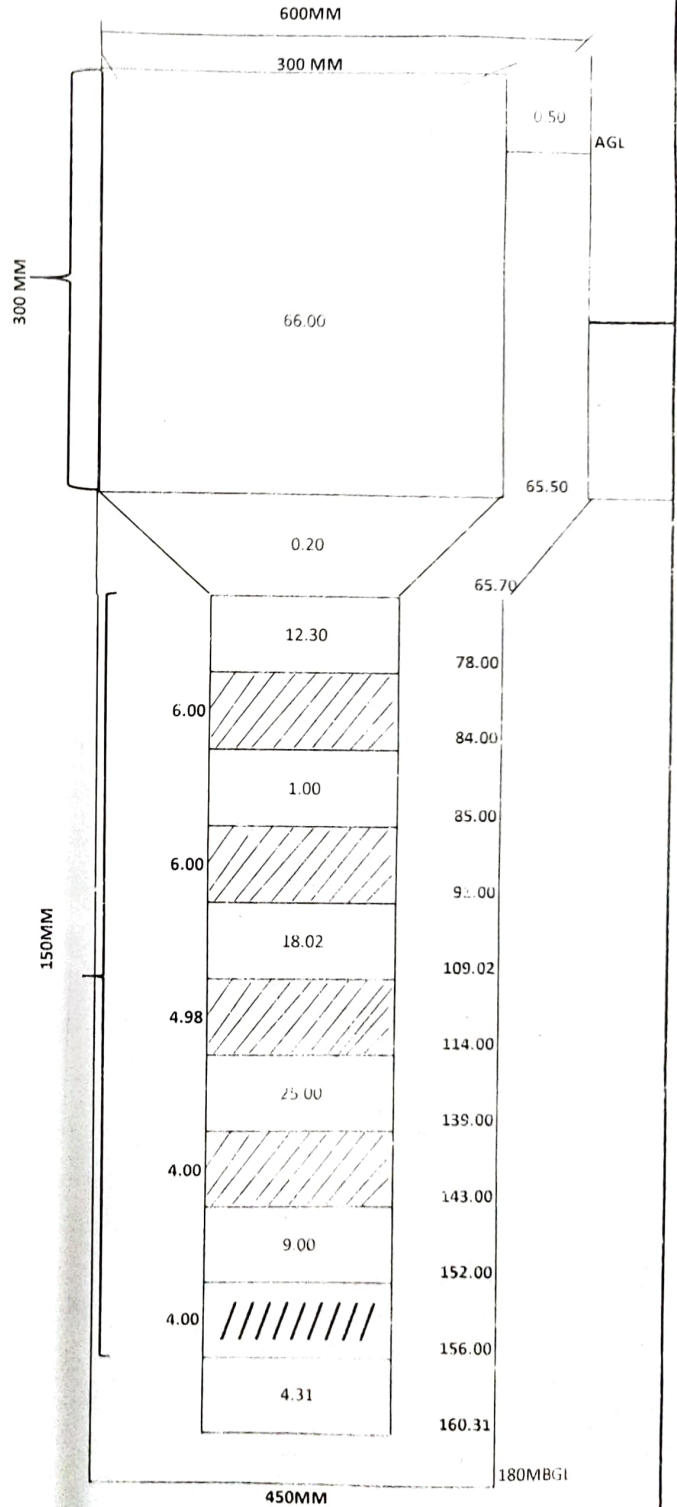
Abstract of Pipe

Sr. No.	Discription	UOM	Item	Qty
1	300 MM	MTR	PLAIN PIPE	66.00
2	300x150 MM	MTR	Reducer	0.20
3	150 MM	MTR	PLAIN PIPE	69.63
4	150 MM	MTR	SLOTTED PIPE	24.98
			Total Length	160.81

Logging Report

Sr. No.	Discription	Thickness(M)	Quality of G.W
1	20-24	4	ALL GOOD
2	54-60	6	
3	78-91	13	
4	109-114	5	
5	139-143	4	
6	152-156	4	

Note :- All Zones are intermixed with thin bands of kankar.



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:

U719011S17120223

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:

Source Type : Deep Tubewell, location : Near Forest Department C

Village:

Paradan

Gram
Panchayat:

Paradan

Block:

Khajuha

District:

Fatehpur

State:

Uttar Pradesh

Address:

Remarks:

Gram Paradhan WSS Block Khajua Dist Fatehpur

Latitude:

Longitude:

Date & time of sample collection

03.12.2023 | 03:40:00 PM

Date & time of sample received in lab

08.12.2023 | 01:57:00 PM

Date & time of sample analysed

14.12.2023 | 06:20:00 PM

Date & time of report generation

16.12.2023 | 02:18:44 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	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	1.080	
4	Iron (As Fe)*	mg/l	1	No Relaxation	0.160	
5	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	12.000	
6	pH*	NA	6.5-8.5	No Relaxation	7.840	
7	Sulphate (as SO ₄)*	mg/l	200	400	62.000	
8	TDS	mg/l	500	2000	694.000	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	188.000	
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	310.000	
13	Turbidity*	NTU	1	5	1.120	

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
Ranjay 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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Ref. No. : AGS/EL/2023/FTP-110
Date : 19/06/2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Paradhan
Location : 26.047320, 80.541741
Block : Khajuha
District : Fatehpur
State : Uttar Pradesh
Logging Depth : 167 Mbgl
Rm/Rw : 15/14
Date of Logging : 17-Jun-2023
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)
Logger Make : GHT
Tubewell Drilled By : M/S PMPL-BRCCPL (JV) , Fatehpur, Uttar Pradesh
Representative : M/S Kaushambi Tubwells

Based on the interpretation of Self Potential(SP), Short Normal(N-16''), Long Normal(N-64'') and Lateral(6'') Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	20-24	4	Good
2	54-60	6	Good
3	78-91	13	Good
4	109-114	5	Good
5	139-143	4	Good
6	152-156	4	Good

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

Verified cr/ps
logs provided.
GSH
19/06/23

