



JMC PROJECTS(INDIA)LIMITED

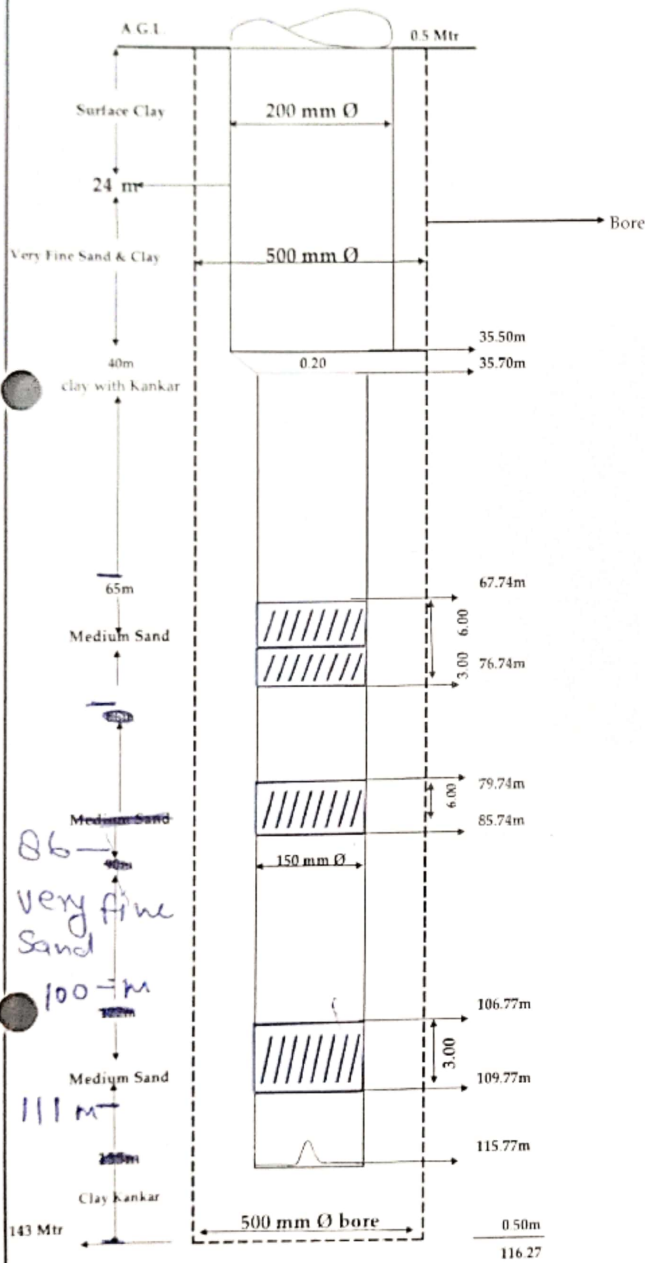
OF DIGAHI WATER SUPPLY SCHEME



Har Ghar Jal
Jal Jeevan Mission



Physical strata



1	DISTRICT	MAHARAJGANJ
2	BLOCK	Nichlaul
3	SCHEME NAME	DIGAHI GRAM WATER SUPPLY SCHEME
4	REQUIRED LPM	500 LPM
5	ASSEMBLY SIZE	200X150 mm Ø
6	SIZE OF BORE	500x500 mm Ø
7	DATE OF LOGGING	15.02.2025
8	DATE OF LOWERING	21.02.2025
9	TOTAL ASSEMBLY LOWERED	116.27 m

LOGGING REPORT

S/N	Depth Range	Thickness (M)	Remarks
1	20 - 26	6	Good
2	34 - 46	12	Good
3	54 - 64	10	Good
4	67 - 77	10	Good
5	79 - 86	7	Good
6	93 - 97	4	Good
7	106 - 110	4	Good
8	116 - 121	5	Good

JMC-LCESPL

TPIA

JE UPJN

AE UPJN

EE UPJN



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref 215 - D / AX - 2025

Date 15.02.2025

Geophysical Borehole Logging Report

Name of the site : Digahi, Block- Nichlaul

District : Maharajganj

Date : 15.02.2025

Depth logged : 143.0 mbgl

Depth drilled : 145.0 mbgl- as reported

Logger use : Robertson make

Presence : Rep. of M/S Kalpataru Power Transmission Limited, Maharajganj

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	20.0----26.0	6.0	Good all
2	34.0----46.0	12.0	
3	54.0----64.0	10.0	
4	67.0----77.0	10.0	
5	79.0----86.0	7.0	
6	93.0----97.0	4.0	
7	106.0----110.0	4.0	
8	116.0----121.0	5.0	

Note. All zones are intermixed with kankar. Sl.Nos.6 to 8 are fine sand..

for Aqua Xplore

CC;

M/S Kalpataru Power Transmission Limited, Maharajganj

