

RA-30

JMC PROJECTS(INDIA)LIMITED		QUALITY MANAGEMENT SYSTEM	
PROPOSED ASSEMBLY DETAILS		01053-JMC-2281-19F-0000055 R0	
DEPTH OF STRATA	G.P.- BLOCK-	Barahara Chargaha Nichlaul	DPR DETAILS
0.00	Soil	0.50 G.L.	SL Lowering Date 19-03-2024
7.00	K+F.Sand+Soil	36.00	1 Water Discharge in LPM 400
		35.50	2 Bore well Drilling 143
		35.70	3 Borewell Size 500*500 mm Dia 143
			4 Tube well Assembly- 130
			5 300MM Dia 200MM Dia 150MM Dia
			6 36 94
			1- LOGGING REPORT
			Logging Date 10/3/2024
			SL Depth Logged- MBGL Thickness in Mtr. Remarks
			1 24 - 30 6 GOOD
			2 35 - 39 4 GOOD
			3 69 - 73 4 GOOD
			4 80 - 85 5 GOOD
			5 97 - 104 7 GOOD
			6 110 - 115 5 GOOD
			7 118 - 122 4 GOOD
			8 130 - 134 4 GOOD
			9 144 - 148 4 GOOD
			10 151 - 154 3 GOOD
			Note :- All zones are intermixed with kankar.
			Logging agency:- Aqua Xplore.
			2- Proposed Assembly for Lowering
			300 MM DIA MERW PIPE PLAIN PIPE
			1 200MM DIA MERW PIPE PLAIN PIPE 36.00
			2 150MM DIA MERW PIPE PLAIN PIPE 73.64
			3 300/150 MM DIA REDUCER
			4 200/150 MM DIA REDUCER
			5 150MM DIA MSERW SLOTTED PIPE 18.00
			6 300MM DIA WELL CAP
			7 200MM DIA WELL CAP
			8 GRAVEL PACKING
			9 600 MM DIA BORE DIGGING
			10 500 MM DIA BORE DIGGING
			TOTAL ASSEMBLY = 127.84
59.00	M.sand	69.29	
		72.29	
		80.80	
		83.80	
85.00	K+F.Sand+Soil		
		97.83	
		103.83	
		110.83	
96.00	M.sand	113.83	
		118.33	
		121.33	
		127.34	
123.00	K+F.Sand	127.84	
		127.84	
		127.84	
		127.84	

KPTL

TPIA

JE UPJN

AEUPJN

EE UPJN



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex- Manager (Groundwater), U. P. Jal Nigam

Ref 310 - B / AX - 2024

Date 10.03.2024

Geophysical Borehole Logging Report

Name of the site : Barhara Chargaha, Block- Nichlaul

District : Maharajganj

Date : 10.03.2024

Depth logged : 160.0 mbgl

Depth drilled : 165.0 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	24.0-30.0	6.0	Good all
2	35.0-39.0	4.0	
3	69.0-73.0	4.0	
4	80.0-85.0	5.0	
5	97.0-104.0	7.0	
6	110.0-115.0	5.0	
7	118.0-122.0	4.0	
8	130.0-134.0	4.0	
9	144.0-148.0	4.0	
10	151.0-154.0	3.0	

Note. All zones are intermixed with kankar.

for Aqua Xplore

CC;

M/S Kalpataru Power Transmission Limited, Maharajganj

proposed Assembly of
G.P. Barahara chargaha
Block. Nichlaul

Dist. Maharajgarh

200X
~~300~~X150 | 143X130 | 600X500 | 400

logging Date :- 10.03.2024

Slotted:- 18mts

24-30-6
35-39-4
69-73-4-(3) → 
80-85-5-(3) → 
97-104-7-(6) → 
110-115-5-(3) → 
118-122-4-(3)
130-134-4
144-148-4
151-154-3

125 KL

DL 13 KM

500X143

200-36

150-82

Slotted 18 m/2

