



JMC PROJECTS(INDIA)LIMITED

QUYALITY MANAGEMENT SYSTEM

PROPOSED ASSEMBLY DETAILS

01053-JMC-2281-19F-0000055 R0

DEPTH OF STRATA	G.P.-	Bauliya Raja
	BLOCK-	Mithaura

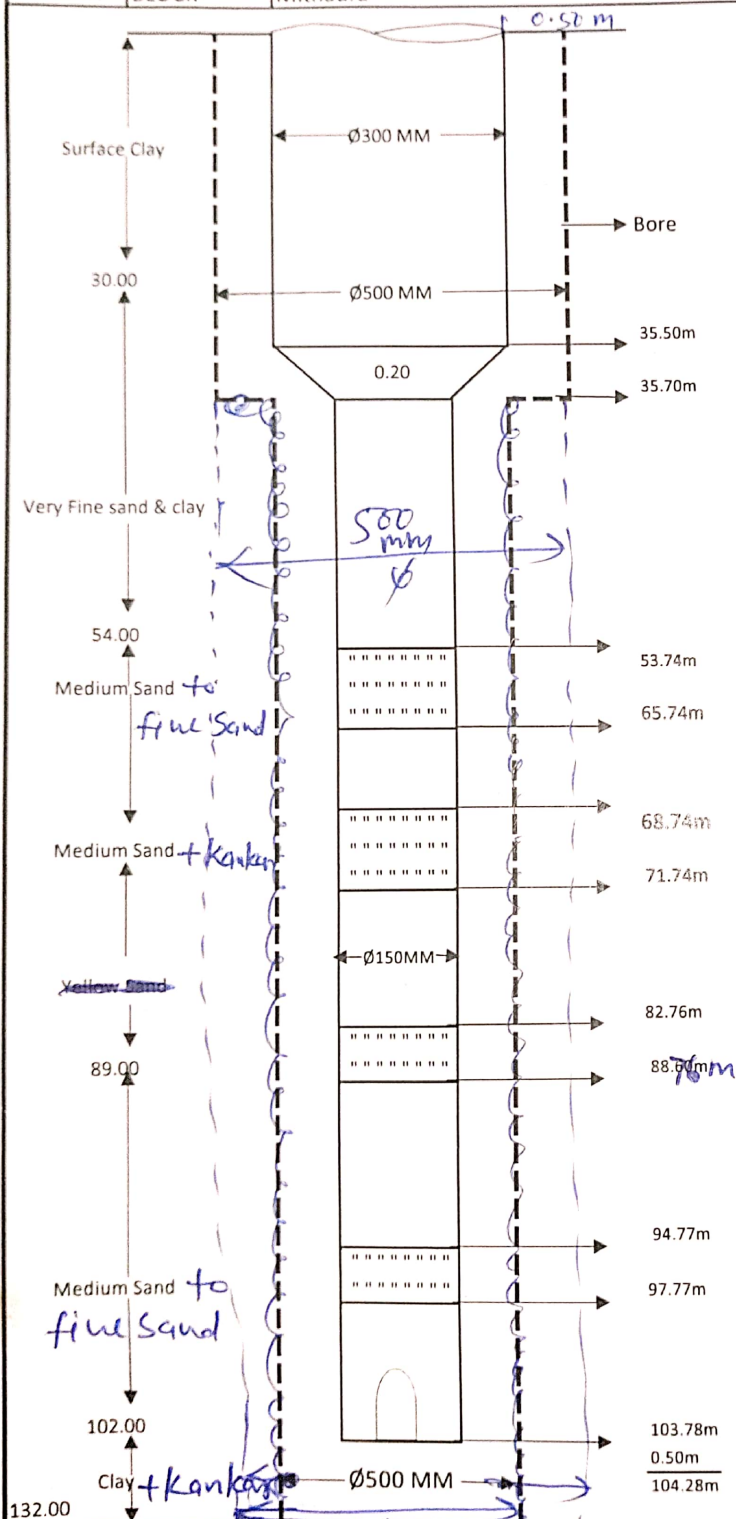
DPR DETAILS

Sl	Lowering Date	04.01.2025	
1	Water Discharge in LPM	600	
2	Bore well Drilling	132	
3	Borewell Size 600x600 mm Dia	132	= 500x500 mm
4	Tube well Assembly-	104.28	
5	300MM Dia	200MM Dia	150MM Dia
6	36		68.28

1- LOGGING REPORT

Logging Date 03.01.2025

SL	Depth Logged- MBGL			Thickness in Mtr.	Remarks
1	16	-	20	4	GOOD
2	30	-	46	16	GOOD
3	52	-	66	14	GOOD
4	68	-	73	5	GOOD
5	82	-	89	7	GOOD
6	94	-	98	4	GOOD
7	112	-	116	4	GOOD
8	126	-	130	4	GOOD
9					



Note:- 1.All Zone are intermixed with Kankar Sl.Nos. 6,7,8 very Fine sand.

Logging agency:- Aqua Xplore

2- Proposed Assembly for Lowering

1	300MM DIA MERW PIPE PLAIN PIPE	36
2	200MM DIA MERW PIPE PLAIN PIPE	36.00
3	150MM DIA MERW PIPE PLAIN PIPE	44.08
4	300/150 MM DIA REDUCER	01
5	200/150 MM DIA REDUCER	01
6	150MM DIA MSERW SLOTTED PIPE	24.00
7	300MM DIA WELL CAP	01
8	200MM DIA WELL CAP	01
9	GRAVEL PACKING	
10	600 MM DIA BORE DIGGING	
11	500 MM DIA BORE DIGGING	
TOTAL ASSEMBLY =		104.28

JMC-LESPL

TRIA

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 103 - B / AX - 2025

Date 03.01.2025

Geophysical Borehole Logging Report

Name of the site : Bauliya Raja, Block- Mithaura

District : Maharajganj

Date : 03.01.2025

Depth logged : 135.0 mbgl

Depth drilled : 140.0 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	16.0---20.0	4.0	Good all
2	30.0---46.0	16.0	
3	52.0---66.0	14.0	
4	68.0---73.0	5.0	
5	82.0---89.0	7.0	
6	94.0---98.0	4.0	
7	112.0---116.0	4.0	
8	126.0---130.0	4.0	

Note. All zones are intermixed with kankar. Sl.Nos.6,7,8 are very fine sand.

for Aqua Xplore

CC;

M/S Kalpataru Power Transmission Limited, Maharajganj

