



JMC PROJECTS(INDIA)LIMITED

PROPOSED ASSEMBLY DETAILS

QUALITY MANAGEMENT SYSTEM

01053-JMC-2281-19F-0000055 R0

DEPTH OF
STRATA

G.P.-
BLOCK-

Jagarnathpur
Siswa

DPR DETAILS

SL	Lowering Date	12/3/2024	
1	Water Discharge in LPM	750	
2	Bore well Drilling	132'	
3	Borewell Size 600*500 mm Dia	132	
4	Tube well Assembly-	120	
5	300MM Dia	200MM Dia	150MM Dia
6	36		84

1- LOGGING REPORT

Logging Date 09.03.2024

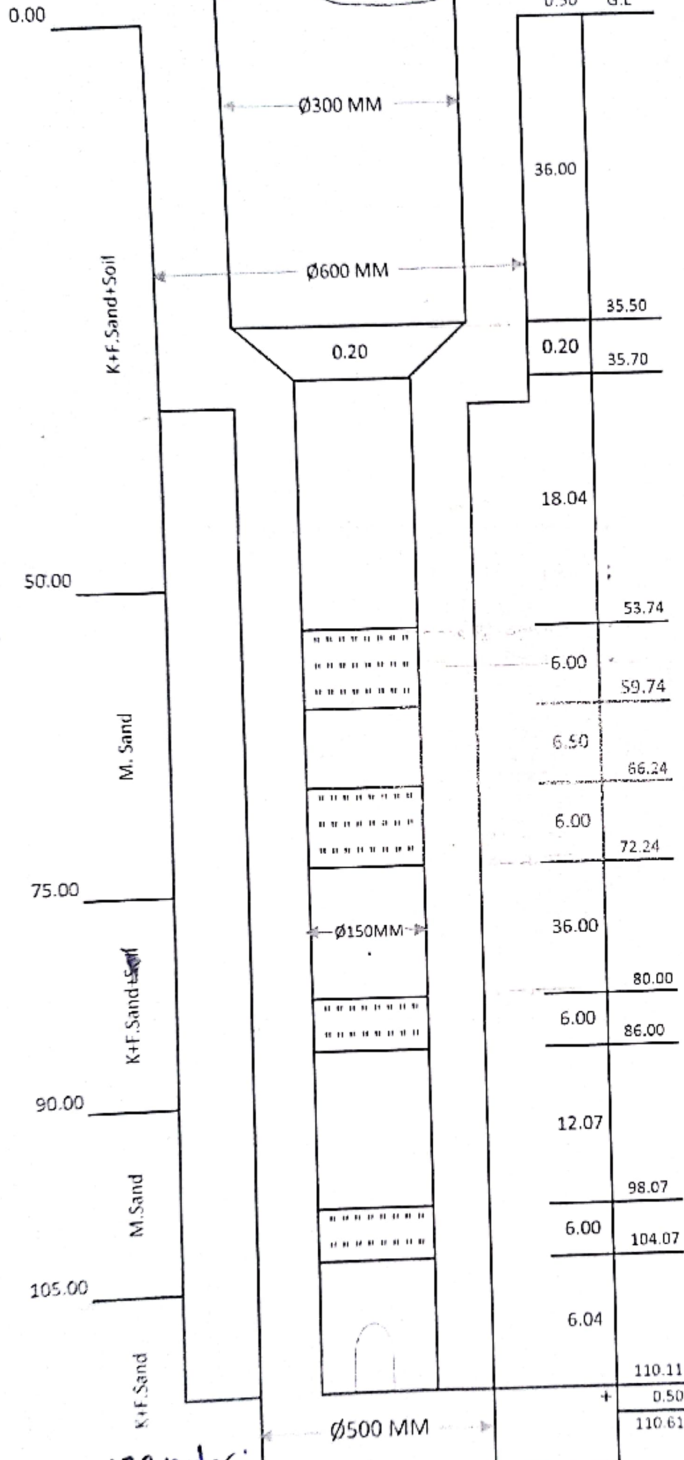
SL	Depth Logged- MBGL			Thickness in Mtr.	Remarks
1	17	-	24	7	GOOD
2	30	-	46	16	GOOD
3	50	-	60	10	GOOD
4	66	-	73	7	GOOD
5	80	-	86	6	GOOD
6	98		105	7	GOOD
7	126		133	7	GOOD

Note:- 1. Zone SI No.3 & 4 are highly Intermixed With fine Bands Of kanbkar

Logging agency:- Geo Instruments & technic's

2- Proposed Assembly for Lowering

1	300MM DIA MERW PIPE PLAIN PIPE	36.00
2	200MM DIA MERW PIPE PLAIN PIPE	
3	150MM DIA MERW PIPE PLAIN PIPE	50.41
4	300/150 MM DIA REDUCER	
5	200/150 MM DIA REDUCER	
6	150MM DIA MSERW SLOTTED PIPE	24.00
7	300MM DIA WELL CAP	
8	200MM DIA WELL CAP	
9	GRAVEL PACKING	
10	600 MM DIA BORE DIGGING	
11	500 MM DIA BORE DIGGING	
TOTAL ASSEMBLY =		110.61



KPTL

TPJA

JE UJIN

AEUPJN

EE UPJN

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Upton Borehole logging system, UPTON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:23-24:LS:K- 658

Dated: 10-03-2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Jagannathpur
Block: Siswa
District: Mahrajganj
State: Uttar Pradesh
Date of Logging: 09-03-2024
Drilling Depth: 135.0 m bgl
Logging Depth: 134.0 m bgl
Rm - 22.0 Ω m Rw - 18.0 Ω m

Latitude: 27.2175210

Longitude: 83.6836070

Borehole Drilled by: M/s KPIL- Kalpataru Power International Limited, KPIL, Mahrajganj Uttar Pradesh.

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:

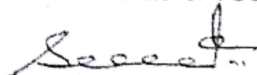
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	17 - 24	07	Good
2.	30 - 46	16	Good
3.	50 - 60	10	Good
4.	66 - 73	07	Good
5.	80 - 86	06	Good
6.	98 - 105	07	Good
7.	126 - 133	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the zones.

2. Zone Sl. No. 2 is highly intermixed with fine bands of kankar.

3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's


(S. Shukla)