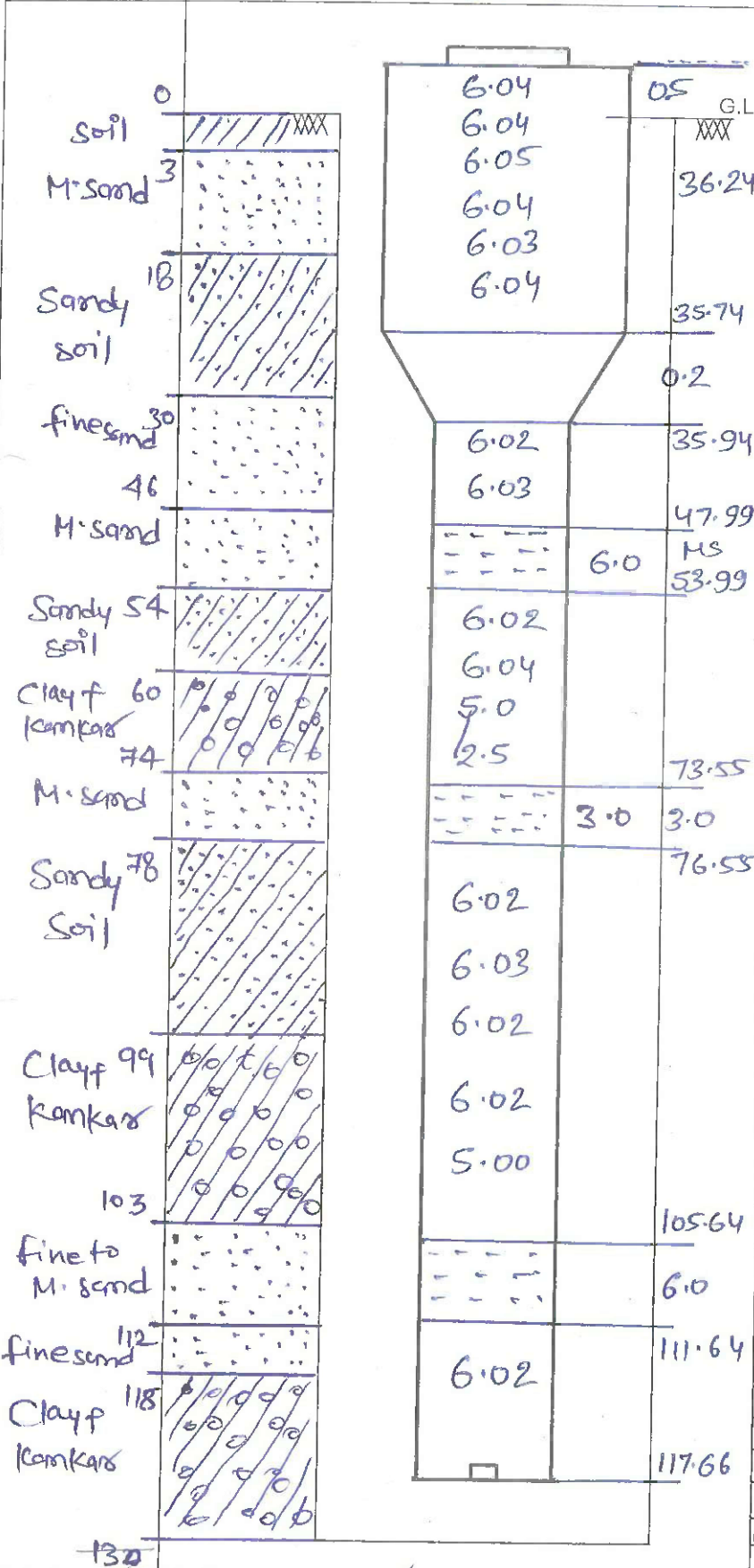




DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS	DPR DETAILS-
	G.P. - <u>Kandh</u> <u>Block - Mahrajgarh</u>	SL. Lowering Date- <u>02-07-22</u>



1	Water Discharge in LPM-	750
2	Bore well Drilling-	132 mtr
3	Drilling Depth 500MM Dia-	192 MTR
4	600MM Dia-	40 MTR
5	Tube Well Assembly-	
6	300MM Dia	200MM Dia
	150MM Dia	
	36 mtr	84 mtr

1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-
SL. Depth Range MBGL	Thickness in Mtr.	Remarks.
1 25 - 38	13	Good
2 45 - 54	09	Good
3 64 - 67	03	Good
4 73 - 77	04	Good
5 84 - 88	04	Good
6 91 - 95	04	Good
7 105 - 112	07	Good
8		
9	Note: Fine Bands of Kankar are intermixed with almost all the zones.	
10		
11		

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L.	0.5
300	m.m Dia Housing Pipe	35.74
300	m.m Dia Reducer Pipe	25.74 to 36.24
150	m.m Dia Plain Pipe	25.94 to 47.99
150	m.m Dia Screen Pipe	47.99 to 53.99
150	m.m Dia Plain Pipe	53.99 to 73.55
150	m.m Dia Screen Pipe	73.55 to 76.55
150	m.m Dia Plain Pipe	76.55 to 105.64
150	m.m Dia Screen Pipe	105.64 to 111.64
150	m.m Dia Plain Pipe	111.64 to 117.66
	m.m Dia	Pipe to
	m.m Dia	Pipe to
	m.m Dia	Pipe to
	m.m Dia	Pipe to
TOTAL ASSEMBLY = 117.66 m + A.G.L.(m) = 118.16 m		

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	36.24 mtr
(2)	200 MM DIA MSERW PLAIN PIPE =	-
(3)	150MM DIA MSERW PLAIN PIPE =	66.72 mtr
(4)	300/150 MM DIA REDUCER =	01
(5)	200/150 MM DIA REDUCER =	-
(6)	150MM DIA MSERW SLOTTED PIPE =	15 mtr (125 + 3.0m)
(7)	300 MM DIA WELL CAP =	01
(8)	200MM WELL CAP =	-
(9)	150MM DIA CENTER GUIDE =	118.16
(10)	GRAVEL PACKING =	54.53 cum
(11)	600 MM DIA BORE DIGGING =	- 40
(12)	500 MM DIA BORE DIGGING =	132.90
TOTAL ASSEMBLY = 118.16		

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

Sales & Service Dealer : Uptron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP: PJM:22-23:LS: 348

Dated: 26-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kondh**
Block: **Mahrajanj**
District: **Maharajanj**
State: **Uttar Pradesh**
Drilling Depth: **130.0 m bgl**
Logging Depth: **112.0 m bgl**
Date of logging: **25-06-2022**
Rm - **15.0 Ω m** Rw - **14.0 Ω m**

Borehole Drilled by: M/S JMC India Limited, Maharajanj, 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:

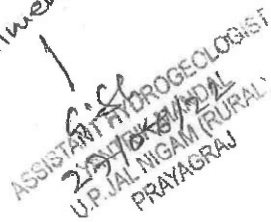
Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	25 - 38	13	Good
2.	45 - 54	09	Good
3.	64 - 67	03	Good
4.	73 - 77	04	Good
5.	84 - 88	04	Good
6.	91 - 95	04	Good
7.	105 - 112	07	Good

Note: ~~Fine Bands of Kankar are intermixed with almost all the Zones.~~

For Geo Instruments & Technic's


(S. Shukla)

Verified as per logs provided.
Note: Sr No 3 and 4 have finer sediments.


ASSISTANT HYDROGEOLOGIST
25/06/2022
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ