

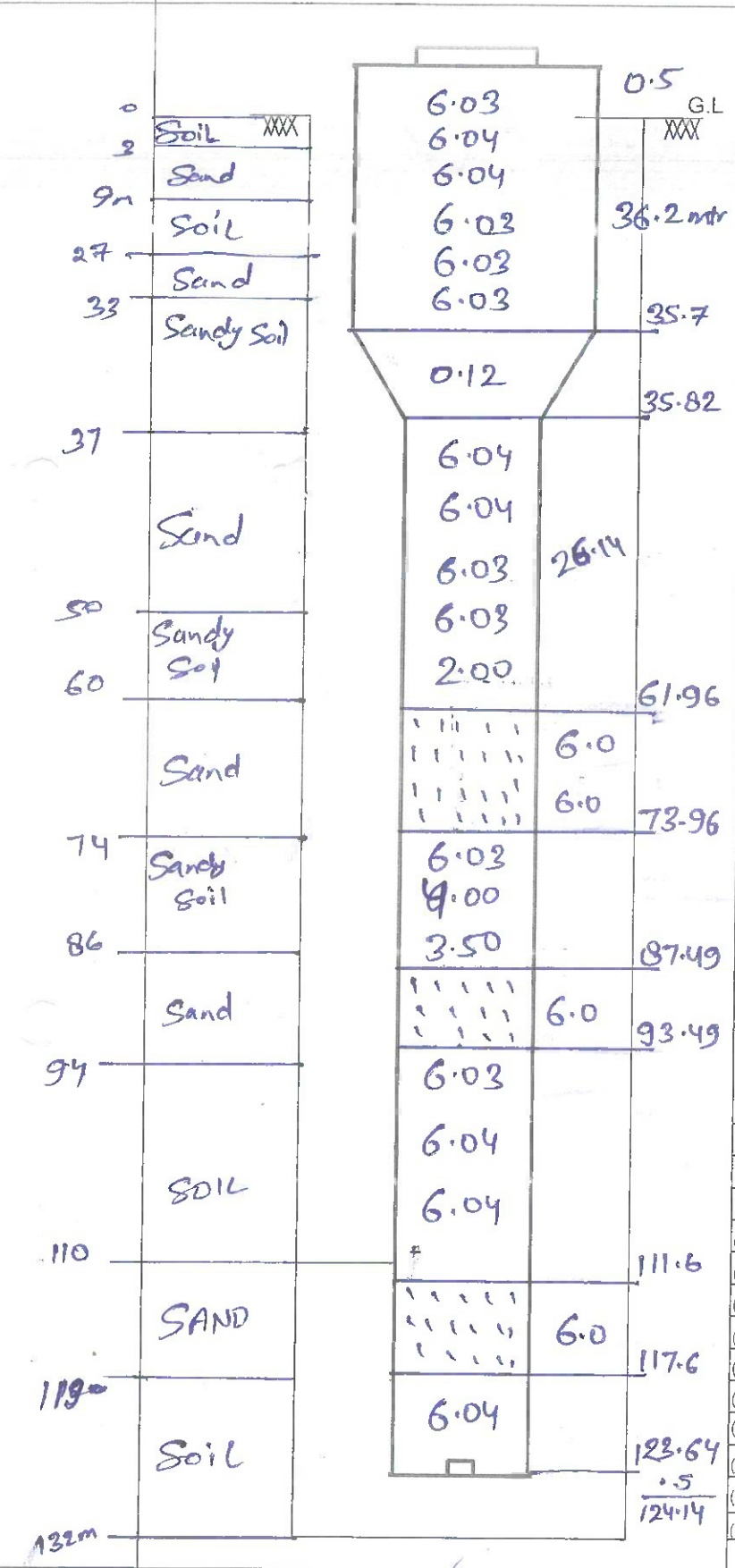


DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS  
 GP - KUIYA URF. MAHESHPUR  
 Block :- MITHORA

DPR DETAILS-

SL	Lowering Date-	05/06/22
1	Water Discharge in LPM-	650
2	Bore well Drilling-	132 mtr / 135 mtr
3	Drilling Depth 500MM Dia-	92 mtr
	600MM Dia-	40 mtr
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6		150MM Dia



1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-
15-20	05	27/05/22
20-36	06	
36-42	10	
42-52	15	
52-60	04	
60-80	07	
80-87	12	
87-94		
94-110		
110-122		

ASSEMBLY DETAILS

300	m.m Dia Housing Pipe A.G.L	0.5	m
300	m.m Dia Housing Pipe	36.2	m
300	m.m Dia Reducer Pipe	35.7	to 35.82 m
150	m.m Dia Plain Pipe	35.82	to 61.96 m
150	m.m Dia Screen Pipe	61.96	to 73.96 m
150	m.m Dia Plain Pipe	73.96	to 87.49 m
150	m.m Dia Screen Pipe	87.49	to 93.49 m
150	m.m Dia Plain Pipe	93.49	to 111.6 m
150	m.m Dia Screen Pipe	111.6	to 117.6 m
150	m.m Dia Plain Pipe	117.6	to 123.64 m
TOTAL ASSEMBLY = 123.64 m + A.G.L.(m) = 124.14 m			

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	36.2 mtr
(2)	200 MM DIA MSERW PLAIN PIPE =	
(3)	150MM DIA MSERW PLAIN PIPE =	63.82 mtr
(4)	300/150 MM DIA REDUCER =	1Ps (0.12) mtr
(5)	200/150 MM DIA REDUCER =	
(6)	150MM DIA MSERW SLOTTED PIPE =	24 mtr
(7)	300 MM DIA WELL CAP =	01
(8)	200MM WELL CAP =	
(9)	150MM DIA CENTER GUIDE =	3 nos
(10)	GRAVEL PACKING =	35.74m
(11)	600 MM DIA BORE DIGGING =	40 mtr
(12)	500 MM DIA BORE DIGGING =	92 mtr
TOTAL ASSEMBLY = 124.14 mtr		

MC *[Signature]* TPIA *Vijay Kumar* JE UPJN *BSK* AEUPJN *[Signature]* EE UPJN *[Signature]*



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# GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 231

Dated: 28-05-2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Kuiya Urf Maheshpur**  
Block: **Mitharua**  
District: **Maharajganj**  
State: **Uttar Pradesh**  
Drilling Depth: **135.0 m bgl**  
Logging Depth: **129.0 m bgl**  
Date of logging: **27-05-2022**  
Rm - **11.0 Ωm** Rw - **9.0 Ωm**

Borehole Drilled by: **M/S JMC India Limited, Maharajganj, 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.	15 - 20	05	Good
<del>2.</del>	30 - 36	06	Good
<del>3.</del>	42 - 52	10	Good
<del>4.</del>	60 - 75	15	Good
<del>5.</del>	80 - 84	04	Good
<del>6.</del>	87 - 94	07	Good
<del>7.</del>	110 - 122	12	Good

Note: **Fine bands of Kankar are intermixed with almost all the Zones.**

*Verified as per logs provided.*

**ASSISTANT GEOPHYSICIST**  
**201, YANTRIK MANDAL**  
**UP, TAL. MGAD (RURAL)**  
**PRAVAGRAJ**

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