



DPR DETAILS-			
SL.	Lowering Date- 28/6/22		
1	Water Discharge in LPM-	550 LPM	
2	Bore well Drilling-		
3	Drilling Depth 500MM Dia-	132	600MM Dia-
4	Tube Well Assembly-		
5	300MM Dia	200MM Dia	150MM Dia
6		36 Plain	66 Plain
1.- LOGGING REPORT			
Depth Logged-		MBGL	Date of Logging-
SL.	Depth Range MBGL	Thickness in Mtr.	Remarks
1	25-29	04	Good
2	32-40	08	Good
3	44-48	04	Good
4	61-81	20	Good
5	84-91	07	Good
6	98-105	07	Good
7	111-115	04	Good
8	117-120	03	Good
9			
10			
11			

ASSEMBLY DETAILS			
200	m.m Dia Housing Pipe	A.G.L.	15
200	m.m Dia Housing Pipe		36.15
200	m.m Dia Reducer Pipe		35.65 to 35.85
150	m.m Dia	Plain Pipe	35.85 to 69.98
150	m.m Dia	Slotted Pipe	69.98 to 77.98
150	m.m Dia	Plain Pipe	77.98 to 98.57
150	m.m Dia	Slotted Pipe	98.57 to 104.57
150	m.m Dia	Plain Pipe	104.57 to 110.60
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
TOTAL ASSEMBLY = 110.60 + 15 m + A.G.L(m) = 111.1 m			

3.- Proposed Assembly for Lowering			
(1)	300MM DIA MSERW PLAIN PIPE =		
(2)	200 MM DIA MSERW PLAIN PIPE =	36.15	
(3)	150MM DIA MSERW PLAIN PIPE =	56.75	
(4)	300/150 MM DIA REDUCER =		
(5)	200/150 MM DIA REDUCER =	12	
(6)	150MM DIA MSERW SLOTTED PIPE =	18	
(7)	300 MM DIA WELL CAP =		
(8)	200MM WELL CAP =	09	
(9)	150MM DIA CENTER GUIDE =	111.1	
(10)	GRAVEL PACKING =	32.82	32.82
(11)	600 MM DIA BORE DIGGING =		
(12)	500 MM DIA BORE DIGGING =	130	
TOTAL ASSEMBLY = 111.1			

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: 347

Dated: 26-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Chainpur
Block: Siswa Bazar
District: Maharajanj
State: Uttar Pradesh
Drilling Depth: 130.0 m bgl
Logging Depth: 121.0 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 - 29	04	Good
2.	32 - 40	08	Good
3.	44 - 48	04	Good
4.	61 - 81	20	Good
5.	84 - 91	07	Good
6.	98 - 105	07	Good
7.	111 - 115	04	Good
8.	117 - 120	03	Good

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

*Verified as per logs provided.
Note. Sr No 7 and 8 have finer sediments.
S. Shukla
27/06/22*

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)