

DPR DETAILS-		
SL	Lowering Date- 16-06-2022	
1	Water Discharge in LPM- 250	
2	Bore well Drilling- 135 nos	
3	Drilling Depth 500MM Dia- 132 MTR	600MM Dia- -
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	-	150MM Dia
	36 MTR	84 MTR

1.- LOGGING REPORT			
Depth Logged-	114	MBGL	Date of Logging- 12-06-22
SL	Depth Range MBGL	Thickness in Mtr.	Remarks
1	15-21	06	
2	28-44	16	
3	50-59	09	
4	62-69	07	
5	76-83	07	
6	86-90	04	
7	95-99	04	
8	105-108	03	
9			
10			
11			

ASSEMBLY DETAILS			
200	m.m Dia Housing Pipe A.G.L.	0.5	m
200	m.m Dia Housing Pipe	35.75	m
200	m.m Dia Reducer Pipe	35.75 to 35.95	m
150	m.m Dia Plain Pipe	35.95 to 62.60	m
150	m.m Dia Screen Pipe	62.60 to 68.60	m
150	m.m Dia Plain Pipe	68.60 to 96.17	m
150	m.m Dia Screen Pipe	96.17 to 99.17	m
150	m.m Dia Plain Pipe	99.17 to 105.22	m
150	m.m Dia Screen Pipe	105.22 to 108.22	m
150	m.m Dia Plain Pipe	108.22 to 114.24	m
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
	m.m Dia	Pipe	to
TOTAL ASSEMBLY= 114.24 m + A.G.L(m)= 114.74 m			

3.- Proposed Assembly for Lowering	
(1)	300MM DIA MSERW PLAIN PIPE = 2
(2)	200 MM DIA MSERW PLAIN PIPE = 36.25 MTR
(3)	150MM DIA MSERW PLAIN PIPE = 66.29 MTR
(4)	300/150 MM DIA REDUCER = -
(5)	200/150 MM DIA REDUCER = 01 NOS
(6)	150MM DIA MSERW SLOTTED PIPE = 12.0 MTR (6J+6M)
(7)	300 MM DIA WELL CAP = -
(8)	200MM WELL CAP = 01 NOS
(9)	150MM DIA CENTER GUIDE = 114.74 MTR
(10)	GRAVEL PACKING = 33.39 cu
(11)	600 MM DIA BORE DIGGING = -
(12)	500 MM DIA BORE DIGGING = 132 MTR
TOTAL ASSEMBLY = 114.74 MTR	

Anish Pattnaik
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 MJK
 JMC TPIA JE UPJN AEUPJN EE UPJN

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:22-23:LS: 289

Dated: 12-06-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: **Matihaniya Chaudhry**
Block: **Mahrajganj**
District: **Maharajganj**
State: **Uttar Pradesh**
Drilling Depth: **135.0 m bgl**
Logging Depth: **114.0 m bgl**
Date of logging: **12-06-2022**
Rm - **10.0 Qm** Rw - **11.0 Qm**


Borehole Drilled by: **JMC-LCESPL JOINT VENTURE, Maharajganj U.P.**

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 - 21	06	Good
2.	28 - 44	16	Good
3.	50 - 59	09	Good
4.	62 - 69	07	Good
(5)	76 - 83	07	Good
6.	86 - 90	04	Good
7.	95 - 99	04	Good
8.	105 - 108	03	Good

Note: Fire 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 7-96-99 may consider.

G.S.K.
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