



DPR DETAILS-		
SL.	Lowering Date- <u>12.08.2022</u>	
1	Water Discharge in LPM-	<u>450</u>
2	Bore well Drilling-	
3	Drilling Depth 500MM Dia-	<u>132</u> 600MM Dia-
4	Tube Well Assembly-	
5	300MM Dia	200MM Dia
6	<u>—</u>	<u>26</u>
		150MM Dia
		<u>84</u>

1.- LOGGING REPORT

Depth Logged-	MBGL	Date of Logging-	Remarks.
SL.	Depth Range MBGL	Thickness in Mtr.	
1	<u>25-35</u>	<u>10</u>	<u>Good</u>
2	<u>43-63</u>	<u>20</u>	<u>Good</u>
3	<u>70-74</u>	<u>04</u>	<u>Good</u>
4	<u>100-110</u>	<u>10</u>	<u>Good</u>
5	<u>117-123</u>	<u>06</u>	<u>Good</u>
6	<u>128-132</u>	<u>04</u>	<u>Good</u>
7			
8	<u>Notes: fine Bands of kankar are intermixed with almost all the zones.</u>		
9			
10			
11			

ASSEMBLY DETAILS

<u>200</u>	m.m Dia Housing Pipe	A.G.L.	<u>0.5</u>
<u>200</u>	m.m Dia Housing Pipe	<u>35.70</u>	
<u>200</u>	m.m Dia Reducer Pipe	<u>35.70</u>	to <u>35.90</u>
<u>150</u>	m.m Dia Plain Pipe	<u>35.90</u>	to <u>100.4</u>
<u>150</u>	m.m Dia Screen Pipe	<u>100.4</u>	to <u>109.4</u>
<u>150</u>	m.m Dia Plain Pipe	<u>109.4</u>	to <u>117.4</u>
<u>150</u>	m.m Dia Screen Pipe	<u>117.4</u>	to <u>122.4</u>
<u>150</u>	m.m Dia Plain Pipe	<u>122.4</u>	to <u>128.4</u>
<u>150</u>	m.m Dia Screen Pipe	<u>128.4</u>	to <u>131.4</u>
<u>150</u>	m.m Dia Plain Pipe	<u>131.4</u>	to <u>135.4</u>
	m.m Dia		Pipe.....to.....
	m.m Dia		Pipe.....to.....
	m.m Dia		Pipe.....to.....
TOTAL ASSEMBLY= <u>1354</u> m + A.G.L(m)= <u>135.90</u> m			

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE	=	<u>—</u>
(2)	200 MM DIA MSERW PLAIN PIPE	=	<u>36.20 MTR</u>
(3)	150MM DIA MSERW PLAIN PIPE	=	<u>82.5 MTR</u>
(4)	300/150 MM DIA REDUCER	=	<u>—</u>
(5)	200/150 MM DIA REDUCER	=	<u>01 Nos</u>
(6)	150MM DIA MSERW SLOTTED PIPE	=	<u>17 MTR</u>
(7)	300 MM DIA WELL CAP	=	<u>—</u>
(8)	200MM WELL CAP	=	<u>01</u>
(9)	150MM DIA CENTER GUIDE	=	<u>135.90</u>
(10)	GRAVEL PACKING	=	<u>37.72 m</u>
(11)	600 MM DIA BORE DIGGING	=	<u>—</u>
(12)	500 MM DIA BORE DIGGING	=	<u>142</u>
TOTAL ASSEMBLY = <u>135.90</u>			

IMC Projects

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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: 462.

Dated: 09-08-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Sonbarsa
Block: Paniyara
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 135.0 m bgl
Logging Depth: 132.0 m bgl
Date of logging: 09-08-2022
Rm - 23.0 Ω m Rw - 22.0 Ω m

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.	25 - 35	10	Good
2.	43 - 63	20	Good
3.	70 - 74	04	Good
4.	100 - 110	10	Good
5.	117 - 123	06	Good
6.	128 - 132	04	Good

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

*Verified as per logs provided.
Note: Sr No 3 is finer in nature.*

For Geo Instruments & Technic's

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