



JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA

PROPOSED ASSEMBLY DETAILS

GIP- RAMPUR BUJURGI
BLOCK- MAHARAJGANJ

DPR DETAILS-

SL	Lowering Date-	05-06-22
1	Water Discharge in LPM-	400
2	Bore well Drilling-	
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

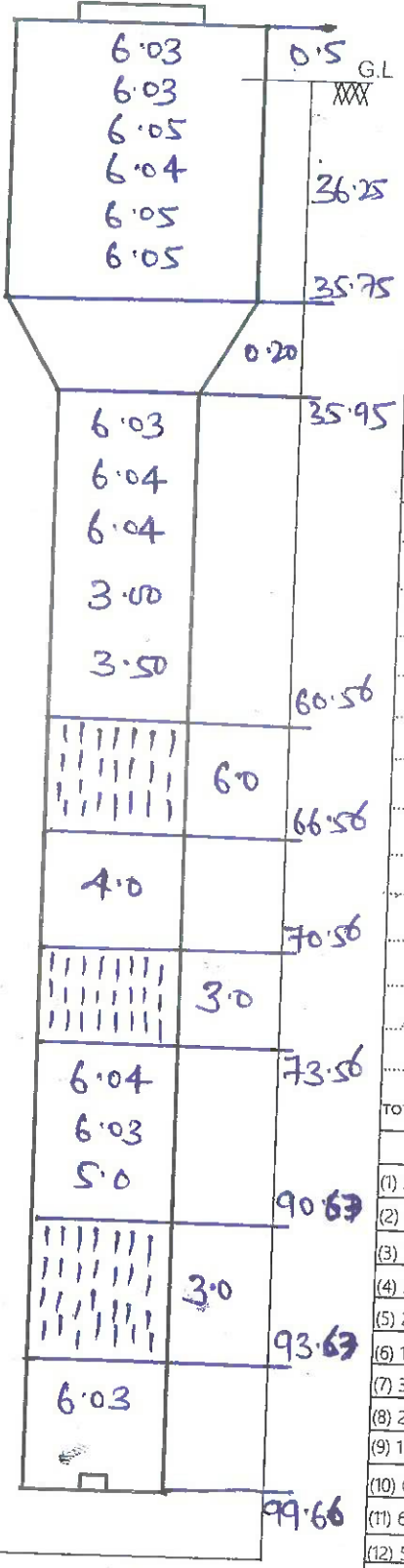
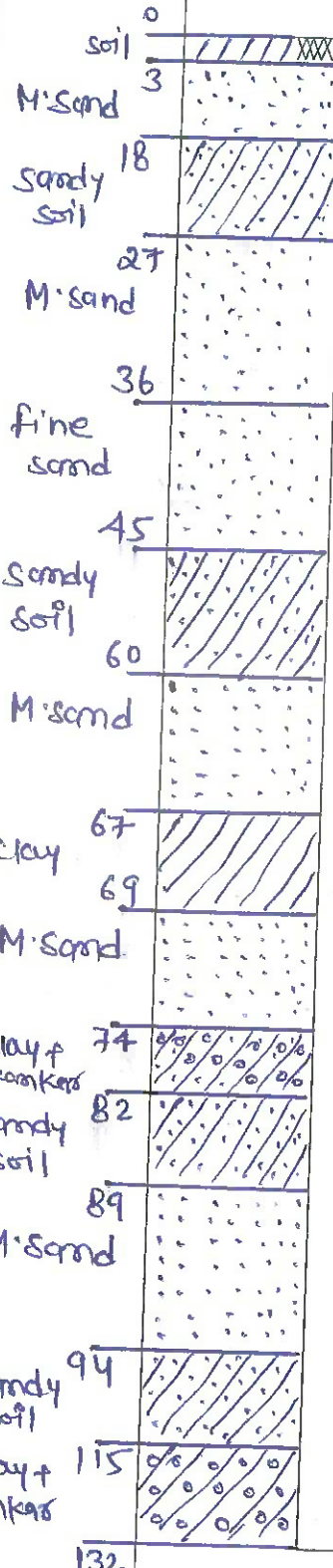
Depth Logged-	134	MBGL	Date of Logging-	31-05-22
SL	Depth Range MBGL	Thickness in Mtr.	Remarks.	
1	26-30	04		
2	35-41	06		
3	45-55	10		
4	60-67	07		
5	70-74	04		
6	90-94	04		
7	104-108	04		
8	126-133	07		
9				
10				
11				

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 60.50	m
150	m.m Dia screen Pipe	60.50 to 66.50	m
150	m.m Dia Plain Pipe	66.50 to 70.50	m
150	m.m Dia screen Pipe	70.50 to 73.50	m
150	m.m Dia Plain Pipe	73.50 to 90.57	m
150	m.m Dia screen Pipe	90.57 to 93.57	m
150	m.m Dia Plain Pipe	93.57 to 99.60	m
TOTAL ASSEMBLY = 99.66 m + A.G.L(m) = 100.16 m			

3.- Proposed Assembly for Lowering

(1)	300MM DIA MSERW PLAIN PIPE =	-
(2)	200 MM DIA MSERW PLAIN PIPE =	36.25 MTR -
(3)	150MM DIA MSERW PLAIN PIPE =	51.71 MTR -
(4)	300/150 MM DIA REDUCER =	-
(5)	200/150 MM DIA REDUCER =	01 Nos
(6)	150MM DIA MSERW SLOTTED PIPE =	12 MTR (6M-MS)
(7)	300 MM DIA WELL CAP =	-
(8)	200MM WELL CAP =	01 Nos
(9)	150MM DIA CENTER GUIDE =	100.16 MTR /
(10)	GRAVEL PACKING =	33.08 cum
(11)	600 MM DIA BORE DIGGING =	-
(12)	500 MM DIA BORE DIGGING =	132 MTR
TOTAL ASSEMBLY =		100.16 MTR



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JE UPJN

V
AE UPJN

EE UPJN

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Instrumentation and Exploration)

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

Ref:GIT:UP: PJM:22-23:LS: 239

Dated: 31-05-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Rampur Bujurg
Block: Maharajganj
District: Maharajganj
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 134.0 m bgl
Date of logging: 30-05-2022
Rm - 9.0 Ω m Rw - 10.0 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.	26 - 30	04	Good
2.	35 - 41	06	Good
3.	45 - 55	10	Good
4.	60 - 67	07	Good
5.	70 - 74	04	Good
6.	90 - 94	04	Good
7.	104 - 108	04	Good
8.	126 - 133	07	Good

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

Verified as per logs provided.

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