

NAME OF THE DISTRICT- **GORAKHPUR** TYPE OF RIG M/C- **RC**
 NAME OF THE BLOCK- **BELGHAT** SIZE OF BORE- **500/500 mm Ø**
 NAME OF THE GRAM PANCHAYAT- **RAIPUR** STATIC WATER LEVEL- **12M**
 NAME OF THE VILLAGE- **DHAKAHI** J.E Incharge _____ A.E Incharge _____

DISCHARGE - 500 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M		GL	ACTL - 0.50M	200 mm Dia Housing Pipe A.G.L. = 0.50 m
				200 mm Dia Housing Pipe m to 36.25 m
				200/150 mm Dia Reducer 35.75 m to 35.95 m
		SANDY CLAY		150 mm Dia BLIND pipe 35.95 m to 78.07 m
				150 mm Dia SLOTTED pipe 78.07 m to 90.18 m
				150 mm Dia BLIND pipe 90.18 m to 98.18 m
				150 mm Dia SLOTTED pipe 98.18 m to 101.18 m
				150 mm Dia BLIND pipe 101.18 m to 123.21 m
				150 mm Dia SLOTTED pipe 123.21 m to 126.24 m
				150 mm Dia BLIND pipe 126.24 m to 130.24 m
44.0M			35.75M	
0M			35.95M	
52.0M		MEDIUM SAND		
52.0M		CONCRETE CLAY		
55.0M		MEDIUM SAND		
		SANDY CLAY		
77.0M		MEDIUM SAND	78.07M	
92.0M		SANDY CLAY	90.18M	
97.0M				
102.0M		MEDIUM SAND	98.18M	
			101.18M	
		SANDY CLAY		
122.0M		MEDIUM SAND	123.21M	
			126.24M	
133.0M			130.24M	
140.0M		CLAY		

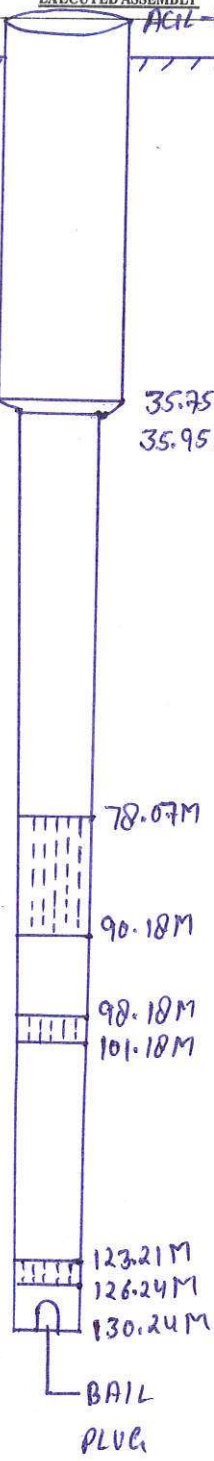
Total Assembly = 130.24 m + A.G.L. (m) = 130.74 m

ABSTRACT





1. Drilling Started-
2. Drilling Completed/Lowering- 25/02/2022
3. Drilling Depth (m)- 140.0M
4. Assembly Lowered (m)- 130.74M
5. Housing Pipe (m)- 36.25M
6. Plain Pipe (m)- 76.35M
7. Slotted Pipe (m)- 18.14M
8. Reducer (m)- 0.20M

LOGGING REPORT

- 1- 44 - 48 → 04
- 2- 51 - 54 → 03
- 3- 77 - 92 → 15
- 4- 97 - 102 → 05
- 5- 122 - 133 → 11
- 6-
- 7-
- 8-
- 9-
- 10-



SOUND TEST- _____
 VERTICALITY TEST- _____

 NCC LTD
  J.E & A.E
  P.M./C.T./P.I.A
  E.E

Tele Fax : +91-0522-246-5512(O)
Mobile : + 91 - 9415141232
E-mail : geo.instruments.technic@gmail.com

GEO INSTRUMENTS & TECHNIC'S

(A Division of Geophysical Exploration and Instrumentation)

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

Ref:GIT:UP: PJM:21-22:LS: 228

Dated: 22-02-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

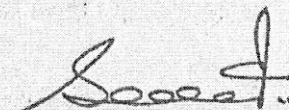
Site: Raipur
Block: Belghat
District: Gorakhpur
State: Uttar Pradesh
Drilling Depth: 140.0 m bgl
Logging Depth: 134.0 m bgl
Date of Logging: 22-02-2022
Rm - 7.0 Ω m Rw - 9.6 Ω m

Borehole Drilled by: M/S NCC Ltd. Gorakhpur- North, 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:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	44 - 48	04	Good
2.	51 - 54	03	Good
3.	77 - 92	15	Good
4.	97 - 102	05	Good
5.	122 - 133	11	Good

For Geo Instruments & Technic's


(S. Shukla)

*Verified as per
logs provided.*

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ASSISTANT SUPERVISOR
2-2403/2022
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ