

Cover Agreement No. :-

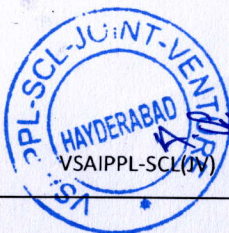
Name of District:- *Siddharth Nagar*

Scheme Name:- *Tikur Tiw*

Name of Activity:-

Block Name:- *Khesrahaq*

Depth B.G.L.Meter	Boring Chart	Strata	Executed Assembly	ASSEMBLY DETAILS
0				300 mm Dia housing pipe to 41.96 M
			6.00	300 x150mm reducer from 41.96 M to 41.96 M
			5.98	150mm dia plain pipe from 41.66 M to 64.50 M
		Clay	6.00	150mm dia slotted pipe from 64.50 M to 67.50 M
			5.96	150mm dia plain pipe from 67.50 M to 80.00 M
			6.02	150mm dia slotted pipe from 80.00 M to 86.00 M
29		Medium sand	6.00	150mm dia plain pipe from 86.00 M to 116.00 M
31			6.00	150mm dia slotted pipe from 116.00 M to 125.00 M
		Clay	6.00	150mm dia plain pipe from 125.00 M to 148.49 M
			0.20	150mm n slotted n 148.49 m to 151.49 m
			41.46	150mm n plain n 151.49 m to 154.99 m
			41.66	Total Assembly- 154.99 M+AGL 0.5= 155.49 M
43		Fine Sand	6.00	
52		Clay	6.00	ABSTRACT
64		Kankar + Fine Sand	4.84	Date of Lowering- 12/04/2023
69			3.00	LPM- 700
		Clay	6.00	Drilling Depth- 165 M
80		Fine Sand	4.00	Assembly Lowered- 155.49 M
86			6.00	Housing Pipe- 41.96 M
		Clay	6.00	Plain Pipe- 92.33 M
			6.00	Slotted Pipe- 21.00 M
			6.00	Reducer- 0.200 M
116		Fine Sand	6.00	
122		Fine Sand	3.00	LOGGING REPORT
125		Clay	6.00	Date of Logging- 03/04/2023
			5.99	Logging Depth- 165.00
140		Fine Sand	6.00	29-31 03
143		Clay	5.50	43-52 09
148		Medium	3.50	64-69 04
152		Clay	3.50	80-86 06
			0.50	116-125 09
			155.49 m	140-143 03
				148-152 04
				168-172 07



TPI

J.E.

A.E.

E.E.

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:23-24:LS: 12

Dated: 03-04-2023

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Tikur
Block: Khesraha
District: Siddharth Nagar
State: Uttar Pradesh
Drilling Depth: 175.0 m bgl
Logging Depth: 174.0 m bgl
Date of logging: 01-04-2023
Rm - 28.0 Ω m Rw - 29.0 Ω m

165

Borehole Drilled by: M/s VSAIPPL-SCL JV Siddharth Nagar, U.P. India.
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.	28 - 31	03	Good
2.	43 - 52	09	Good
3.	64 - 68	04	Good
4.	80 - 86	06	Good
5.	116 - 125	09	Good
6.	140 - 143	03	Good
7.	148 - 152	04	Good
8.	165 - 172	07	Good

Note: 1. Fine bands of kankar are intermixed with almost all the Zones.

2. Zones Sl. No. 3 & 8 are highly intermixed with fine bands of kankar.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

GSh
03/04/23