



# AllGeo Solutions

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Ref. No. : AGS/EL/2022/PRGH-41  
Date : 06/11/2022

## GEOPHYSICAL BOREHOLE LOGGING REPORT

Site Name : Nari  
Location : 26.040022, 81.846503  
Block : Sandwa Chandrika  
District : Pratapgarh  
State : Uttar Pradesh  
Logging Depth : 155 Mbgl  
Rm/Rw : 13/15  
Date of Logging : 05/11/2022  
Logged By : Mr. Shobhit Srivastava (Hydrogeologist)  
Logger Make : GIT  
Tubewell Drilled By : M/S Power Mach Projects Ltd, Uttar Pradesh  
Representative : Mr. Debashish Das

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 (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	29-32	3	Good
2	42-45	3	Good to moderate
3	50-54	4	Moderate
4	67-71	4	Moderate

**Note:**

- 1- All zones are fine sand in nature intermixed with bands of kankar.
- 2- The formation water quality deteriorating from marginal to saline below 89Mbgl till depth logged.
- 3- No proper granular zones encountered below 112 mbgl.

Verified as per  
logs provided.

G.S.H.

05/11/22  
ASSISTANT HYDROGEOLOGIST  
(RURAL)



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WEDNESDAY

JULY

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Nori — Sandwich

M	T	W	T	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

9				
10	①	6.01	Asper BoB - 7504PM	6.01
	②	4.00 Slotted	As per Design - 500LPM	6.01
11	③	6.01 P	BoB - 600X500	6.02
	④	1.00 P		2.68
12	⑤	6.01 P		1.50
	⑥	4.00 Slotted		1.63
1	⑦	5.00 P		1.04
	⑧	3.00 Slotted		6.04
2	⑨	5.56 P		6.01
	⑩	6.01 P		5.56
3	⑪	6.04 P		<del>3.00</del> 3
	⑫	1.04 P		5.00 5
4	⑬	1.63 P		<del>4.00</del> 4
	⑭	1.50 P		1.00 12
5	⑮	2.68		6.00
	⑯	6.02		6.00
6	⑰	6.01		<del>6.01</del> 4
7	⑱	6.01		6.01

77.01