

MAR 22

WK 09 * 056-309

FEB
FRI

25

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			

Bahani G.P. w.c.s. T.O. Belak Belbankala, Dist. Sant Kabirngga under 37M.

Core Size = 550 x 500mm, 155/140m

MIS MEIL Sant Kabirngga

Assembly Size 200 x 150mm dia

D. of flow ring = 27.4

Required discharge = 400 lpm

0.50m

9				XXX	XXX	6.05m		XXX	XXX
10						6.05m			
						6.06m			
11	Logging Report	Dtd-26 ⁴ / ₂₂				6.06m			
	S.N.	Depth	Range	Thick		6.03m			
12	1.	22-32	=	10m		6.05m		35.80m	
	2.	52-64	=	12m		0.20m		36.00m	
1	3.	69-75	=	6m		6.06m			
	4.	78-82	=	4m	F to M S	6.05m			
2	5.	115-119	=	4m		6.06m		33.00m	
	6.	125-136	=	11m		6.04m			
	7.	142-151	=	9	F to M S.	6.05m			
3				14m	in all zones.	2.74m		69.00m	
					155/151m	6.00		75.00m	
4						6.05m			
						6.03m			
5						6.04m			
						6.03m			
6						6.05m		50.32m	
						6.04m			
						6.03m			
						6.05m			
						2.00m		125.32m	
						6.07m		131.39m	
						4.00m		135.39m	
								135.89m	

MIS MEIL
SKN

MIS Fickner
SKN

JE

AE

EE

2022

Tele Fax : +91-8522-244-5512(O)
Mobile : +91-9415141232
E-mail : geo_instruments_tech@rediffmail.com

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: 84
Dated: 27-04-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Babhanj
Block: Belhar Kalan
District: Sant Kabir Nagar
State: Uttar Pradesh
Drilling Depth: 159.0 m bgl
Logging Depth: 161.0 m bgl
Date of logging: 26-04-2022
Rm - 17.0 Cm Rw - 20.0 Cm

Borehole Drilled by: M/s MEL, Sant Kabir Nagar, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (L) geophysical logs following information/granular zones have been deciphered:

Sl. No.	Depth Range (mbgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	22 - 32	10	Good
2.	52 - 64	12	Good
3.	68 - 76	08	Good
4.	78 - 82	04	Good
5.	115 - 119	04	Good
6.	125 - 136	11	Good
7.	142 - 151	09	Good

Note: 1. Zone Sl. No. 4 and 7 are Fine to Medium Sand in nature.

2. Fine bands of Kankar are interbedded with almost all the Zones.

Verified as per logs provided.

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)

G.S.
ASSISTANT HYDROGEOLOGIST
JANAKPURA-2
UP: JAL NIGAM (RURAL)
PRAYAGRAJ