

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

DATE: 03/02/22

FEB
 MON

7

Uttawal w.s.s.w. Block Baghawali Dist. Sant Kabir Nagar under JSM program
 Base Size \Rightarrow 600x500mm dia, 154/140m
 MIS MEEL SKN

Assembly Size \Rightarrow 300x150mm dia

Required discharge \Rightarrow 700 lpm

D. of lowering \Rightarrow 17.2.22

Cone No. 151/60/21-22 DTW 23.22

0.50m AGL

Logging Report Bored. 16.2.22 MB.902(4)

S.N. Depth Range Thickness

1. 33-42 \Rightarrow 9m
2. 50-55 \Rightarrow 5m
3. 60-67 \Rightarrow 7m
4. 71-76 \Rightarrow 5m
5. 81-85 \Rightarrow 4m
6. 100-105 \Rightarrow 5m
7. 110-120 \Rightarrow 10m
8. 130-145 \Rightarrow 15m

6.02m	
6.03m	
6.04m	
6.02m	
6.02m	
6.02m	
0.15m	35.65m
6.03m	35.80m
6.01m	
6.01m	36.06m
6.01m	
6.00m	
6.00m	71.86m
4.00	75.86m
6.01m	81.87m
2.00	83.87m
6.02m	
6.02m	27.13m
6.03m	27.13m
6.02m	
3.00	19.00m
6.03	9.00m
6.03m	20.00m
5.49m	11.50m
3.00	130.52m/131.52m
6.05	9.05m
3.53m	140.57m
	3.53m 144.10m BCL
	+0.50m AGL
	144.60m BCL



MIS FICHTNGR

SKN

SKN

BE

AE

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2022

CDCEINJ NIOJ(R)
 SKP.

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

DATE: 030-2022

FEB
 MON

7

Utawal w.s.s.w. Block Baghawali Dist. Sant Kabir Nagar under J.M program
 Base Size \Rightarrow 600x500mm dia, 154/140m
 MIS MECL, SKN

Assembly Size \Rightarrow 300x150mm dia

Required discharge \Rightarrow 700 lpm

D. of lowering \Rightarrow 17-2-22

Cone No. 151/60/21-22 DTW 23

0.50m AGL

Logging Report Bored. 16²/₂₂ MB. 902(4)

S.N. Depth Range Thickness

1. 33-42 \Rightarrow 9m
2. 50-55 \Rightarrow 5m
3. 60-67 \Rightarrow 7m
4. 71-76 \Rightarrow 5m
5. 81-85 \Rightarrow 4m
6. 100-105 \Rightarrow 5m
7. 110-120 \Rightarrow 10m
8. 130-145 \Rightarrow 15m

6.02m	
6.03m	
6.04m	
6.02m	
6.02m	
6.02m	
0.15m	35.65m
6.03m	35.80m
6.01m	
6.01m	36.06m
6.01m	
6.00m	
6.00m	71.86m
4.00	75.86m
6.01m	81.87m
2.00	83.87m
6.02m	
6.02m	27.13m
6.03m	27.13m
6.02m	
3.00	11.50m
6.03	9.05m
6.03m	120.00m
5.49m	11.50m
3.00	131.52m/131.52m
6.05	9.05m
3.53m	140.57m
	3.53m 144.10m BCC
	+ 0.50m AGL
	144.60m TOTAL



MIS FICHTNGR

SKN

BE

AE

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2022

CDCEINJ NIOJ(R)
 SKN

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Mobile : + 91 - 9415141232
E-mail : geo.instruments.technic@gmail.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:21-22:LS:2/2

Dated: 16-02-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Utrawal
Block: Baghauli
District: Sant Kabir Nagar
State: Uttar Pradesh
Date of logging: 16-02-2022
Drilling depth: 155.0 m bgl
Logging Depth: 151.0 m bgl
Rm - 18.0 Ω m R_w - 16.0 Ω m

Borehole Drilled by: M/s MEIL Sant Kabir Nagar, 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 (meters)	Remarks (Quality of aquifer water)
1.	33 - 42	09	Good
2.	50 - 55	05	Good
3.	60 - 67	07	Good
4.	71 - 76	05	Good
5.	81 - 85	04	Good
6.	101 - 106	05	Good
7.	111 - 120	09	Good
8.	131 - 145	14	Good

Verified as per logs provided.

16/02/22
ASSISTANT HYDROGEOLOGIST
ANTRIK MANDAL
U.P. JAL NIGAM (RURAL)
PRAYAGRAJ

For Geo Instruments & Technic's

S. Shukla
(S. Shukla)