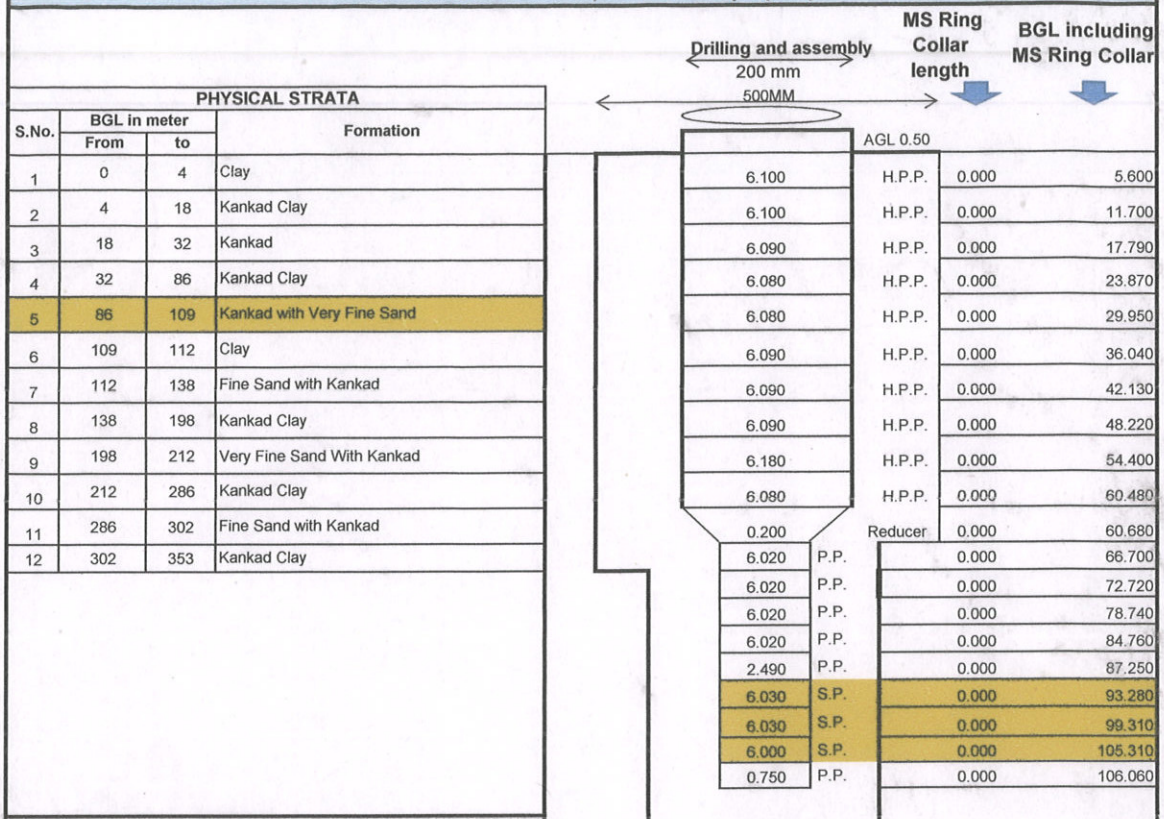


# M/S VSAIPPL-SMC JV, Ghazipur (U.P)

ACTUAL STRATA CHART OF BHARSAR REORGANISATION WSS, BLOCK -BIRNO, ZONE 5, GRAM PANCHAYAT - SHAHABUDDINPUR TW-1.

Under Jal Jeevan Mission, District- Ghazipur(U.P.)



### Logging Report

08-11-2023


S.N.	Depth Range		Thickn ess	Quality/Remark
	From	to		
1	19	23	4	Good
2	27	31	4	Good
3	87	108	21	Good

Note-


- Zone SI.No.1& 2 are intermixed with fine band of kankar.
- Quality of ground water is deteriorating marginal to sline below 112.0 m bgl to till depth logged.
- Please ensure pre-monsoon water level before lower the well assembly.


DETAILS		AS PER DPR		ACTUAL	
1	Proposed Discharge	480.000	LPM		
2	Cear Depth of bore 600mm	0	Mbgl	0.000	Mbgl
3	Cear Depth of bore 500mm	65	Mbgl	65.000	Mbgl
4	Clear Depth of bore 450mm	295	Mbgl	353.000	Mbgl
5	Plane pipe 300MM	0	m	0.000	m
6	Plane pipe 200MM	60	m	60.980	m
7	Plane pipe 150MM	252	m	27.320	m
8	Reducer 200 X 150 MM	0		0.200	m
9	Slotted pipe 300MM	0	m	0.000	m
10	Slotted pipe 200MM	0	m	0.000	m
11	Slotted pipe 150MM	18	m	18.060	m
12	Date of lowering			26.11.2023	

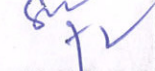
  
 Company Repre.  
 M/S VSAIPPL-SMC  
 JV, Ghazipur (U.P)

  
 TPIA

Medhaj Techno Concept Pvt. Ltd., Ghazipur

  
 (A. Srivastava)  
 Junior Engineer

  
 (Nitish Kumar)  
 Assistant Engineer

  
 (Adarsh Verma)  
 Exe. Engineer

Division Office(E/M) ,U.P. Jal Nigam(Rural), Varanasi



# 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:K-436

Dated: 09-11-2023

## GEO PHYSICAL BOREHOLE LOGGING REPORT

Site: **Shahabuddinpur**  
Block: **Birno**  
District: **Ghazipur**  
State: **Uttar Pradesh**  
Date of Logging: **08-11-2023**  
Drilling Depth: **360.0 m bgl**  
Logging Depth: **353.0 m bgl**  
Rm – **14.0 Ωm** Rw – **15.0 Ωm**

Latitude: **25.711752** Longitude: **89.555178**

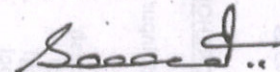
Borehole Drilled by: M/s. VSAIPPL SMC JV, Ghazipur, Uttar Pradesh.

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 with respect to **Salinity** only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	19 – 23	04	Good
2.	27 – 31	04	Good
3.	87 – 108	21	Good

- Note: 1. Zone Sl. No. 1 & 2 are intermixed with fine bands of kankar.  
2. Quality of ground water is deteriorating marginal to saline below 112.0 m bgl to till depth logged.  
3. Please ensure pre-monsoon water level before lower the well assembly.

For Geo Instruments & Technic's

  
(S. Shukla)