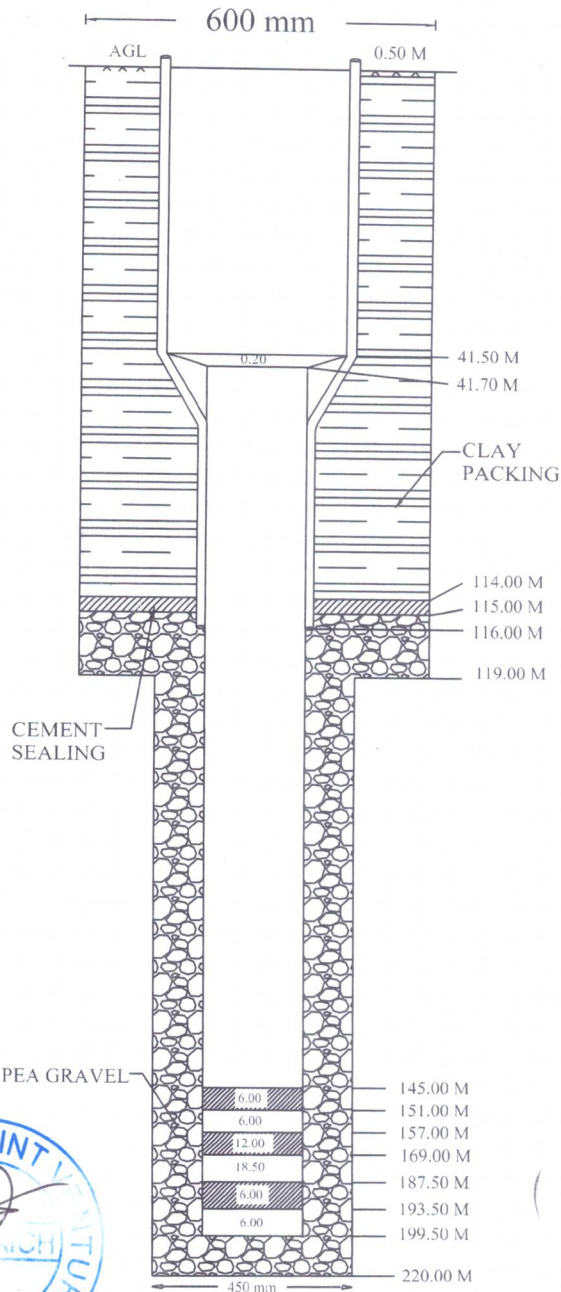


**ACTUAL T.W. ASSEMBLY CHART OF NEJABHAR W/S SCHEME BAHRAICH
UNDER JAL JEEVAN MISSION : (BLOCK - VISHESHWARGANJ)**



Bore size - 600 mm X 450 mm ✓
T.W. Assy - 300 mm X 150 mm ✓
Discharge - 900 LPM/41 M ✓
Lowering date - 02-02-2024 ✓

Logging Report : (31-01-2024) ✓

SL No.	Depth		Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	11	11	TOP SOIL	
2	11	19	8	COARSE TO MEDIUM SAND	GOOD
3	19	21	2	FINE SAND	GOOD
4	21	30	9	COARSE TO MEDIUM SAND	GOOD
5	30	35	5	CLAYEY SAND	
6	35	100	65	SANDY CLAY	
7	100	105	5	FINE SAND	GOOD
8	105	108	3	SANDY CLAY	
9	108	112	4	FINE SAND	GOOD
10	112	116	4	SANDY CLAY	
11	116	127	11	FINE TO MEDIUM SAND	GOOD
12	127	140	13	SANDY CLAY	
13	140	152	12	FINE TO MEDIUM SAND	GOOD
14	152	155	3	SANDY CLAY	
15	155	170	15	FINE TO MEDIUM SAND	GOOD
16	170	187	17	SANDY CLAY	
17	187	210	23	MEDIUM SAND	GOOD
18	210	220	10	FINE SAND	GOOD

PIPE DETAIL

HOUSING PIPE = 42.00 M ✓
PLAIN PIPE = 133.80 M ✓
SLOT PIPE = 24.00 M ✓

Total = 199.50 + 0.50 (AGL)
= 200.00 M ✓



PNC-SPML JV
PNC Tower 3/22 - D

SM
JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER



**AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED**

Geological, Geophysical & Planning Services for Mineral Exploration

CIN: U74999JH2017OPC010587

PAN: AAQCA1398C

TAN: RCHA02735F

Mob: +91 8969701960

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE: NEJABHAR
BLOCK: VISHESHWARGANJ
DISTRICT: BAHRAICH
STATE: UTTAR PRADESH
LONGITUDE: 81.87137
LATITUDE: 27.45783

DATE OF LOGGING: 31.01.2024
DRILLING DEPTH: 220 m
LOGGING DEPTH: 220 m
LOGGING COMPANY: SHIV DRILLERS
LOG PROCESSED BY: AKDGSPL

Based on the downhole geophysical parameters following information (in terms of granular zones) may be deciphered

Sl. No.	Depth		Thickness (m)	INFERRED LITHOLOGY	Remark (Quality of Aquifer Water)
1	0	11	11	TOP SOIL	
2	11	19	8	COARSE TO MEDIUM SAND	GOOD
3	19	21	2	FINE SAND	GOOD
4	21	90	69	COARSE TO MEDIUM SAND	GOOD
5	90	95	5	CLAYEY SAND	
6	95	100	5	SANDY CLAY	
7	100	105	5	FINE SAND	GOOD
8	105	108	3	SANDY CLAY	
9	108	112	4	FINE SAND	GOOD
✓ 10	112	116	4	SANDY CLAY	
11	116	127	11	FINE TO MEDIUM SAND	GOOD
12	127	140	13	SANDY CLAY	
✓ 13	140	152	12	FINE TO MEDIUM SAND	GOOD
14	152	155	3	SANDY CLAY	
✓ 15	155	170	15	FINE TO MEDIUM SAND	GOOD
16	170	187	17	SANDY CLAY	
✓ 17	187	210	23	MEDIUM SAND	GOOD
18	210	220	10	FINE SAND	GOOD

NOTE:- 1. ALL zones have intermixed with thin band of kankar

AKD GEOMINING SOLUTIONS
(OPC) PRIVATE LIMITED

[Signature]
Director

Authorized Signatory

AKD GEOMINING SOLUTIONS (OPC) PRIVATE LIMITED

Office: Mahananda Apartment, Lake Avenue, Kanke Road, Ranchi - 834008, Jharkhand
Geology | Mining | Geophysics | Ground Water | Engineering & Environmental Investigation
Down Hole Geophysics | Hydrogeology | Expln. & Mining Project Management

Sen
Sul