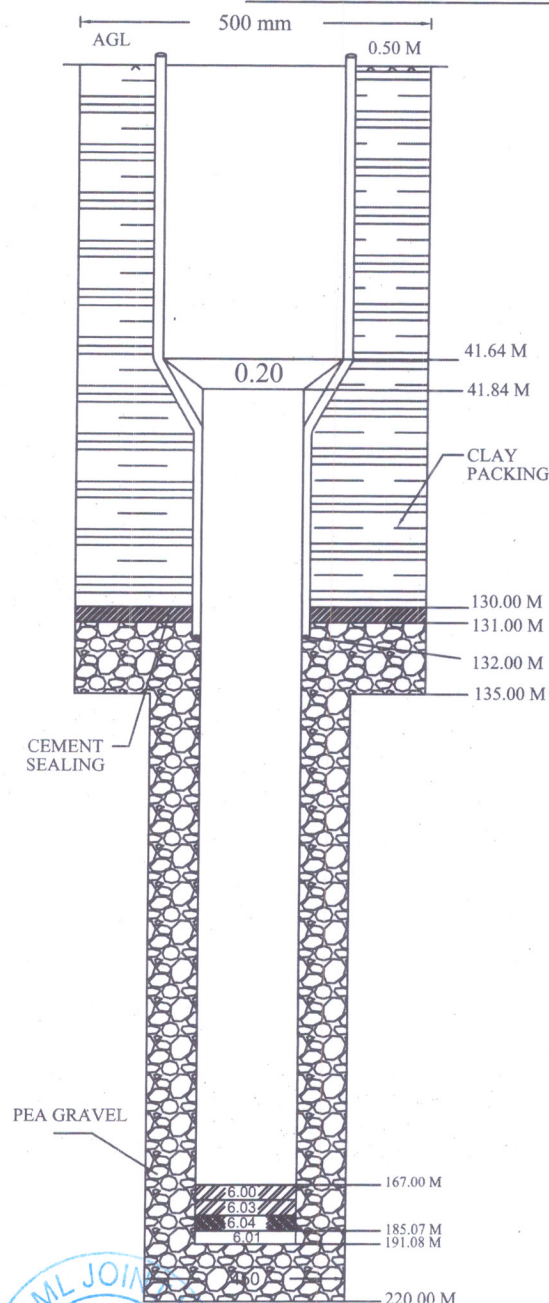


ACTUAL T.W. ASSEMBLY CHART OF PARSIYA W/S SCHEME BAHRAICH

UNDER JAL JEEVAN MISSION (BLOCK -VISHESHWARGANJ)



Bore size -500mm X 450 mm

T.W. Assy -200 mm X 150 mm

Discharge -150 LPM/35 M

Lowering date

22/09/22

Logging Report :

20/09/22

Sl. No.	Depth		Thickness	Inferred lithology	Remarks/ Quality of Aquifer (Wells)
	from (m)	To (m)	(m)		
1	0	3	3	Top Soil	
2	3	8	5	Coarse grain sand	Good
3	8	22	14	Medium to fine grain sand	Good
4	22	33.9	11.9	Medium grain sand	Good
5	33.9	50	16.5	Medium to fine grain sand	Good
6	50	63.5	13.5	Medium grain sand	Good
7	63.5	68	2.5	Fine grain sand	Medium
8	68	73	5	Medium grain sand	Good
9	73	92	19	Medium to fine grain sand	Good
10	92	95	3	Fine grain sand	Medium
11	95	113.5	18.5	Clay with sand	
12	113.5	122	8.5	Medium to fine grain sand	Good
13	122	127	5	Medium grain sand	Good
14	127	132.5	5.5	Clay	
15	132.5	144	11.5	Fine grain sand	Medium
16	144	153	9	Coarse grain sand	Good
17	153	154	1	Clay	
18	154	153.5	0.5	Fine grain sand	Medium
19	153.5	155.5	2	Clay	
20	155.5	186	30.5	Medium to fine grain sand	Good
21	186	198	12	Fine grain sand	Medium
22	198	208.9	10.9	Medium grain sand	Good
23	208.9	212	3.1	Medium to fine grain sand	Good
24	212	214	2	Clay	
25	214	225	11	Medium to fine grain sand	Good

PIPE DETAIL

HOUSHING PIPE = 42.14 M

PLAIN PIPE	= 131.17 M
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SLOT PIPE = 18.07 M

$$\begin{aligned}\text{Total} &= 191.08 + 0.50 \text{ (AGL)} \\ &= 191.58 \text{ M}\end{aligned}$$

PNC-SPML JV
PNC Tower 3/22 - D

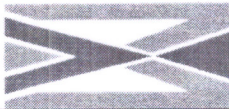
PNC Tower 3/22 - D

5 (BATHAICH)

JUNIOR ENGINEER

ASSISTANT ENGINEER

EXECUTIVE ENGINEER



GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	PARISIYA ALAM	DATE OF LOGGING:	20.09.2022
BLOCK:	PAYAGPUR	DRILLING DEPTH:	220.00M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	220.00M
ENGINEER:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	6	6	Top Soil	
2	6	10	4	Medium to fine grain sand	Good
3	10	33	23	Fine grain sand	Medium
4	33	40	7	Clay with sand	
5	40	54	14	Fine grain sand	Medium
6	54	56	2	Clay	
7	56	76	20	Medium to fine grain sand	Good
8	76	80	4	Clay	
9	80	85.5	5.5	Medium to fine grain sand	Good
10	85.5	90	4.5	Clay	
11	90	95.5	5.5	Medium to fine grain sand	Good
12	95.5	102	6.5	Clay	
13	102	105.5	3.5	Clay with sand	Good
14	105.5	128	22.5	Fine grain sand	Medium
15	128	132	4	Clay with sand	
16	132	135	3	Clay	
17	135	148.5	13.5	Fine grain sand	Medium
18	148.5	151.5	3	Clay	
19	151.5	160	8.5	Fine grain sand	Medium
20	160	167.5	7.5	Medium to fine grain sand	Good
21	167.5	182	14.5	Fine grain sand	Medium
22	182	184	2	Clay	
23	184	198.5	14.5	Fine grain sand	Medium
24	198.5	201	2.5	Clay	
25	201	210	9	Fine grain sand	Medium
26	210	217	7	Medium to fine grain sand	Good
27	217	220	3	Fine grain sand	Medium

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

Seen

Seen

Seen
Seen