

Name Of GP: **Parsahar**

BLOCK: **Pauli**

DIST. - Sant Kabir Nagar

DEPTH OF STRATA
M.B.G.L

PROPOSED LOWERED ASSEMBLY

DPR DETAILS

0	Soil	6.03	0.50 m GL
16	Sand + FK	6.00	
24	clay	5.98	
40	Sand + FK	5.99	
50	clay	6.00	35.51 m
53	M. Sand + FK	0.20	35.71 m
60	H. Clay	6.00	
64	F. Sand + FK	6.00	53.71 m
68	clay	6.00	59.7 m
72	F. Sand + FK	4.8	64.5 m
76	clay	3.00	67.5 m
96	F. Sand + FK	5.00	72.5 m
100	H. Clay	3.00	75.5 m
126	F. Sand + FK	6.00	
130	clay	6.01	
132	F. Sand + FK	6.02	
	H. Clay	3.00	96.53 m
		2.99	99.52 m
		6.00	105.52 m

SL Lowering Date -	15-04-2023		
1 Tubewell Discharge in LPM	550 LPM		
2 Drilling Depth	132 m		
3 Tubewell Assembly Size	200 X 150 mm φ		
Di Dia	600 mm φ - 40m		
Di Dia	500 mm φ - 92m		
Depth Logged -			
Date of Logging -			
SI	Depth Range Mbg	Thickness in Mtr.	Remarks.
1	16 - 24	8	
2	40 - 50	10	All good
3	53 - 60	7	
4	64 - 68	4	
5	72 - 76	4	
6	96 - 100	4	
7	126 - 130	4	
8			
9			

Note: All zones are intermixed with fine bands of kankar.

ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L	0.50 m
200 mm Dia Housing Pipe B.G.L	35.51 m
200X150 mm Dia Reducer	35.51 m to 35.71 m
150 mm Dia Plain Pipe	35.71 m to 53.71 m
150 mm Dia Slotted Pipe	53.71 m to 59.7 m
150 mm Dia Plain Pipe	59.7 m to 64.5 m
150 mm Dia Slotted Pipe	64.5 m to 67.5 m
150 mm Dia Plain Pipe	67.5 m to 72.5 m
150 mm Dia Slotted Pipe	72.5 m to 75.5 m
150 mm Dia Plain Pipe	75.5 m to 96.53 m
150 mm Dia Slotted Pipe	96.53 m to 99.52 m
150 mm Dia Plain Pipe	99.52 m to 105.52 m

Total assembly 105.52 mtr. + A.G.L = 106.02 m

3- Proposed Assembly for lowering

(1) 300mm DIA NERIM HOUSING PIPE	=
(2) 200mm DIA NERIM HOUSING PIPE	= 36.01 m
(3) 150mm DIA NERIM PLAIN PIPE	= 54.83 m
(4) 150mm DIA NERIM SLOTTED PIPE	= 14.98 m
(5) 308/150 REDUCER	=
(6) 208/150 REDUCER	= 0.20 m
(7) 300mm DIA WELL CAP	=
(8) 200mm DIA WELL CAP	=
(9) 150mm DIA CENTRE GUIDE	=
(10) 150mm DIA BORE DIGGING	=
(11) 150mm DIA BORE DIGGING	=
(12) Gravel Paching	=

Total assembly - 106.02 m

AGL+0.50M +0.50m

TOTAL Assembly - 106.02 m

[Signature]
MELL (QC)

[Signature]
TPI (PICHTNER)

[Signature]
CLIENT (SBSA/LIPIN)



Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001
Mob. 9918202546 / 9889323322, E mail- aquaxploreko@gmail.com

Advisor - Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref. 413 - P / AX - 2023

Date 13.04.2023

Geophysical Borehole Logging Report

Name of the site : Parashar , Block - Pali

District : Sant Kabir Nagar

Date : 13.04.2023

Depth logged : ~~130.0~~ mbgl

Depth drilled : 134.0 mbgl - as reported

Logger use : ~~Robertson~~ make

Presence : Rep. of M/S Megha Engineering & Infrastructure Ltd., Hyderabad

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	16.0--24.0	8.0	Good all
2	40.0--50.0	10.0	
3	53.0--60.0	7.0	
4	64.0--68.0	4.0	
5	72.0--76.0	4.0	
6	96.0--100.0	4.0	
7	126.0--130.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl. Nos. 4 to 7 are fine sand.

Verified as per logs provided

Note. Sl. No. 4 - fine in nature

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

and is highly kankar intermixed

G. Sh
15/04/23