

Name Of GP: Jivdhara BLOCK: Bethar Kala DIST. - Sant Kabir Nagar

DEPTH OF STRATA M.B.G.L	PROPOSED LOWERED ASSEMBLY	DPR DETAILS	
0	6.10m	SL Lowering Date - <u>28/12/2022</u>	
clay	5.91m	1 Tubewell Discharge in LPM	
A D D M.SAND	6.02m	2 Drilling Depth <u>154</u> Di Dia- <u>550-40500</u> Dia- <u>114mm</u>	
D D D Kankar	6.02m	3 Tubewell Assembly Size - <u>200x150mm</u>	
25	6.03m	Depth Logged- Date of Logging - <u>27/12/2022</u>	
F.R.+ SAND	6.01m	SI	
	0.20m	Depth Range MbgI	
32	6.06m	Thickness in Mtr.	
HARD clay	6.05m	Remarks.	
	6.05m	1 25-32 7	
50	6.05m	2 50-65 15	
F.R.+ SAND	6.05m	3 74-84 10	
	6.06m	4 114-124 10	
65	6.03m	5 130-148 18	
HARD clay	6.03m	6 154-159 5	
	6.04m	7	
74	6.04m	8	
F.R.+ SAND	6.04m	9	
	6.40m	Note:- All Zone intermixed with grey kankar	
84	6.04m	ASSEMBLY DETAILS	
clay	6.40m	200 mm Dia Housing Pipe A.G.L. <u>0.50m</u>	
	6.40m	200 mm Dia Housing Pipe B.G.L. <u>35.90m</u>	
114	6.60m	200x150 mm Dia Reducer <u>35.90</u> to <u>35.70m</u>	
F.R.+ SAND	6.60m	150 mm Dia plain Pipe <u>35.70</u> to <u>76.00</u>	
	6.07m	150 mm Dia slotted Pipe <u>76.00</u> to <u>82.01m</u>	
124	6.07m	150 mm Dia plain Pipe <u>82.01m</u> to <u>116.30m</u>	
HAR	6.07m	150 mm Dia slotted Pipe <u>116.30m</u> to <u>122.31m</u>	
130	4.00m	150 mm Dia plain Pipe <u>122.31</u> to <u>136.35</u>	
F.R.+ SAND	4.00m	150 mm Dia slotted Pipe <u>130.35</u> to <u>136.35</u>	
	4.00m	150 mm Dia plain Pipe <u>136.35</u> to <u>142.40m</u>	
148	6.06m	Total assembly- <u>142.40</u> Mtr. + A.G.L. = <u>142.90m</u>	
clay	6.06m	3- Proposed Assembly for lowering	
	1.98m	(1) 300MM DIA MSERW HOUSING PIPE =	
154	1.98m	(2) 200MM DIA MSERW HOUSING PIPE = <u>36.00m</u> ✓	
F.R.+ SAND	1.98m	(3) 150MM DIA MSERW PLAIN PIPE = <u>88.68m</u> ✓	
	1.98m	(4) 150MM MSERW SLOTTED PIPE = <u>18.02m</u> ✓	
159	6.05m	(5) 300/150 REDUCER =	
Soil	6.05m	(6) 200/150 REDUCER = <u>0.20m</u>	
		(7) 300MM DIA WELL CAP =	
		(8) 200MM DIA WELL CAP =	
		(9) 150MM DIA CENTRE GUIDE =	
		(10) MM DIA BORE DIGGING =	
		(11) MM DIA BORE DIGGING =	
		(11) Gravel Packing =	
		Total assembly- <u>142.90m</u>	

Total Depth- AGL+0.50M 142.90m

TOTAL Assembly -

MEIL (QC) TPI (FICHTNER) CLIENT(SWSM/UPJN)



Aqua Xplore

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Ref. 1227 - J / AX - 2022 Date 27.12.2022

Geophysical Borehole Logging Report

Name of the site : Jeevdhara, Block - Bellhar Kala
District : Sant Kabir Nagar
Date : 27.12.2022
Depth logged : 159.0 mbgl
Depth drilled : 160.0 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	25.0--32.0	7.0	Good all
2	50.0--65.0	15.0	
3	74.0--84.0	10.0	
4	114.0--124.0	10.0	
5	130.0--148.0	18.0	
6	154.0--159.0	5.0	

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

Verified as per logs provided
Note - sr nos is highly kankar intermixed.

for Aqua Xplore

To
M/S Megha Engineering & Infrastructure Limited
Hyderabad

GSh
27/12/22