



Aqua Xplore

(Groundwater Assessment & Allied Services)

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Honorary Advisor - Dr. R. A. Yadav, Ex. Manager (GW) U.P. Jal Nigam

Ref 1216 - M / AX - 2018

Date 16.12.2018

Geophysical Borehole Logging Report

Name of the site : Mednipur T/W-2 OHT campus-Zamaniya Mode
District : Ghazipur
Date : 16.12.2018
Depth logged : 200.0 mbgl
Depth drilled : 200.0 mbgl
Logger used : Aqua Xplore
Presence : Er. Vinay Srivastava, J.E. & Rep. of M/S Astabhuja Const.
Co., Deoria

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	30.0-----37.0	07.0	Good (1 to 8)
2	42.0-----59.0	17.0	
3	65.0-----80.0	15.0 = 12	
4	83.0-----90.0	7.0 = 6	
5	103.0-----107.0	4.0 = 3	
6	113.0-----123.0	10.0 = 9	Moderate(9)
7	128.0-----135.0	7.0 = 6	
8	143.0-----153.0	10.0 = 9	
9	160.0-----170.	10.0 = 3	

Note. Quality of the formation water is deteriorating to saline below 174.0 mbgl till depth logged.

Shri A.K. Singh (AE) for Aqua Xplore

To

M/S Astabhuja Construction Company
Deoria