



# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

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

Ref 1122 - P / AX- 2022

Date 22.11.2022

## Geophysical Borehole Logging Report

Name of the site : Poore Goshain, Block- Gyanpur

District : Sant Ravidas Nagar

Date : 22.11.2022

Depth logged : 135.0 mbgl

Depth drilled : 150.0 mbgl – as reported

Logged by : Aqua Xplore

Presence : Rep. of M/S Welspun Enterprises Limited., Sant Ravidas Nagar, U.P.

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	47.0—54.0	7.0	Good to moderate(1)
2	57.0—70.0	13.0	
3	82.0—105.0	23.0	Good (2 to 4)
4	116.0—130.0	14.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline in between 20.0 to 45.0 mbgl.

for Aqua Xplore

CC;

M/S Welspun Enterprises Limited, Sant Ravidas Nagar, U.P.