

# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001  
Mob. 9918202546 / 9889323322, Email-aquaxplorelko@gmail.com

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

Ref. 206 – M / AX - 2022 Date 06.02.2022


## Geophysical Borehole Logging Report

Name of the site : Muhal Jalkar , Block- Barhalganj  
District : Gorakhpur  
Date : 06.02.2022  
Depth logged : 162.0 mbgl  
Depth drilled : 167.0 mbgl- as reported  
Logged by : Aqua Xplore  
Presence : Representative of M/S NCC Limited, Gorakhpur - South

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
<del>1</del>	22.0--34.0	12.0	Good all
<del>2</del>	54.0--61.0	7.0	
<del>3</del>	94.0--137.0	43.0	
<del>4</del>	153.0--158.0	5.0	

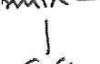
Note. Sl. No. 3 is intermixed with fine bands of kankar.

  
for Aqua Xplore

CC;

1. Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur.
2. M/S NCC Limited, Gorakhpur –South, SWSM.

Verified as per  
logs provided.  
Note - Sr No 3 - fine band  
of kankar, silty sand  
is intermixed.

  
ASSISTANT HYDROGEOLOGIST  
YANTHAKRISHNAN  
U.P. JAL NIGAM (RURAL)  
PRAYAGRAJ