



# Aqua Xplore

(Groundwater Assessment & Allied Services)  
243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

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

Ref. 204 - L / AX - 2023 Date 04.02.2023

## Geophysical Borehole Logging Report

Name of the site : Lakhmipatti, Block - Ramnagar  
District : Ambedkar Nagar  
Date : 04.02.2023  
Depth logged : ~~163.0~~ mbgl,  
Depth drilled : 165.0.0 mbgl – as reported  
Logger used : ~~Robertson~~ make  
Presence : Rep. of M/S Vindhya Telelinks Limited- Gaja Engineering Pvt.  
Ltd.-J.V.,Gautam Buddha 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
<del>1</del>	24.0---36.0	12.0	Good all
<del>2</del>	46.0---50.0	4.0	
<del>3</del>	72.0---86.0	14.0	
<del>4</del>	90.0---97.0	7.0	
<del>5</del>	109.0---116.0	7.0	
<del>6</del>	122.0---126.0	4.0	
<del>7</del>	132.0---136.0	4.0	
<del>8</del>	148.0---152.0	4.0	

Note. All zones are intermixed with kankar. Sl. No. 7 is fine sand.

Verified as per  
logs provided.

Gish  
04/02/23

for Aqua Xplore

cc;

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