

# M/s ANIL KUMAR

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## Geophysical Well Logging Report

Ref No -AK/LOG/163

Date -05/02/24

Site Location : - ITARAURA PILKHINI  
Block & District : Malwan, Fatehpur  
Logged Depth : -172MBGL  
Date of Logging : - 03.02.2024  
Types of Log : - S.P& N16, N-64  
LATLogger used : - IGIS  
Name of Agency : POWERMECH  
Rm - 15.87  $\Omega$ m      Rw - 27.34  $\Omega$ m

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L.	Depth Range M.B.G.L.	Thickness Mtr.	Type of Strata
01	14	21	7	Med to Coarse Sand
02	22	28	6	Med to Coarse Sand
03	33	37	4	Fine Sand
04	39	46	7	Fine to Very Fine Sand
05	54	64	10	Very Fine Sand

### Remarks :-

- I. Water quality is fresh in all the above zones
- II. Below 72 m bgl water quality has turned brackish.
- III. Good clay zone in depth interval 66-68 mbgl
- IV. Suggested straight 12" assembly for optimum yield

*B.B. Trivedi*

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