



# GROUND WATER INVESTIGATION CENTRE

(Ground Water Assessment & Allied Services)

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GSITN: 09ANAPS3037Q1ZG

Ref: GIC/JJM/ Gonda/59

Date : 09.05.23

## GEOPHYSICAL BOREHOLE ELECTRICAL LOGGING REPORT

**Site's Location** : Village –Paraed Sarkar, Block – Jhanjhari  
Distt. – Gonda

**Drilling Depth** : 170 mbgl as Reported by Driller

**Logged Depth** : ~~165 mbgl~~

**Date of Logging** : 09.05.23

**Types of Log** : ~~S.P.~~ & Resistivity (Normal & Lateral)

**Logger Used** : ~~Upton~~

Details of major aquifer formations explored from interpretation of Geophysical Logs are given below.

Sl. No.	Depth Range (m, bgl)	Thickness (m)	Types of strata	R <sub>mf</sub> & R <sub>w</sub>
<del>1</del>	<del>30 – 37</del>	<del>7</del>	<del>Good, Fine to medium sand</del>	<del>R<sub>mf</sub> = 23 Ωm R<sub>w</sub> = 25.1 Ωm</del>
<del>2</del>	<del>40 – 47</del>	<del>7</del>	<del>Good, Fine to medium sand</del>	
<del>3</del>	<del>52 – 55</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>4</del>	<del>60 – 67</del>	<del>7</del>	<del>Good, Fine to medium sand</del>	
<del>5</del>	<del>72 – 85</del>	<del>13</del>	<del>Good, Fine to medium sand</del>	
<del>6</del>	<del>90 – 102</del>	<del>12</del>	<del>Good, Fine to medium sand</del>	
<del>7</del>	<del>121 – 124</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>8</del>	<del>125 – 136</del>	<del>11</del>	<del>Good, Fine to medium sand</del>	
<del>9</del>	<del>145 – 148</del>	<del>3</del>	<del>Good, Fine to medium sand</del>	
<del>10</del>	<del>154 – 160</del>	<del>6</del>	<del>Good, Fine to medium sand</del>	

**Remark** : ~~Almost all zones are intermixed with fine bands of kankar.~~

*Seen  
SM*

*Verified as per  
logs provided*

*G.Sh  
10/05/23*

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U.P. JAL NIGAM RURAL GONDA



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