



# JMC PROJECTS (INDIA) LIMITED

DEPTH OF STRATA	PROPOSED ASSEMBLY DETAILS	DPR DETAILS-																																							
	<b>GP. PARTI SHYA</b> <b>Block GHUGHOLI</b>	SL. Lowering Date- <b>19/04/2022</b> 1 Water Discharge in LPM- <b>400</b> 2 Bore well Drilling- <b>132</b> 3 Drilling Depth 500MM Dia- <b>132</b> 600MM Dia- 4 Tube Well Assembly- 5 300MM Dia      200MM Dia      150MM Dia 6																																							
	<b>15 G.L.</b> 	<b>1.- LOGGING REPORT</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Depth Logged-</th> <th>MBGL</th> <th>Date of Logging-</th> </tr> </thead> <tbody> <tr> <td>SL. Depth Range MBGL</td> <td>Thickness in Mtr.</td> <td>Remark</td> </tr> <tr> <td>1 27-42</td> <td>15</td> <td>Sand</td> </tr> <tr> <td>2 47-74</td> <td>27</td> <td>Sand</td> </tr> <tr> <td>3 76-80</td> <td>04</td> <td>Sand</td> </tr> <tr> <td>4 92-96</td> <td>04</td> <td>Sand</td> </tr> <tr> <td>5 105-110</td> <td>05</td> <td>Sand</td> </tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td></tr> </tbody> </table>	Depth Logged-	MBGL	Date of Logging-	SL. Depth Range MBGL	Thickness in Mtr.	Remark	1 27-42	15	Sand	2 47-74	27	Sand	3 76-80	04	Sand	4 92-96	04	Sand	5 105-110	05	Sand	6			7			8			9			10			11		
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		<b>ASSEMBLY DETAILS</b> ..... 200 .....m.m Dia Housing Pipe A.G.L. .... 15 ..... 200 .....m.m Dia Housing Pipe ..... 36.18 ..... 200 .....m.m Dia Reducer Pipe ..... 35.68 ..... to 35.18 ..... 150 .....m.m Dia plain Pipe ..... 35.18 ..... to 59.92 ..... 150 .....m.m Dia <i>Jensen screen</i> Pipe ..... 59.92 ..... to 71.92 ..... 150 .....m.m Dia plain Pipe ..... 71.92 ..... to 92.41 ..... 150 .....m.m Dia <i>MSS screen</i> Pipe ..... 92.41 ..... to 95.41 ..... 150 .....m.m Dia plain Pipe ..... 95.41 ..... to 101.41 ..... m.m Dia ..... Pipe ..... to ..... ..... m.m Dia ..... Pipe ..... to ..... ..... m.m Dia ..... Pipe ..... to ..... ..... m.m Dia ..... Pipe ..... to ..... ..... m.m Dia ..... Pipe ..... to ..... ..... m.m Dia ..... Pipe ..... to ..... TOTAL ASSEMBLY= ..... m+ A.G.L(m)= ..... m																																							
		<b>3.- Proposed Assembly for Lowering</b> (1) 300MM DIA MSERW PLAIN PIPE = (2) 200 MM DIA MSERW PLAIN PIPE = <b>36.18</b> (3) 150MM DIA MSERW PLAIN PIPE = <b>50.64</b> (4) 300/150 MM DIA REDUCER = (5) 200/150 MM DIA REDUCER = <b>120</b> (6) 150MM DIA MSERW SLOTTED PIPE = <b>12m JENSEN + 3m P</b> (7) 300 MM DIA WELL CAP = (8) 200MM WELL CAP = <b>1</b> (9) 150MM DIA CENTER GUIDE = (10) GRAVEL PACKING = <b>33.04 M<sup>3</sup></b> (11) 600 MM DIA BORE DIGGING = (12) 500 MM DIA BORE DIGGING = <b>132</b> TOTAL ASSEMBLY = <b>101.94</b>																																							

JMC     
 Vineet Kataria TPIA     
 JE UPJN     
 AFUPJN     
 EE UPJN



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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

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

Ref 413 - P / AX - 2022

Date 13.04.2022

## Geophysical Borehole Logging Report

Name of the site : Parsiya, Block- Partawal

District : Maharajganj

Date : 13.04.2022

Depth logged : 120.0 mbgl

Depth drilled : 120.0 mbgl

Logger used : UPTRON make

Presence : Representative of M/S JMC Project(I) Ltd., Maharajganj, 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	27.0----42.0	15.0	Good all
2	47.0----74.0	27.0	
3	76.0----80.0	4.0	
4	92.0----96.0	4.0	
5	105.0----110.0	5.0	

Note. Sl.Nos.4 & 5 are fine sand intermixed with kankar.

Verified on bore  
logs provided.  
Note: Sl Nos-105-109  
mbgl may consider.  
G.Sh  
14/04/22.

for Aqua Xplore

- CC;
1. Executive Engineer, C.D. (Rural), U.P.Jal Nigam, Gorakhpur.
  2. M/S JMC Project(I) Ltd., Maharajganj, U.P.