



**District:- Aligarh**

### PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

Rig No/ Type DC:- 00

Block:- Bizauli

Scheme:- Nagar Lahaski

Under:- JJM

### Size of Bone:-

500mm x 500mm

Contractor:- KPTL

Assembly Size:- 200mm $\phi$  x 200mm $\phi$  Required LPM:- 90

**Required LPM:-** 90

[illegible]

## Bail Plug

77.50

Hmit Rongon Kusuman  
Contractor  
Representative

*J. J. J.*  
TPI  
Representative

**Client Representative**

G.P. : Nagar

Block : Bijauli

District : Aligarh

Required : 20 LPM

300mm dia Plain Pipe : X

200mm dia Plain Pipe : 72

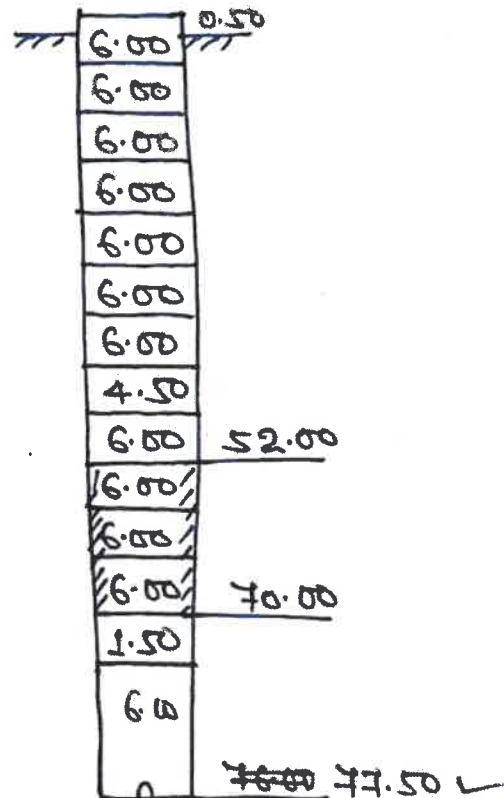
200mm dia Slotted Pipe : 18

20 mtr

Streta :-

52-70 → 18 mtr

on Electric



300mm dia Plain Pipe : X

300X200 mm Reducer : X

200mm dia Plain Pipe : 60.00 mtr

200mm dia Slotted Pipe : 18.00 mtr

**Total : 78.00 mtr**

# REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- LAHASKI SCHEME- NAGAR, BLOCK- BIJAULI, DISTT- ALIGARH  
UNDER  
JAL JIVAN MISSION

## Introduction :

A Deep bore hole was drilled 115 mtrs. depth. and Logged depth 115 mtrs. at above site. Was drilled by M/s Kalpataru Power Transmission limited, Aligarh.

On the request of M/s Kalpataru Power Transmission limited, Aligarh. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 09.Aug.2023.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 15.86 Ohms.

Drilling Water Resistivity = 16.73 Ohms.

Approx Water Level = 18 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Dry sand	
3.	15 - 18	3	Fine sand	
4.	18 - 23	5	Clay kankar	
5.	23 - 31	8	Medium sand	Medium
6.	31 - 34	3	Clay kankar	
7.	34 - 37	3	Fine to Medium sand	Medium
8.	37 - 52	15	Clay kankar	
9.	52 - 70*	18	Medium sand	Medium
10.	70 - 75	5	Clay kankar	
11.	75 - 85	10	Kankar	
12.	85 - 96	11	Clay kankar	
13.	96 - 108*	12	Medium sand	Medium
14.	108 - 115	7	Clay kankar	



**PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH**
**REQUEST FOR INSPECTION (RFI)**

Format No : JJM/ALIGARH/KPTL/D1	RFI no: JJM/ALIGARH/KPTL/	Date : 11/08/2022
Contractor Name: Kalpataru Power Transmission Limited.	LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022	

**Location of Work**

DISTRICT:	ALIGARH	BLOCK :	Bizauli	SCHEME :	Nagar (Lahoski)
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Following civil items are ready for inspection : Date :

SBC <input type="checkbox"/>	Tube Well <input checked="" type="checkbox"/>	Excavation <input type="checkbox"/>	PCC <input type="checkbox"/>	RCC <input type="checkbox"/>
Drilling <input type="checkbox"/>	Logging <input type="checkbox"/>	Lowering <input checked="" type="checkbox"/>	OP Unit <input type="checkbox"/>	Column <input type="checkbox"/>
Shuttering <input type="checkbox"/>	Brick Work <input type="checkbox"/>	Plaster Work <input type="checkbox"/>	Painting <input type="checkbox"/>	Stand Post <input type="checkbox"/>
Rising Main <input type="checkbox"/>	Backfilling <input type="checkbox"/>	M.S. Wicket Gate/ Window <input type="checkbox"/>	Interlocking Tile <input type="checkbox"/>	
HDPE Pipeline <input type="checkbox"/>	Others <input type="text"/>			

Following Mechanical, Electrical, C&I items are ready for inspection : Date :

Instrumentation <input type="checkbox"/>	Welding <input type="checkbox"/>	Valves <input type="checkbox"/>	Chain Pully <input type="checkbox"/>	DG Set <input type="checkbox"/>
Pump Set <input type="checkbox"/>	Stabilizer <input type="checkbox"/>	Pannel <input type="checkbox"/>	Sloar <input type="checkbox"/>	Chlorinating Plant <input type="checkbox"/>
Lighting <input type="checkbox"/>	EMF Meter <input type="checkbox"/>	Level / Pressure Transmitter <input type="checkbox"/>	RTU <input type="checkbox"/>	
Earthing cable <input type="checkbox"/>	Starter <input type="checkbox"/>	Piping- DI ( ) HDPE ( ) MS ( ) MDPE ( )	Others <input type="text"/>	

Work Description :

Tubewell ms pipe Lowering work  
 Required LPM - 90 LPM  
 Assembly - 200mmφ x 200mmφ

On Date : 11/08/2022	Time : 10:00AM - 4:00PM
Submitted By: Amit Rangan Kumar	Date: 11/08/2022 Time: 10:00AM Sign: Amit Rangan Kumar
TPI (Aarvee)	
Received By	Date Time Sign

Comments :

Civil Department		E&M, I/C Department	
NAME :	<input type="checkbox"/> APPROVED	NAME :	<input type="checkbox"/> APPROVED
DESIG :	<input type="checkbox"/> APPROVED AS NOTED	DESIG :	<input type="checkbox"/> APPROVED AS NOTED
SIGN:	<input type="checkbox"/> REJECTED	SIGN:	<input type="checkbox"/> REJECTED