

G.P. : Nagla Kesig.

Block : Akraabad

District : Aligarh

Required : 380 LPM

300mm dia Plain Pipe : X
200mm dia Plain Pipe : 82
200mm dia Slotted Pipe : 18
100 mtr

Streta :-

22-33 → 11 mtr
42-45 → 03 mtr
77-90 → 13 mtr

6.00	0.50
6.00	
6.00	
6.00	
6.00	29.50
3.00	32.50
6.00	
3.50	42.00
3.00	45.00
6.00	
6.00	
2.50	
6.00	
6.00	
6.00	77.50
6.00	
6.00	89.50
6.00	
6.00	95.50

300mm dia Plain Pipe : X
300X200 mm Reducer : X
200mm dia Plain Pipe : 78.00 mtr
200mm dia Slotted Pipe : 18.00 mtr
Total : 96.00 mtr

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- NAGLA KESHIYA, BLOCK- AKRABAD, DISTT- ALIGARH UNDER JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 110 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 04.Nov.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:-

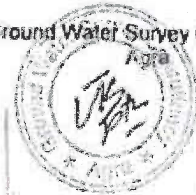
Mud Resistivity = 14.20 Ohms.

Drilling Water Resistivity = 15.10 Ohms.

Approx Water Level = 3 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 8	3	Fine sand	
3.	8 - 11	3	Clay kankar	
4.	11 - 15	4	Fine to medium sand	Medium
5.	15 - 22	7	Clay kankar	
6.	22 - 33	11	Medium sand	Medium
7.	33 - 42	9	Clay kankar	
8.	42 - 45*	3	Fine to medium sand	Medium
9.	45 - 51	6	Clay kankar	
10.	51 - 54	3	Fine sand	Medium
11.	54 - 77	23	Clay kankar	
12.	77 - 90*	13	Medium sand	Medium
13.	90 - 110	20	Clay kankar	

Ground Water Survey Consultancy





PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01 RFI no: JJM/ALIGARH/KPTL/ Date : 6/11/2023

Contractor Name: Kalpataru Power Transmission Limited. LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: AKRABAD SCHEME: NAGLA KESEA

Following civil items are ready for inspection : Date :
SBC [] Tube Well [] Excavation [] PCC [] RCC []
Drilling [] Logging [] Lowering [x] OP Unit [] Column []
Shuttering [] Brick Work [] Plaster Work [] Painting [] Stand Post []
Rising Main [] Backfilling [] M.S. Wicket Gate/ Window [] Interlocking Tile []
HDPE Pipeline [] Others []

Following Mechanical, Electrical, C&I items are ready for inspection : Date :
Instrumentation [] Welding [] Valves [] Chain Pully [] DG Set []
Pump Set [] Stabilizer [] Pannel [] Sloar [] Chlorinating Plant []
Lighting [] EMF Meter [] Level / Pressure Transmitter [] RTU []
Earthing cable [] Starter [] Piping- DI () HDPE () MS () MDPE () Others []

Work Description :
M.S. PIPE TUBE - WELL LOWERIN WORK
ASSEMBLY SIZE - 200mmØ x 200mmØ
REQUIRED DISCHARGE - 380

On Date: 6/11/2023 Time: 10:00AM

Submitted By Ashutosh Pandey Date: 6/11/23 Time 10.00 AM Sign [Signature]

Recieved By Date Time Sign

Comments :

Civil Department E&M, I/C Department
NAME : [] APPROVED NAME : [] APPROVED
DESIG : [] APPROVED AS NOTED DESIG : [] APPROVED AS NOTED
SIGN: [] REJECTED SIGN: [] REJECTED



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/

Date : 4/11/23

Contractor Name: Kalpataru Power Transmission Limited.

LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: AKRABAD SCHEME: NAGLA KESTVA

Following civil items are ready for inspection :

Date :

- SBC, Tube Well, Excavation, PCC, RCC, Drilling, Logging, Lowering, OP Unit, Column, Shuttering, Brick Work, Plaster Work, Painting, Stand Post, Rising Main, Backfilling, M.S. Wicket Gate/ Window, Interlocking Tile, HDPE Pipeline, Others

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

Date :

- Instrumentation, Welding, Valves, Chain Pully, DG Set, Pump Set, Stabilizer, Pannel, Sloar, Chlorinating Plant, Lighting, EMF Meter, Level / Pressure Transmitter, RTU, Earthing cable, Starter, Piping- DI () HDPE () MS () MDPE () Others

Work Description :

Electro logging work. Assembly- 200mm x 200mm phi. Recharged discharge- 380 CAP

On Date : 4/11/23

Time : 10:00AM

Submitted By: Ashutish Parab

Date: 4/11/23 Time 10.00 AM

Sign: [Signature]

TPI/Aarvee

Received By Date Time Sign

Comments :

Civil Department

E&M, I/C Department

NAME : [] APPROVED NAME : [] APPROVED
DESIG : [] APPROVED AS NOTED DESIG : [] APPROVED AS NOTED
SIGN: [] REJECTED SIGN: [] REJECTED



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01 RFI no: JJM/ALIGARH/KPTL/ Date : Contractor Name: Kalpataru Power Transmission Limited. LOA No- 3155W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK: AKRABAD SCHEME: NAGLA KESID

Following civil items are ready for inspection : Date : SBC [] Tube Well [] Excavation [] PCC [] RCC [] Drilling [x] Logging [] Lowering [] OP Unit [] Column [] Shuttering [] Brick Work [] Plaster Work [] Painting [] Stand Post [] Rising Main [] Backfilling [] M.S. Wicket Gate/ Window [] Interlocking Tile [] HDPE Pipeline [] Others []

Following Mechanical, Electrical, C&I items are ready for inspection : Date : Instrumentation [] Welding [] Valves [] Chain Pully [] DG Set [] Pump Set [] Stabilizer [] Pannel [] Sloar [] Chlorinating Plant [] Lighting [] EMF Meter [] Level / Pressure Transmitter [] RTU [] Earthing cable [] Starter [] Piping- DI () HDPE () MS () MDPE () Others []

Work Description :

Rig machine Instalation & drilling work started Assembly - 200mm x 200mm REQUIRED DISCHARGE - 380

On Date : Time : 10:00AM

Submitted By Ashutosh Pandey Date: Time 10.00 AM Sign Xandy

TPI (Aarvee)

Recieved By Date Time Sign

Comments :

Civil Department

E&M, I/C Department

NAME : [] APPROVED NAME : [] APPROVED DESIG : [] APPROVED AS NOTED DESIG : [] APPROVED AS NOTED SIGN: [] REJECTED SIGN: [] REJECTED