

G.P. - Raopur
Block - Khair

District - Aligarh

Date - 27/06/12

Required LPM - 60 LPM

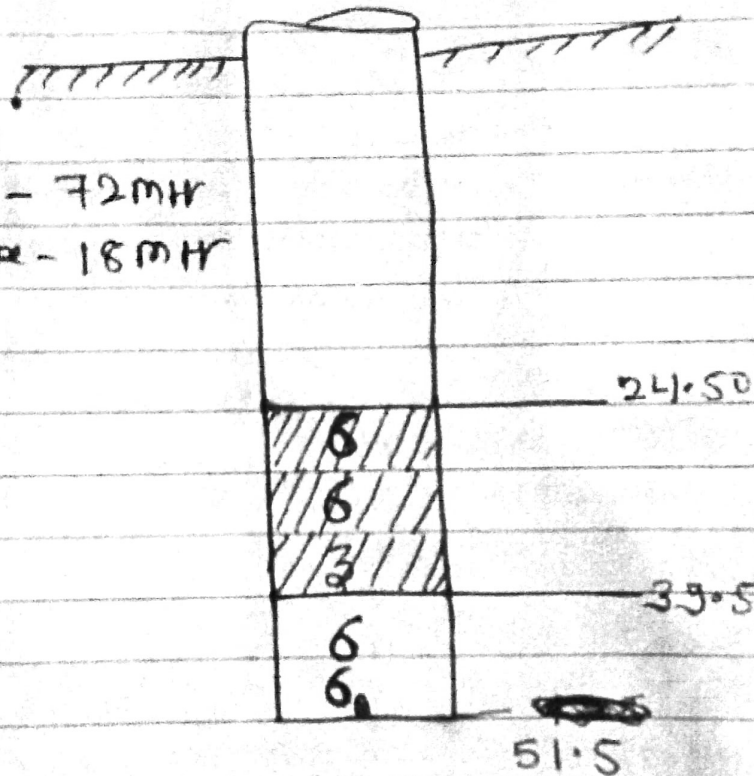
Strata - 24-40 - Fine to Medium Sand

0.5

AS per DPR

200mm ϕ plain pipe - 72 MTR

200mm ϕ Slotted Pipe - 18 MTR



ms plain pipe - 37 MTR
ms Slotted pipe - 15 MTR

S2  MTR

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- ROOPPER, BLOCK- KHAIR, DISTT- ALIGARH
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 100 mtrs. depth. and Logged depth ~~98~~ 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 is conduct at above bore hole using IGIS Well Logger on 25.Jun.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:-

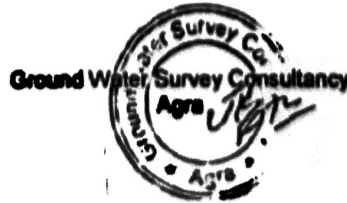
Mud Resistivity = ~~10.25~~ Ohms.

Drilling Water Resistivity = ~~11.76~~ Ohms.

Approx Water Level = 9 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 - 24	9	Clay kankar	
4.	24 - 40	16	Fine to medium sand	Marginally Saline
5.	40 - 98	58	Clay kankar	

G.Sh
26/06/23



- Logging performed as per SWSM guidelines
- Groundwater quality inter prected by form as per their logger calibration.



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no:
JJM/ALIGARH/KPTL/

Date : 26/06/23

Contractor Name: Kalpataru Power Transmission Limited.

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

Location of Work

DISTRICT:	ALIGARH	BLOCK :	KNAIK	SCHEME :	Roof put
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Following civil items are ready for inspection :

Date :

SBC <input type="checkbox"/>	Tube Well <input type="checkbox"/>	Excavation <input type="checkbox"/>	PCC <input type="checkbox"/>	RCC <input type="checkbox"/>
Drilling <input type="checkbox"/>	Logging <input checked="" type="checkbox"/>	Lowering <input 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="checkbox"/>			

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="checkbox"/>	

Work Description :

Electro logging work.

On Date : 26/06/23

Time : 10:00AM

Submitted By : RAMANAND

Date:

Time 10.00 AM

Sign

[Signature]

TPI (Aarvee)

Recieved By : MOHD ASIM

Date

Time

Sign

[Signature]

Comments :

Civil Department

E&M, I/C Department

NAME :

APPROVED

NAME :

APPROVED

DESIG :

APPROVED AS NOTED

DESIG :

APPROVED AS NOTED

SIGN:

REJECTED

SIGN:

REJECTED



aarvee associates
architects engineers & consultants Pvt. Ltd



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/_____

Date : 25/06/23

Contractor Name: Kalpataru Power Transmission Limited.

LOA No- 3165W-25 (Aligarh)/2021-22 dated 01.11.2022

Location of Work

DISTRICT: ALIGARH BLOCK : KHAIR SCHEME : ROOP PUR

Following civil items are ready for inspection :

Date :

- | | | | | |
|--|--------------------------------------|---|--|-------------------------------------|
| SBC <input type="checkbox"/> | Tube Well <input type="checkbox"/> | Excavation <input type="checkbox"/> | PCC <input type="checkbox"/> | RCC <input type="checkbox"/> |
| Drilling <input checked="" type="checkbox"/> | Logging <input type="checkbox"/> | Lowering <input 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 :

Rig machine installation and drilling work.

On Date : 25/06/23

Time : 10:00AM

Submitted By RAMANAND

Date: Time 10.00 AM

Sign Ramanand

TPI (Aarvee)

Recieved By MOHD ASEM

Date Time

Sign M. Asem

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



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PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTLU01

RFI no: JJM/ALIGARH/KPTLU_____

Date : 27/06/23

Contractor Name: Kalpataru Power Transmission Limited.

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

Location of Work

DISTRICT: ALIGARH BLOCK : KHAIR SCHEME : Roop Pur

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 :

Tubewell lowering work. Assembly size - 200x200M

LPM-60

Drill depth-100

On Date : 27/06/23

Time : 10:00AM

Submitted By RAMKHAND

Date: Time 10.00 AM

Sign [Signature]

TPI (Aarvee)

Received By MOHD ASIM

Date Time

Sign [Signature]

Comments :

Civil Department

E&M , I/C Department

NAME :

APPROVED NAME :

APPROVED

DESIG :

APPROVED AS NOTED DESIG :

APPROVED AS NOTED

SIGN:

REJECTED SIGN:

REJECTED