





PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01

RFI no: JJM/ALIGARH/KPTL/

Date : 26/05/23

Contractor Name: Kalpataru Power Transmission Limited.

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

Location of Work

DISTRICT: ALIGARH BLOCK: CHANDAUZ SCHEME: AMRI GPUR

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.

On Date : 26/05/23

Time : 10:00AM

Submitted By RAMANAND

Date:

Time 10.00 AM

Sign

Ramanand

TPI (Aarvee)

Received By MOH D ASIM

Date

Time

Sign

M. Asim

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 : 25/06/23
Contractor Name: Kalpataru Power Transmission Limited.	LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022	

Location of Work

DISTRICT: ALIGARH	BLOCK: CHANDUS	SCHEME: AMRI TPUR
-------------------	----------------	-------------------

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 skilling work.

On Date : 25/06/23	Time : 10:00AM
Submitted By RAMANAND	Date: Time 10.00 AM Sign Ramanand
Recieved By MOHD ASIM	Date: Time Sign M. Asim

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

C.P. ... Bakhatpur

Block : ...

District : Aligarh

Required : 660 m

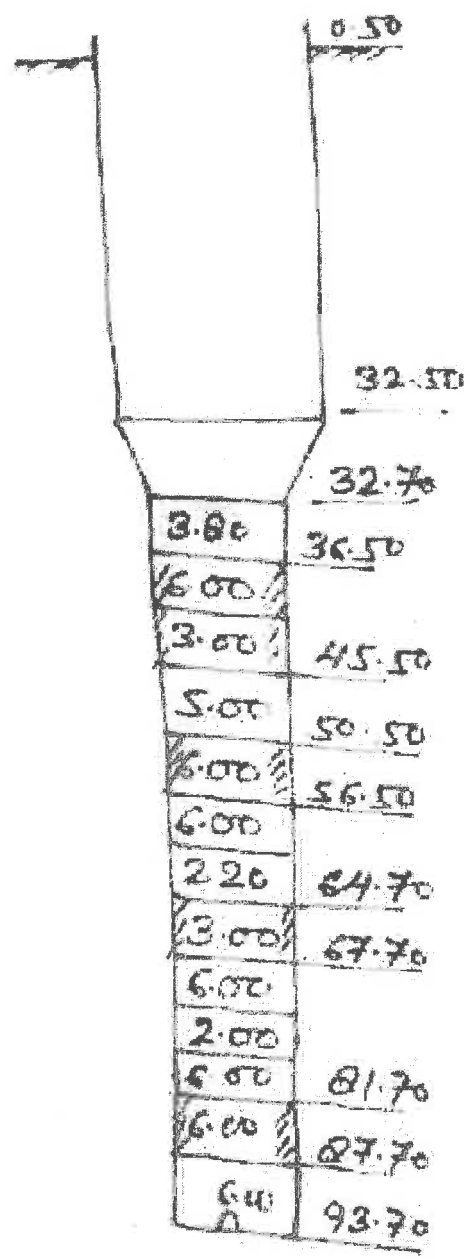
300mm dia Plain Pipe	48
300mm dia Plain Pipe	38
300mm dia Slotted Pipe	24
	<u>110 m</u>

35-46 → 11 m

52-57 → 07 m

64-69 → 05 m

81-88 → 07 m



300mm dia Plain Pipe	33.00 m
300X200 mm Reducer	0.20 m
200mm dia Plain Pipe	37.00 m
200mm dia Slotted Pipe	24.00 m
<b>Total</b>	<b>94.20 m</b>



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01	RFI no: JJM/ALIGARH/KPTL/_____	Date : 28/05/2023
Contractor Name: Kalpataru Power Transmission Limited.	LOA No- 3155/W-25 (Aligarh)/2021-22 dated 01.11.2022	

Location of Work

DISTRICT:	ALIGARH	BLOCK :	CHANDAU	SCHEME :	AMRITPUR
-----------	---------	---------	---------	----------	----------

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 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 :

Lowering work started  
 Assembly size  
 LPM = 660  
 Drill Depth = 110 m

On Date : 28/05/2023 Time : 10:00AM

Submitted By : *Amp Kumar* Date: Time 10.00 AM Sign: *Amp*

TPI (Aarvee)

Receved By MOHD. ASIM Date: Time: Sign: *M. Asim*

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



## REPORT ON GEOPHYSICAL WELL LOGGING

AT

GRAM PANCHAYAT- AMRITPUR BAKHATPUR, BLOCK- CHANDAUS, DISTT- ALIGARH  
UNDER  
JAL JIVAN MISSION

**Introduction :**

A Deep bore hole was drilled 120 mtrs. depth. and Logged depth ~~140~~ <sup>114 mbsg</sup> 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 25.May.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 = 15.80 Ohms.

Drilling Water Resistivity = 16.23 Ohms.

Approx Water Level = 12 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 - 24	6	Clay kankar	
5.	24 - 31	7	Fine to Medium sand	Medium
6.	31 - 35	4	Clay kankar	
7.	35 - 46*	11	Medium sand	Medium
8.	46 - 50	4	Clay kankar	
9.	50 - 57*	7	Medium sand	Medium
10.	57 - 64	7	Clay kankar	
11.	64 - 69*	5	Fine to medium sand	Medium
12.	69 - 81	12	Clay kankar	
13.	81 - 88*	7	Fine to medium sand	Medium
14.	88 - 106	18	Clay kankar	
15.	106 - 112*	6	Medium sand	Medium
16.	112 - 114	2	Clay kankar	

Sr No 7-36-46 (6m)

Sr No 13-82-88

(6m)

G.S.H

26/05/23



- Logging performed as per SWM grid lines.  
- Groundwater quality interpreted by firm as per their logger calibration.