



KALPA-TARU

aarvee associates  
architects engineers & consultants pvt. ltd.



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ETAH

REQUEST FOR INSPECTION (RFI)

Format No : KPTL/232221F/00001 RFI no: JJM/ETAH/KPTL/ Date : 03/06/2023

Contractor Name: Kalpataru Power transmission limited LOA No- 3563/W-25 (Aligarh)/2021-22 dated 07.01.2022

Location of Work

District: Etah Block : Jaithara Scheme : GP => Tikthara.

Following civil items are ready for inspection :

Date : 04/06/2023

SBC  Tube Well  Excavation  PCC  RCC   
Shuttering  Brick Work  Plaster Work  Painting  Stand Post   
Rising Main  Backfilling  M.S. Wicket Gate/ Window  Interlocking Tile   
HDPE Pipeline  Others  Drilling work.

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 :

i) Tubewell Drilling and Electro Logging work.  
ii) Location => GP => Tikthara, Block => Jaithara.  
iii) Drilling Depth & Size as per DPR => 120 MTR & 600,500mm  
Civil Type of Machine => Rig machine

On Date : 04/06/2023 Time : 10:00 AM

Submitted By Sunil Kumar Date 03/06/23 Time 08:12PM Sign Sunil Kumar

TPI (Aarvee)

Recieved By Date Time Sign [Signature]

Comments : Drilling depth = 120mtr  
Logging depth = 120mtr

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 ETAH**

**REQUEST FOR INSPECTION (RFI)**

Format No : KPIL/232221F/00001      RFI no: JJM/ETAH/KPIL/      Date : 09/06/2023  
 Contractor Name: Kalpataru Projects International Limited      LOA No- 3563/W-25 (Aligarh)/2021-22 dated 07.01.2022

**Location of Work**

District: Etah      Block : Jaitthara      Scheme : GP => Tikthara

Following civil items are ready for inspection :

Date : 10/06/23

SBC  Tube Well  Excavation  PCC  RC   
 Shuttering  Brick Work  Plaster Work  Painting  Stand Post   
 Rising Main  Backfilling  M.S. Wicket Gate/ Window  Interlocking Tile   
 HDPE Pipeline  Others  Assembly Lowering

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

Date :

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

Work Description :

<i>i> Tubewell Assembly lowering work.  
 <i>ii> Location => GP => Tikthara, Block => Jaitthara.  
 <i>iii> Assembly Size => 300,200 mmφ

On Date : 10/06/23      Time : 11:00 AM  
 Submitted By Sunul Kumar      Date 09/06/23      Time 05:00 PM      Sign Sunul Kumar

TPI (Aarvee)

Recieved By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_ Sign TPI

Comments :  
300mm plain pipe = 24 mtr  
200 mm plain pipe = 50.80 mtr  
Slotted pipe = 25 mtr

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

- 12. MS Well Cap (300mmφ) 01 nos.
- 13. Pea Gravel Packing-

Sunul Kumar Yadav  
KPTL

TPI  
TPI

CLIENT (UPJN)

Lowering work executed as per assembly chart



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QUALITY MANAGEMENT SYSTEM

Format No :  
KPTL/232221F/00023

DEPTH OF STARTA

PROPOSED ASSEMBLY DETAILS

Block- Jaitthara

GP- Tikthara

SL. DPR Details -

Lowering Date - 10/06/2023

1. Water Discharge in LPM - 650 LPM

2. Bore well Drilling dia- 500, 600 mmφ

3. Bore well Drilling depth- 120 MTR.

LOGGING REPORT

Depth-

Date-

SL.	Depth Range	Thickness	Remarks
1	44-50	6	Medium Sand
2			
3	67-73	6	Medium Sand
4			
5	90-94	4	Medium Sand
6			
7			
8			
9			
10			
11			

Assembly Details

Proposed Assembly for Lowering

- 300mm dia MS Plain Pipe- 24.00 MTR.
- 200mm dia MS Plain Pipe 50.80 MTR.
- 200mm dia MS Slotted Pipe- 25.00 MTR.
- 200mm dia LCG Pipe -
- 300/200 mm dia Reducer - 01 nos.
- MS Bail Plug- 01 nos.
- MS Ring 300mm- 03 nos.
- MS Ring 200mm- 14 nos.
- MSSI Clamp- (300mmφ) 01 nos.
- Centre Guide - 03 nos.
- TW Assembly Support- 01 nos.
- MS Well Cap (300mmφ) 01 nos.
- Pea Gravel Packing-

G.L.	Depth	Depth
		0.54
19	5.50	5.50 MTR.
18	6.00	11.50 MTR.
17	6.00	17.50 MTR.
16	6.00	23.50 MTR.
	0.20	23.70 MTR.
15	3.80	27.50 MTR.
14	6.00	33.50 MTR.
13	3.00	36.50 MTR.
12	6.03	42.53 MTR.
11	1.47	44.00 MTR.
10	6.00	50.00 MTR.
9	6.02	56.02 MTR.
8	4.45	60.47 MTR.
7	6.03	66.50 MTR.
6	6.00	72.50 MTR.
5	6.02	78.52 MTR.
4	6.03	84.55 MTR.
3	4.95	89.50 MTR.
2	4.00	93.50 MTR.
1	6.00	99.50 MTR.

Sunil Kumar Yadav.  
KPTL

TPI  
TPI

CLIENT (UPJN)

Lowering work  
executed as per  
assembly chart