



PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPTL/01 RFI no: JJM/ALIGARH/KPTL/06 Date : 09/09/2023

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

Location of Work

District: ALIGARH Block : Gonda Scheme : Maujipur

Following civil items are ready for inspection : Date :

- 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

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, Othe

Work Description :

Tubewell ms pipe lowering work Assembly size - 200mm x 200mm

On Date : 10/09/2023 Time :

Submitted By : Amit Ranjark Date: 10/09/2023 Time : Sign: Amit + Ranjar Kumar

TPI (Aarvee)

Recieved By : Aman Hebeel Date Time Sign Aman

Comments :

Civil Department

E&M , I/C Department

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



KALPA-TARU

KALPATARU POWER TRANSMISSION LIMITED

aanvee associates
architects engineers & consultants pvt. ltd.



PIPE ASSEMBLY AND LOWERING CHART FOR TUBE WELL

District:- Aligarh Block:- Gonda Scheme:- Maujipur
 Rig No/ Type DC:- DC Size of Bore:- 500mmφ x 500mmφ
 Under:- JJM Assembly Size:- 200mmφ x 200mmφ Required LPM:- 410 LPM
 Contractor:- KPTL

CHART		PIPE LENGTH	ASSEMBLY DETAILS
AGL		Pipe No. =	Drilling Started Date:-
		Pipe No. =	DPR Drilling Depth:- <u>110 MTR</u>
		Pipe No. =	Logging Started Date:- <u>07/09/2023</u>
		Pipe No. =	Logging Completed Date:- <u>07/09/2023</u>
		Pipe No. =	Lowering Started Date :- <u>10/09/2023</u>
		Pipe No. =	Lowering Completed Date :- <u>10/09/2023</u>
		Pipe No. =	Housing Pipe φ :- MM M
		Pipe No. =	Above AGL φ :- <u>200</u> MM <u>0.5</u> M M
		Pipe No. =	Plain Pipe φ :- <u>200</u> MM <u>52.12</u> M M
		Pipe No. =	Slotted Pipe φ :- <u>200</u> MM <u>18.00</u> M M
		Pipe No. =	Lowered Assembly:- <u>69.52</u> M
		Pipe No. =	Total Assembly+ AGL :- <u>69.52 + 0.6</u> M
		Pipe No. =	Actual Drilling Depth:- <u>110 MTR</u> M
		Pipe No. =	MS H Frame:- <u>200mmφ, 1 No</u>
		Pipe No. = <u>14th</u>	MS Ring:- <u>200mmφ, 13 No</u>
		Pipe No. =	MS Reducer:-
		Pipe No. = <u>13th</u>	MS Bail Plug:- <u>200mmφ, 1 No</u>
		Pipe No. =	MS Clamp:- <u>200mmφ, 1 No</u>
		Pipe No. = <u>12th</u>	MS Well Cap:- <u>200mmφ, 1 No</u>
		Pipe No. =	Centre Guide:- <u>200mmφ, 3 No</u>
		Pipe No. = <u>11th</u>	
		Pipe No. = <u>10th</u>	
		Pipe No. = <u>9th</u>	
		Pipe No. = <u>8th</u>	
		Pipe No. = <u>7th</u>	
		Pipe No. = <u>6th</u>	
		Pipe No. = <u>5th</u>	
		Pipe No. = <u>4th</u>	
		Pipe No. = <u>3rd</u>	
		Pipe No. = <u>2nd</u>	
		Pipe No. = <u>1st</u>	

Amit Ranjan Kumar
 Contractor
 Representative

Adnan
 TPI
 Representative

Client
 Representative

G.P. : mauipur

Block : Gomd9

District : Aligarh

Required : 410 LPM

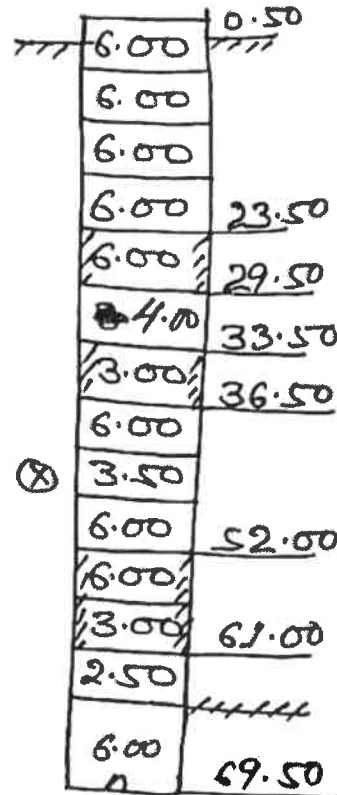
300mm dia Plain Pipe : X
200mm dia Plain Pipe : 02
200mm dia Slotted Pipe : 18
100mtr

Streta :-

18-30 → 12mtr

33-37 → 04mtr

52-61 → 09mtr



300mm dia Plain Pipe : X
300X200 mm Reducer : X
200mm dia Plain Pipe : 52.00 mtr
200mm dia Slotted Pipe : 18.00 mtr

Total	: 70.00 mtr
-------	-------------

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- MOJIPUR, BLOCK- GONDA, DISTT- ALIGARH UNDER JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 100 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 07.Sep.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 = 15.87 Ohms.

Drilling Water Resistivity = 16.79 Ohms.

Approx Water Level = 15 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 18	13	Clay kankar	
3.	18 - 30	12	Fine to Medium sand	Medium
4.	30 - 33	3	Clay kankar	
5.	33 - 37*	4	Fine to Medium sand	Medium
6.	37 - 52	15	Clay kankar	
7.	52 - 61*	9	Medium sand	Medium
8.	61 - 100	39	Clay kankar	

Note : - Please ensure pre-monsoon water level before lower the well assembly