

G.P. : Sathini zone-II 7 @ (R.V - Shiyora)

Block : 7968

District : Aligarh

Required : 315 LPM

on Electric

300mm dia Plain Pipe : X

200mm dia Plain Pipe : 82

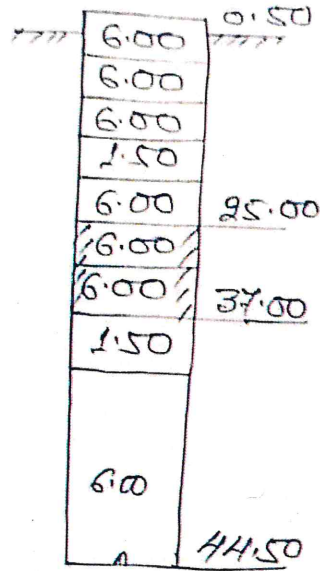
200mm dia Slotted Pipe : 8

100mh

Streta :-

25-37 → 12mh

Water head → 60feet



Note → cement sealing करनी होगी /

300mm dia Plain Pipe : X

300X200 mm Reducer : X

200mm dia Plain Pipe : 33.00mh

200mm dia Slotted Pipe : 12.00mh

Total : 45.00mh

REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- SATHINI- 2 (SYORA), BLOCK- IGLAS, DISTT- ALIGARH
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 110 mtrs. depth. and Logged depth 105 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.Mar.2024.

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 = 12.80 Ohms.

Drilling Water Resistivity = 13.63 Ohms.

Approx Water Level = 21 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 - 17	2	Clay kankar	
4.	17 - 19	2	Fine sand	
5.	19 - 25	6	Clay kankar	
6.	25 - 37	12	Sand & kankar	Med to Marginally
7.	37 - 45	8	Clay kankar	
8.	45 - 48	3	Fine sand	Marginally saline
9.	48 - 60	12	Clay kankar	
10.	60 - 66	6	Fine to Medium sand	Saline
11.	66 - 105	39	Clay kankar	

Ground Water Survey Consultancy





PROJECT - STATE WATER AND SANITATION MISSION PROJECT ALIGARH

REQUEST FOR INSPECTION (RFI)

Format No : JJM/ALIGARH/KPIL/01

RFI no:
 JJM/ALIGARH/KPIL/

Date : 09/03/2024

Contractor Name: KALPATARU PROJECTS INTERNATIONAL LIMITED

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

Location of Work

DISTRICT:- ALIGARH

BLOCK : ICLAS

SCHEME : Sathini-02 (Syora)

Following civil items are ready for inspection :

Date :

SBC	<input type="checkbox"/>	Tube Well	<input checked="" 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"/>		<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"/>		<input type="checkbox"/>	RTU	<input type="checkbox"/>
Earthing cable	<input type="checkbox"/>	Starter	<input type="checkbox"/>	Piping- DI () HDPE () MS () MDPE ()			<input type="checkbox"/>	Others	<input type="checkbox"/>

Work Description :

Tubewell MS pipe Lowering work.
 Assembly Size - 200mm ϕ x 200mm ϕ
 Required discharge - 315 LPM

On Date : 10/03/2024

Time : 12:00 PM

Submitted By AMIT RANJAN KUMAR Date: 09/03/24 Time 5:00 PM Sign Amit Ranjan Kumar

TPI (Aarvee)

Received By Date Time Sign Adnan

Comments :

Civil Department

E&M, I/C Department

NAME : APPROVED

NAME : APPROVED

DESIG : APPROVED AS NOTED

DESIG : APPROVED AS NOTED