

GSTIN : 09AEOPG8965L2ZJ



# GROUND WATER SURVEY CONSULTANCY

**GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS**

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

Mob. : 9761163000, 9794625420, Email : gwsc\_agra@yahoo.com

Ref No.....

Date 06/9/2022

To,  
The Project Manager  
Rajdhani Private Limited  
Ghaziabad - 201001

Sir,

According to your instructions, the work of electric well logging has been done at the following places. The original copy of the report and the bill has been sent for payment. Fast track make sure to make payment.

S.No	Gram Panchayat	Ref No.	Bill No.	Amount
1.	Seekri Bhoor	661	515	11800.00
			<b>TOTAL</b>	<b>11800.00</b>

Thanks!

**Ground Water Survey Consultancy**

Account No.- 4174002100008427

IFS CODE- PUNB0417400

Bank Name- PUNJAB NATIONAL BANK

Branch- K.U.M. SAMITI, AGRA (U.P.) - 282006

*VT/SPR*  
Your faithfully

**Specializations In**

Electric Well Logging, Geophysical Survey, Resistivity Survey, Rainwater Harvesting,  
Construction of Recharge Well, Rectification of Tubewells, Ground Water Investigations.

**TAX INVOICE/BILL****GROUND WATER SURVEY CONSULTANCY  
(GEOPHYSICISTS, GEOLOGISTS, & TUBEWELL ENGINEERS)****112, Shri Nagar Colony, Near Mandi Samiti, Firozabad Road, Agra - 282006****Office-Telephone/Fax No. 9412260823, 9761163000, 9794625420****Bill No. 515****Date: 26/08/2022**

To,  
Rajdhani Private Limited  
Plot No. 143,  
Prakash Industrial, Estate,  
Sahibabad, Ghaziabad,  
Ghaziabad, (U.P.)- 201001  
GST NO - 09AAKCR0773L1ZU

S.No.	Particulars	HSN/SAC	Quantity	Rate	Amount
1	Geophysical Electrical Well Logging Charges As Follows :-  Report Ref No. 661 Gram Panchayat - Seekri Bhoor Block - Hasanpur Distt - Amroha on dated - 23.08.2022	9954	1 Job	10000.00	10000.00
				<b>Total</b>	<b>10000.00</b>
				<b>C.G.S.T. @ 9%</b>	<b>900.00</b>
				<b>S.G.S.T. @ 9%</b>	<b>900.00</b>
				<b>Total</b>	<b>11800.00</b>

(RS. ELEVEN THOUSAND EIGHT HUNDRED ONLY)

E&amp;OE

Subject to Agra Jurisdiction only

*UTS*  
Authorized Signatory

# GROUND WATER SURVEY CONSULTANCY

GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

## GEO-PHYSICAL WELL ELECTROLOGGING REPORT

Ref No:- 661

Date:- 23-08-2022

### NAME OF SITE

GRAM PANCHAYAT- Seekri Bhoor      BLOCK- Hasanpur      DISTT- Amroha

### NAME OF AGENCY

M/s PNC-SPML-JV  
Moradabad  
22, CAMAC STREAT, BLOCK-A, 3<sup>rd</sup> FLOOR, KOLKATA-700016



## GROUND WATER SURVEY CONSULTANCY

Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

112 A-Shree Nagar Colony, Firozabad Road, Agra- 282006

(M) : 9412260823, 9794625420, 9761163000, Email : gwsc\_agra@yahoo.com

**ISO ; 9001 : 2015**

Ground Water Survey Consultancy



# REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- SEEKRI BHOOR, BLOCK- HASANPUR  
DISTT- AMROHA  
UNDER  
JAL JIVAN MISSION

## Introduction :

A Deep bore hole was drilled 133 mtrs. depth. and Logged depth 130 mtrs. at above site. Was drilled by M/S PNC-SPML-JV, Moradabad.

On the request of Mr. Pankaj Sinha, Sr. Projects Managar. a Geophysical well Logging in the above bore hole using IGIS Well Logger on 23.August.2022.

Logging Para meters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major equifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 25	20	Dry sand & Kankar	
3.	25 - 32	7	Clay kankar	
4.	32 - 45	13	Medium sand	Good
5.	45 - 63	18	Clay kankar	
6.	63 - 75*	12	Medium sand	Good
7.	75 - 82	7	Sandy clay	
8.	82 - 92*	10	Fine to Medium sand	Good
9.	92 - 110	18	Clay	
10.	110 - 115	5	Fine sand	Good
11.	115 - 130	15	Clay	

**Conclusions and Recommendations :-**

1. The Lithology broadly tallies with that of drill cutting starta chart.
2. The zones marked with asterisk (\*) appear to be aquifer zones for possible development of tubewell.
3. The Quality of water is expected Good.
4. Expected discharge is 700 to 800 L.P.M.
5. It is recommended to have a chemical and bacteriological analysis of the water sample before using it for human consumption or for any other use.
6. All projections and recommendations are subject to the inherent limitations of the technique employed and there could be variations as the underground conditions are not always amenable to physical interpretations.

**Geophysicist**

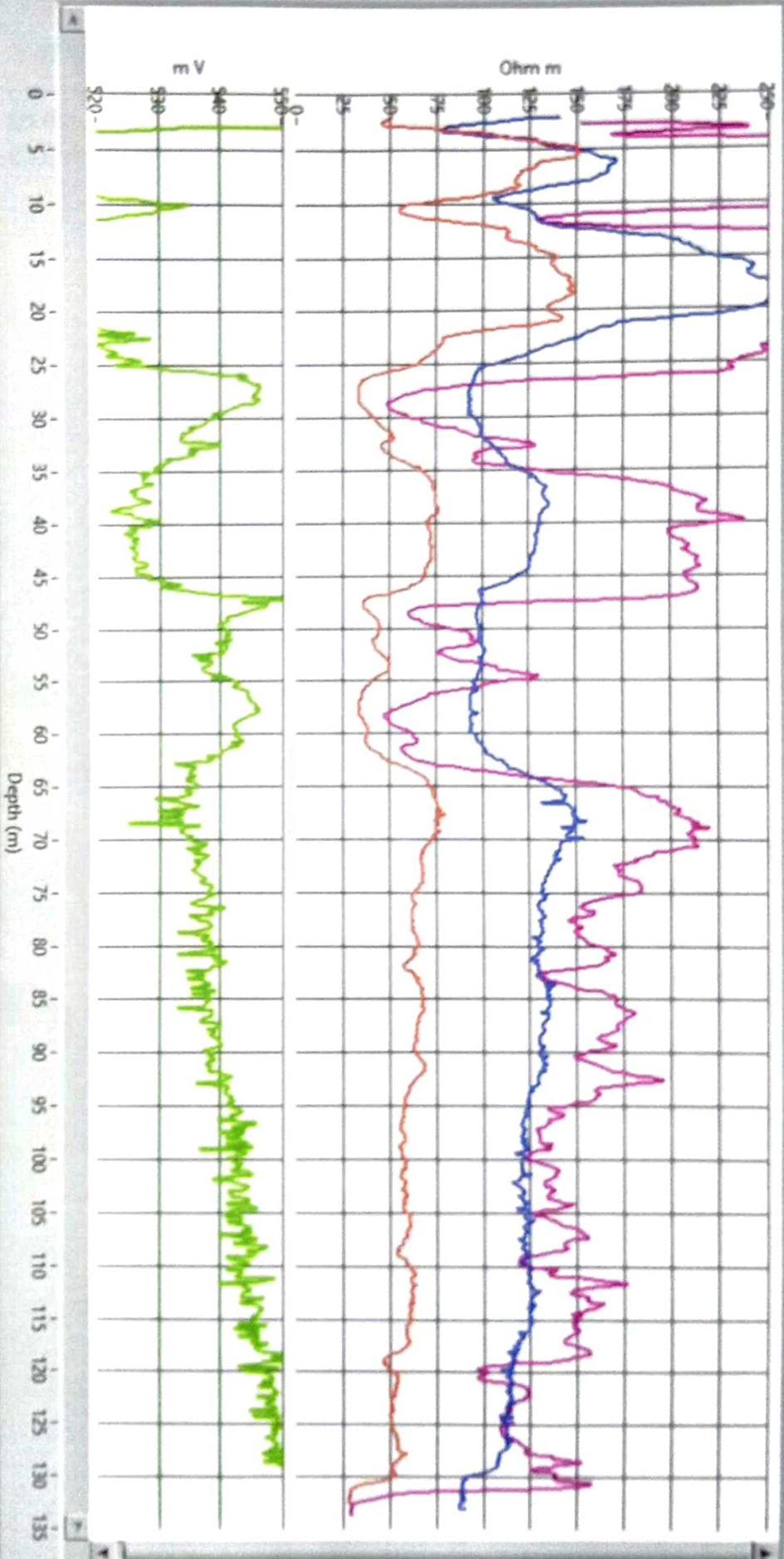


**Ground Water Survey Consultancy**

Rho a  
N16 (SN)  
N64(LN)  
LAT

Logging Section  
Bhoor Block  
Haripur Distt  
Aerohra  
LOCCHIGUP  
23 Aug 2022  
09:27  
Uttarsh Gupta (GT)

SP (m V)



**ELECTRIC WELL LOGGING TUBEWELL BORING ASSEMBLY RECOMMENDED CHART  
FOR**

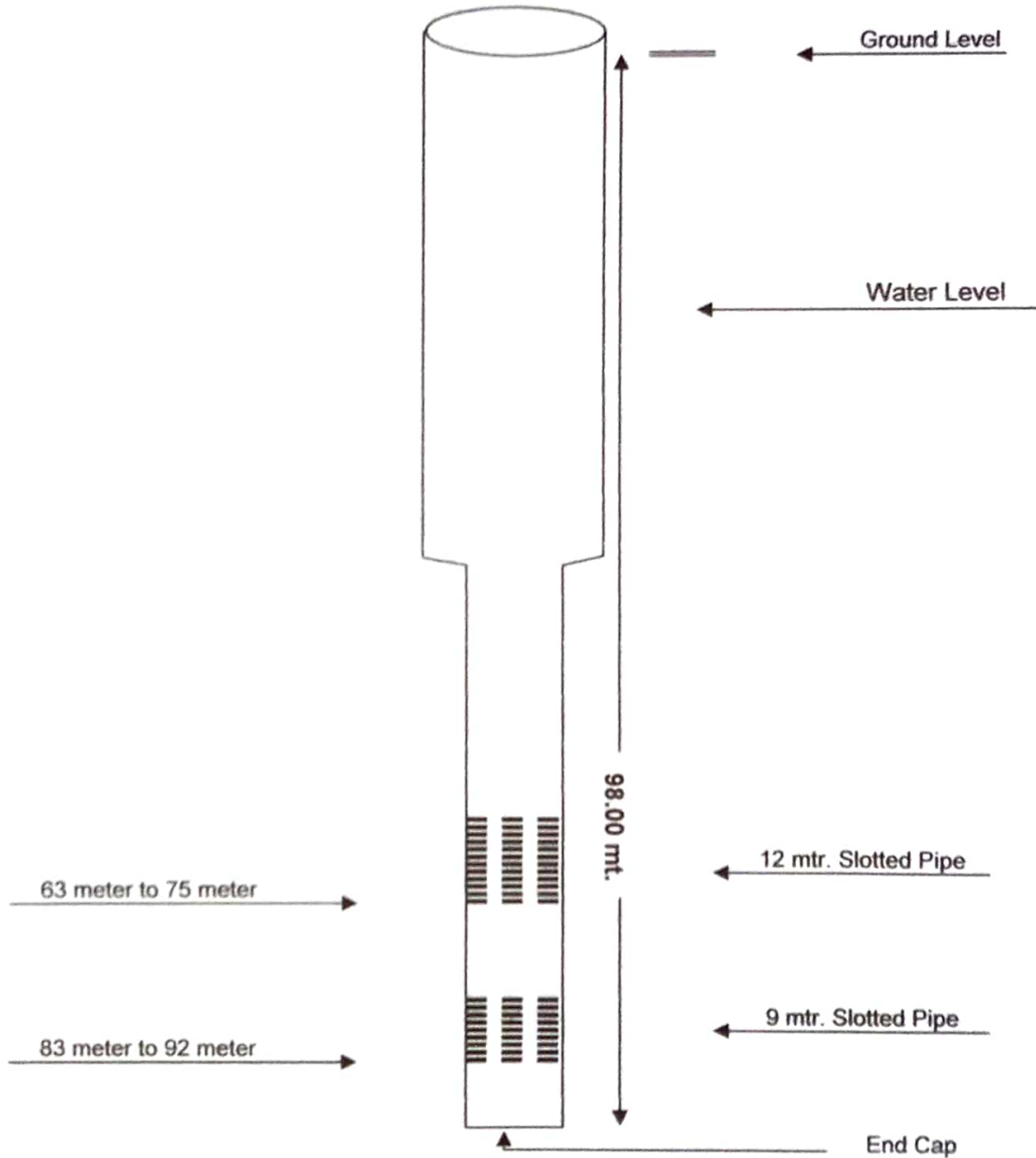
**M/s PNC-SPML-JV, Moradabad**

22, CAMAC STREET, BLOCK-A, 3rd FLOOR, KOLKATA-700016

**AT SITE**

**Gram Panchayat - Seekri Bhoor, Block - Hasanpur, Distt.- Amroha**

Boring dia - 200X150mm.  
Type of Boring - Stainer  
Depth of Loring - 98 Mtr.  
Water Level - 25 Mtr.



**RECOMMENDED CHART**

Ground Water Survey Consultancy

