

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

Date: 04/11/2022

Bill No. 794

To,
Jaspal Singh Contractor
Village Dandia Post Rasoolpur
Tehsik Baheri
Bareilly (UP) - 243201
GST NO - 09DILPS0706R1ZG

S.No.	Particulars	HSN/SAC	Quantity	Rate	Amount
1	Geophysical Electrical Well Logging Charges As Follows :- Report Ref No. 1140 Gram Panchayat - Jadonpur Block - Milak Distt - Rampur on dated - 03.11.2022	998341	1 Job	10000.00	10000.00
				Total	10000.00
				C.G.S.T. @ 9%	900.00
				S.G.S.T. @ 9%	900.00
				Total	11800.00

(RS. ELEVEN THOUSAND EIGHT HUNDRED ONLY)

E&OE

Subject to Agra Jurisdiction only

UTS
/PR
Authorized Signatory

GROUND WATER SURVEY CONSULTANCY
GEOLOGISTS, GEOPHYSICISTS & TUBEWELL ENGINEERS

**GEO-PHYSICAL WELL
ELECTROLOGGING REPORT**

Ref No:- 1140

Date:- 03-11-2022

NAME OF SITE

GRAM PANCHAYAT- Jadonpur BLOCK- Milak DISTT- Rampur

NAME OF AGENCY

NKG Infrastructure Limited
New Delhi



GROUND WATER SURVEY CONSULTANCY

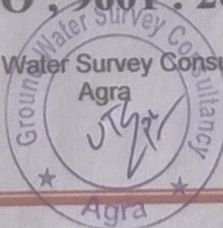
Electric Well Logging, Geophysical Resistivity Survey, Ground Water Investigations.

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

(M) : 9412260823, 9794625420, 9761163000, Email : gwsc_agra@yahoo.com

ISO : 9001 : 2015

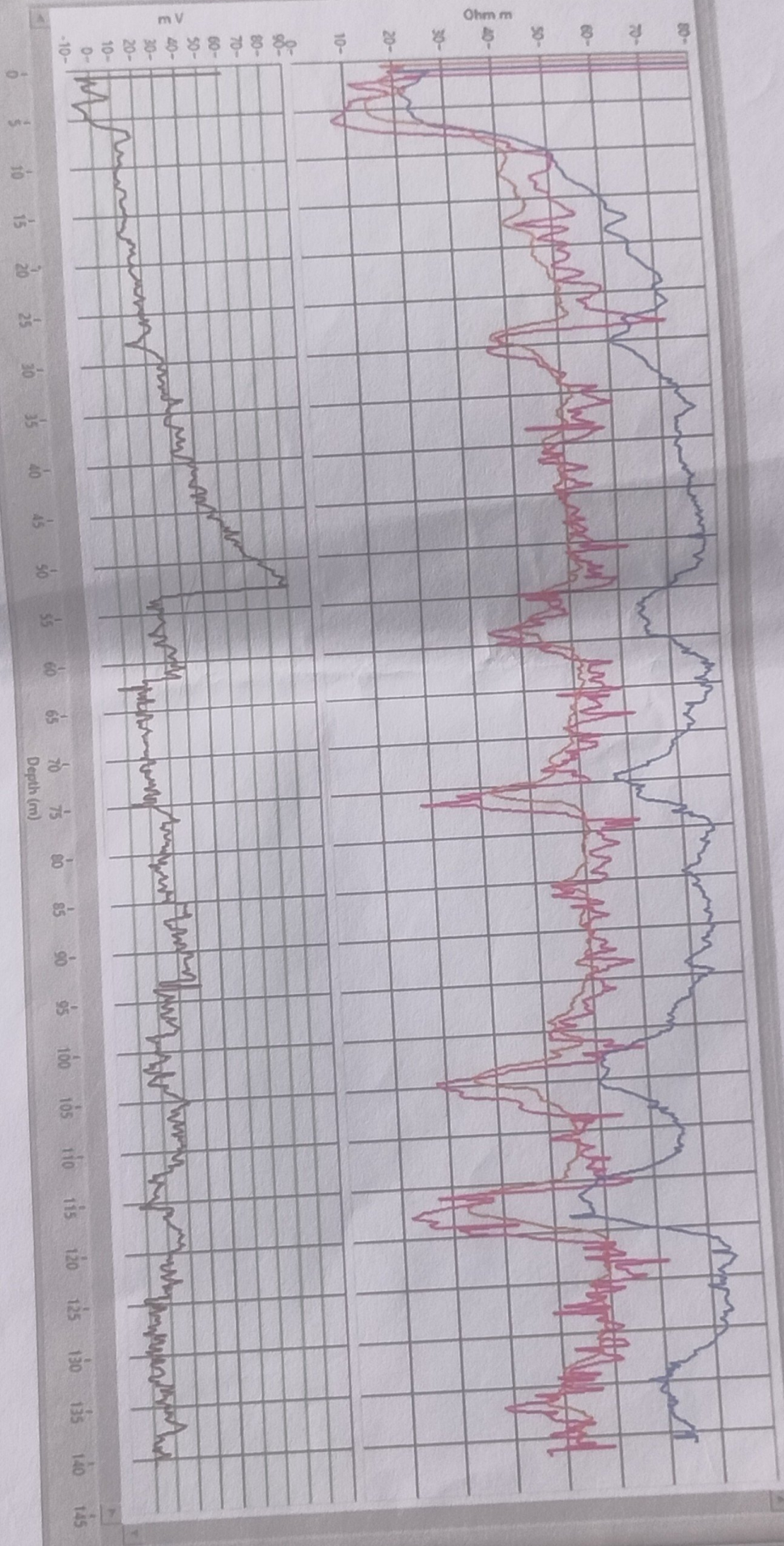
Ground Water Survey Consultancy



Sheet 3
 N16 (S)
 N40 (N)
 LAT

OF COURSE
 AT THE
 TIME

SP (mV)



REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- JADONPUR, BLOCK- MILAK, DISTT- RAMPUR
UNDER
JAL JIVAN MISSION

Introduction :

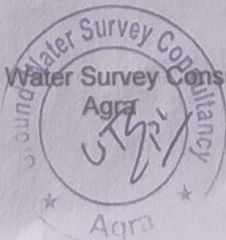
A Deep bore hole was drilled 140 mtrs. depth and logged depth 140 mtrs. at above site was drilled by NKG Infrastructure Limited, New Delhi.

On the request of NKG Infrastructure Limited, New Delhi. a Geophysical well Logging is conduct at above bore hole using IGIS Well Logger on 03.Nov.2022.

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:-

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 10	5	Clay kankar	
3.	10 - 17	7	Sandy Clay	
4.	17 - 26	9	Fine to medium sand	Good
5.	26 - 35	9	Clay kankar	
6.	35 - 54	19	Medium sand	Good
7.	54 - 62	8	Clay kankar	
8.	62 - 73*	11	Medium sand & kankar	Good
9.	73 - 80	7	Clay kankar	
10.	80 - 97*	17	Medium sand & kan.	Good
11.	97 - 107	10	Clay kankar	
12.	107 - 115	8	Sand & kankar	Good
13.	115 - 120	5	Clay kankar	
14.	120 - 130*	10	Medium sand	Good
15.	130 - 140	10	Sandy Clay	

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Conclusions and Recommendations :-

1. The Lithology broadly tallies with that of drill cutting strata 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. 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.
5. 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



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