

LOA No. : 3207/W-27/(Dev Pitan)/2022-23, DT 04.11.2022.
 PROJECT : State Water & Sanitation Mission (SWSM) Under Jal Jeevan Mission (JJM).
 NAME OF WORK : Rural Water Supply Project
 EXECUTING AGENCY : M/s GA Infra - VPL (JV)
 COVER AGREEMENT : 0

NAME OF THE SCHEME : RAMAWAPUR KHURD
 GRAM PANCHAYAT : RAMAWAPUR KHURD
 NAME OF THE BLOCK : MAHASI
 DISTRICT : BAHARICH
 TRIPARTITE AGREEMENT : 0
 RA BILL NO : RAMAWAPUR KHURD # RA-04, DATE : 05/02/2024

(ANNEXURE-I)

BOQ Item. No	Description of Items	UOM	% of Claim	HSM / SAC Code of the good	Quoted/Accepted rate @ -0.10%	BOQ			Previous Claim			Present Claim			Cumulative Claim			Remarks
						Qty	Claim Wise BOQ Qty	Amount	Claim Wise BOQ Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
1.00	SURVEY																	
2.03	Tube well construction DC/RC Drilling up to 100Mtr. 500 MMØ	Mtr.	100%		2,106.39	200.00	200.00	4,21,678.00	4,21,678.00			100.00	2,10,839.00	100.00	2,10,839.00			
2.07	DC/RC Drilling from 101 Mtr. To 200 Mtr.Deep 500 MMØ	Mtr.	100%		2,505.95	200.00	200.00	5,01,190.00	5,01,190.00			100.00	2,50,595.00	100.00	2,50,595.00			
2.10	DC/RC Drilling from 201 Mtr. To 300 Mtr.Deep 450 MMØ	Mtr.	100%		2,994.13	150.00	150.00	4,49,119.50	4,49,119.50			60.00	1,79,647.80	60.00	1,79,647.80			
2.11	500 MMØ MSERW plain pipe,As per IS 4270	Mtr.	100%		3,187.76	50.00	50.00	1,59,388.00	1,59,388.00			40.00	1,27,510.40	40.00	1,27,510.40			
3.02	150 MMØ Interim Payment 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	Mtr.	70%		1,998.00	468.00	468.00	9,35,064.00	6,54,544.80			229.26	3,20,643.04	229.26	3,20,643.04			
	Interim Payment Interim Payment	Mtr.	20%		1,998.00	468.00	468.00		1,87,012.80			229.26	91,612.30	229.26	91,612.30			
	Interim Payment	Mtr.	5%		1,998.00	468.00	468.00		46,753.20			229.26	22,903.07	229.26	22,903.07			
3.03	200 MMØ Interim Payment 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	Mtr.	70%		2,547.45	84.00	84.00	2,13,985.80	1,49,790.06			42.04	74,966.36	42.04	74,966.36			
	Interim Payment Interim Payment	Mtr.	20%		2,547.45	84.00	84.00		42,797.16			42.04	21,418.96	42.04	21,418.96			
	Interim Payment	Mtr.	5%		2,547.45	84.00	84.00		10,699.29			42.04	5,354.74	42.04	5,354.74			
3.06	150 MMØ Interim Payment 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	Mtr.	70%		3,076.92	48.00	48.00	1,47,692.16	1,03,384.51			24.00	51,692.26	24.00	51,692.26			
	Interim Payment Interim Payment	Mtr.	20%		3,076.92	48.00	48.00		29,538.43			24.00	14,769.22	24.00	14,769.22			
	Interim Payment	Mtr.	5%		3,076.92	48.00	48.00		7,384.61			24.00	3,692.30	24.00	3,692.30			
3.10	MS Ring 150 mm ø MS. Ring made by 150 mm x 12 mm Flat 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		1,268.73	48.00	48.00	60,899.04	42,629.33			42.00	37,300.66	42.00	37,300.66			
	Interim Payment Interim Payment	Mtr.	20%		1,268.73	48.00	48.00		12,179.81			42.00	10,657.33	42.00	10,657.33			
	Interim Payment	Mtr.	5%		1,268.73	48.00	48.00		3,044.95			42.00	2,664.33	42.00	2,664.33			
3.11	200 mm ø MS. Ring made by 150 mm x 12 mm Flat 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		1,598.40	14.00	14.00	22,377.60	15,664.32			7.00	7,832.16	7.00	7,832.16			
	Interim Payment Interim Payment	Mtr.	20%		1,598.40	14.00	14.00		4,475.52			7.00	2,237.76	7.00	2,237.76			
	Interim Payment	Mtr.	5%		1,598.40	14.00	14.00		1,118.88			7.00	559.44	7.00	559.44			
3.14	MS Ball plug As per IS 2800 150 mm ø M.S. Ball Plug 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		1,723.28	2.00	2.00	3,446.56	2,412.59			1.00	1,206.30	1.00	1,206.30			
	Interim Payment Interim Payment	Mtr.	20%		1,723.28	2.00	2.00		689.31			1.00	344.66	1.00	344.66			
	Interim Payment	Mtr.	5%		1,723.28	2.00	2.00		172.33			1.00	86.16	1.00	86.16			
3.18	Reducer. 200 x 150 mm Reducer 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		4,145.85	2.00	2.00	8,291.70	5,804.19			1.00	2,902.10	1.00	2,902.10			
	Interim Payment Interim Payment	Mtr.	20%		4,145.85	2.00	2.00		1,658.34			1.00	829.17	1.00	829.17			
	Interim Payment	Mtr.	5%		4,145.85	2.00	2.00		414.59			1.00	207.29	1.00	207.29			
3.24	MSI Clamp As per IS 2800 200 mm ø MS S.I. Clamp 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		1,998.00	2.00	2.00	3,996.00	2,797.20			1.00	1,398.60	1.00	1,398.60			
	Interim Payment Interim Payment	Mtr.	20%		1,998.00	2.00	2.00		799.20			1.00	399.60	1.00	399.60			
	Interim Payment	Mtr.	5%		1,998.00	2.00	2.00		199.80			1.00	99.90	1.00	99.90			
3.28	TW Assy Support. 200 mm ø Tubewell Assembly Support 1. On Supply & Delivery. 2. On completion erection/fixing /laying / joining.	No. Mtr.	70%		15,484.50	2.00	2.00	30,969.00	21,678.30			1.00	10,839.15	1.00	10,839.15			
	Interim Payment Interim Payment	Mtr.	20%		15,484.50	2.00	2.00		6,193.80			1.00	3,096.90	1.00	3,096.90			
	Interim Payment	Mtr.	5%		15,484.50	2.00	2.00		1,548.45			1.00	774.23	1.00	774.23			
3.32	MS Well Cap 200 mm ø MS Well Cap 1. On Supply & Delivery.	No. Mtr.	70%		1,348.65	2.00	2.00	2,697.30	1,888.11			1.00	944.06	1.00	944.06			
	Interim Payment	Mtr.			1,348.65	2.00	2.00											

JUNIOR ENGINEER
 DIVISION OFFICE (E/M)
 U.P. JAL NIGAM RURAL GONDA

LOA No. : 3207/W-27/(Devi Patan)/2022-23, DT 04.11.2022.
 PROJECT : State Water & Sanitation Mission (SWSM) Under Jal Jeevan Mission (JJM).
 NAME OF WORK : Rural Water Supply Project
 EXECUTING AGENCY : M/s GA Infra - VPL (JV)
 COVER AGREEMENT : 0

(ANNEXURE-I)

BOQ Item No	Description of Items	UOM	% of Claim	HSN / SAC Code of the good	Quoted/Accepted rate @ -0.10%	BOQ			Previous Claim			Present Claim			Cumulative Claim			Remarks
						Qty	Claim Wise BOQ Qty	Amount	Claim Wise BOQ Amount	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		1,348.65	2.00			539.46			1.00	269.73		269.73			
Interim Payment	3. On Completion of Testing	Mtr.	5%		1,348.65	2.00			134.87			1.00	67.43		67.43			
3.34	Centre Guide-	No.				36.00		33,086.88										
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		919.08	36.00			23,160.82			18.00	11,580.41		11,580.41			
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		919.08	36.00			6,617.38			18.00	3,308.69		3,308.69			
Interim Payment	3. On Completion of Testing.	Mtr.	5%		919.08	36.00			1,654.34			18.00	827.17		827.17			
4.00	Lowering of above Tubewell assembly including Carriage upto site and welding of parts complete in all respect with all required material T&P labour etc.																	
	Lowering up to 100 Mtr. Deep																	
4.02	150 MMØ MSERW Plane/Slotted Pipe	Mtr.				116.00		39,516.56										
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		340.66	116.00			27,461.59			57.96	13,871.26		13,871.26			
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		340.66	116.00			7,903.31			57.96	3,948.93		3,948.93			
Interim Payment	3. On Completion of Testing	Mtr.	5%		340.66	116.00			1,975.83			57.96	987.23		987.23			
4.03	200 MMØ MSERW Plane/Slotted Pipe	Mtr.				84.00		35,077.56										
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		417.59	84.00			24,554.29			42.04	12,288.84		12,288.84			
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		417.59	84.00			7,015.51			42.04	3,511.10		3,511.10			
Interim Payment	3. On Completion of Testing.	Mtr.	5%		417.59	84.00			1,753.88			42.04	877.77		877.77			
4.06	Lowering from 101 Mtr. To 200 Mtr. Deep																	
	150 MMØ MSERW Plane/Slotted Pipe																	
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		375.63	200.00			75,126.00			100.00	26,294.10		26,294.10			
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		375.63	200.00			15,025.20			100.00	7,512.60		7,512.60			
Interim Payment	3. On Completion of Testing.	Mtr.	5%		375.63	200.00			3,756.30			100.00	1,878.15		1,878.15			
4.10	Lowering from 201 Mtr. To 300 Mtr. Deep																	
	150 MMØ MSERW Plane/Slotted Pipe																	
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		384.81	200.00			76,962.00			95.50	25,724.55		25,724.55			
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	20%		384.81	200.00			15,392.40			95.50	7,349.87		7,349.87			
Interim Payment	3. On Completion of Testing.	Mtr.	5%		384.81	200.00			3,848.10			95.50	1,837.47		1,837.47			
4.17	Logging of Borehole by Electric logging	job	100%			2.00		35,964.00										
Additional Item	Cement Sealing for QPV Areas including all Materials, T&P and Labour etc for Completion of work.	job	100%		999.00	384.00		3,83,616.00	3,83,616.00			475.00	4,74,525.00		4,74,525.00			
Additional Item	Cement sealing	job	100%		19,980.00							1.00	19,980.00		19,980.00			
Additional Item	Supplying and unconsolidated packing of gravel with suitable size	Cum	100%		7,492.50	58.00		4,34,565.00	4,34,565.00			28.92	2,16,683.10		2,16,683.10			
Additional Item	600 PSI Compressor per hour	Hr.	100%		5,494.50	80.00		4,39,560.00	4,39,560.00			49.75	2,73,351.38		2,73,351.38			
Additional Item	Charges for Development of TW by 1 cusec OP Unit	Hr.	100%		1,123.88	160.00		1,79,820.80	1,79,820.80			99.28	1,11,578.81		1,11,578.81			
7.00	SITC of Energy efficient AC Submersible Pumping plant with submersible flat cable of suitable length, main Piping & Valves with 08 nos Column Pipes, Distance piece for Rising Main and Bypass side NRV cum Pump and Column Pipe Joiner, Power wiring, Chemical earthing, Painting, wiring of pump house (Internal & External) and Installation Job of Pumping Plant complete in all respect with all required material, T&P labour complete in all respect for following duties in Solar Powered Applications-																	
7.02	Applications-																	
Interim Payment	1. Supply of Tube well Pumps with motors starter panel	Nos.	70%		2,29,969.80													
Additional Item	Installation testing and commissioning	Nos.	100%		59,900.00							1.00	1,60,978.86		1,60,978.86			
Additional Item	DG Set	Nos.																
Additional Item	10 KVA	Nos.			2,59,740.00													
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		2,59,740.00							1.00	1,81,818.00		1,81,818.00			
Additional Item	15 KVA	Nos.			3,05,694.00													
Interim Payment	1. On Supply & Delivery.	Mtr.	70%		3,05,694.00							1.00	2,13,985.80		2,13,985.80			
	Total Amount							1,63,90,797.00	1,63,90,797.00				26,96,209.81		32,52,992.47			


 JUNIOR ENGINEER
 DIVISION OFFICE (EIM)
 U.P. JAL NIGAM RURAL GONDA

MAPL



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	RAMWAPUR KHURD(Zone-A)	DATE OF LOGGING:	05.10.2023
BLOCK:	MAHASI	DRILLING DEPTH:	335.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	321.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	8.8 ohm.m	Rw	10.4 ohm.m
DISTRIC	BAHRAICH		

AQUIFER:-

The depth zones with high resistivity and relatively low Natural Gamma radioactivity values are referred as Aquifer Zones.

CLAY:-

The depth zones with less resistivity and relatively high Natural Gamma radioactivity values are referred as Clay zones.

NOTE:- These values are only indicative. The thin clay or sand layer does not reveal its actual resistivity value

Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	10	10	Top Soil	
2	10	30	20	Medium grain sand	Good
3	30	33	3	Fine sediment	
4	33	63	30	Medium grain sand & kankar	Good
5	63	81	18	Medium to fine grain sand & kankar	
6	81	163	82	Medium grain sand & kankar	
7	163	181.5	18.5	Coars grain sand	
8	181.5	205.5	24	Medium grain sand & kankar	
9	205.5	233.5	28	Coars grain sand	
10	233.5	240	6.5	Clay	
11	240	245	5	Medium grain sand	Good
12	245	250	5	Clay	
13	250	254	4	Medium grain sand	Good
14	254	258	4	Clay	
15	258	280	22	Medium grain sand	Good
16	280	289.5	9.5	Medium to fine grain sand	
17	289.5	303	13.5	Clay with sand	
18	303	321	18	Medium to fine grain sand	Good

NOTE:- 1. ALL zones have intermixed with high band of kankar

For Mining Associates Pvt. Ltd.

Ashok Kumar
Geophysicist

cc;

1. Executive Engineer, C.D. (Rural), U.P. Jal Nigam, Gonda
2. M/S Vishwanath Projects Limited, Bahraich



Seen

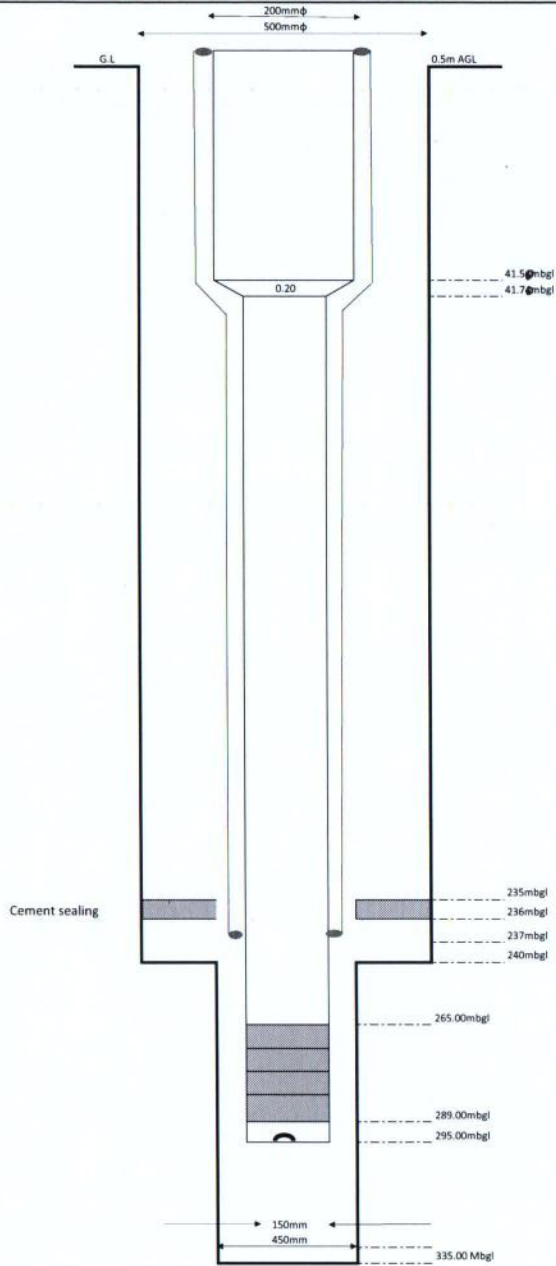
DIVISION
U.P. JAL NIGAM
Seen
GONDA

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GA INFRA- VISHWANATH PROJECTS LIMITED

PROPOSED STRATA CHART & TUBEWELL ASSEMBLY OF RAMWAPUR KHURD(ZONE-A) W/S SCHEME, BLOCK -MAHASI , DISTRICT- BAHAIRACH



1	Bore Size	500 X 450 mm
2	Assembly Size	200 X 150 mm
3	Drilling Depth	335.00 Mbgl
4	Logging Depth	321.00Mbgl
5	Date of Logging	05.10.2023
6	Required Discharge	360 LPM/45m

LOGGING REPORT-

Sl. No.	Depth Range(mbgl)		Inferred Lithology	Thickness(m)	Remark
	From (m)	To (M)			
1	0	10	TOP SOIL	10.0	
2	10	30	MEDIUM GRAIN SAND	20.0	GOOD
3	30	33	FINE SEDIMENT	3.0	
4	33	63	MEDIUM GRAIN SAND & KANKAR	30.0	
5	63	81	MEDIUM TO FINE GRAIN SAND & KANKAR	18.0	
6	81	163	MEDIUM GRAIN SAND & KANKAR	82.0	GOOD
7	163	181.5	COARES GRAIN SAND	18.5	
8	181.5	205.5	MEDIUM GRAIN SAND & KANKAR	24.0	
9	205.5	233.5	COARES GRAIN SAND	28.0	
10	233.5	240	CLAY	6.5	
11	240	245	MEDIUM GRAIN SAND	5.0	GOOD
12	245	250	CLAY	5.0	
13	250	254	MEDIUM GRAIN SAND	4.0	GOOD
14	254	258	CLAY	4.0	
15	258	280	MEDIUM GRAIN SAND	22.0	GOOD
16	280	289.5	MEDIUM TO FINE GRAIN SAND	9.5	
17	289.5	303	CLAY WITH SAND	13.5	
18	303	321	MEDIUM TO FINE GRAIN SAND	18.0	GOOD

Note:-

1 Almost all

Sl. No.	Descriptions	Length(m)	Remarks
1	200mmφ Housing Pipe	42	
2	150mmφ Plain Pipe	225	
3	150mm Slotted Pipe	24.00	



GA INFRA- VISHWANATH P. LTD.

[Signature]
 (JE, UPJN(RURAL) E&M
 GONDA)

JUNIOR ENGINEER

DIVISION OFFICE (E&M)

U.P. JAL NIGAM RURAL GONDA

[Signature]
 (AE, UPJN(RURAL) E&M
 GONDA)

ASSISTANT ENGINEER

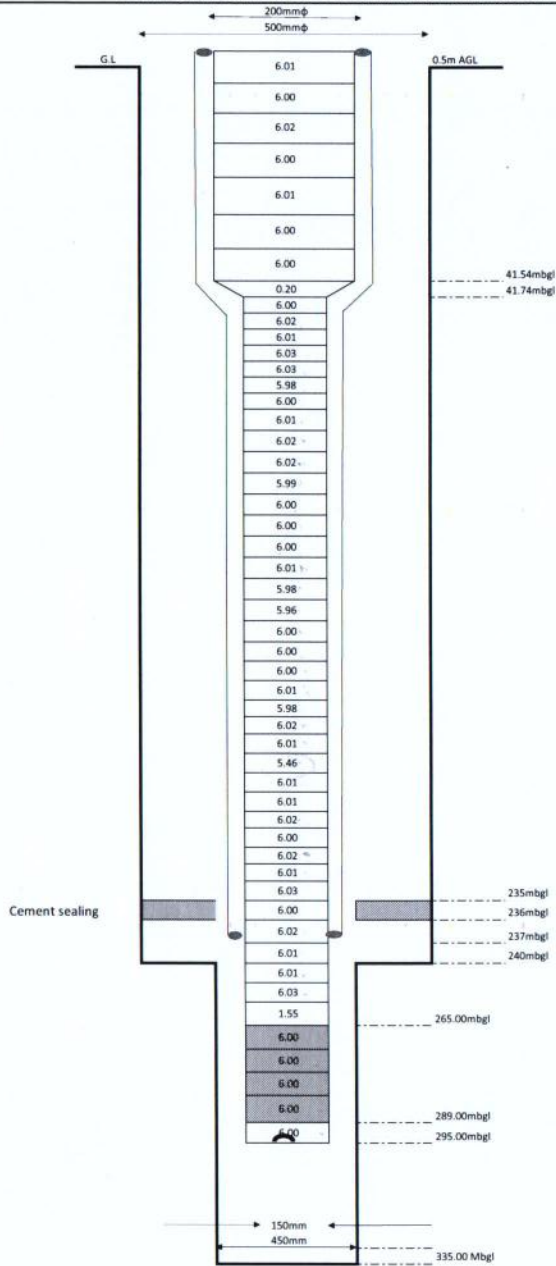
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GA INFRA- VISHWANATH PROJECTS LIMITED

ACTUAL STRATA CHART & TUBEWELL ASSEMBLY OF RAMWAPUR KHURD(ZONE-A) W/S SCHEME, BLOCK -MAHASI , DISTRICT- BAHRAICH



1	Bore Size	500 X 450 mm
2	Assembly Size	200 X 150 mm
3	Drilling Depth	335.00 Mbgl
4	Logging Depth	321.00mbgl
5	Date of Logging	05.10.2023
6	Required Discharge	360 LPM/45m
7	Date of Lowring	06.10.2023

LOGGING REPORT-

Sl. No.	Depth Range(mbgl)		Inferred Lithology	Thickness(m)	Remark
	From (m)	To (M)			
1	0	10	TOP SOIL	10.0	
2	10	30	MEDIUM GRAIN SAND	20.0	GOOD
3	30	33	FINE SEDIMENT	3.0	
4	33	63	MEDIUM GRAIN SAND & KANKAR	30.0	
5	63	81	MEDIUM TO FINE GRAIN SAND & KANKAR	18.0	
6	81	163	MEDIUM GRAIN SAND & KANKAR	82.0	GOOD
7	163	181.5	COARES GRAIN SAND	18.5	
8	181.5	205.5	MEDIUM GRAIN SAND & KANKAR	24.0	
9	205.5	233.5	COARES GRAIN SAND	28.0	
10	233.5	240	CLAY	6.5	
11	240	245	MEDIUM GRAIN SAND	5.0	GOOD
12	245	250	CLAY	5.0	
13	250	254	MEDIUM GRAIN SAND	4.0	GOOD
14	254	258	CLAY	4.0	
15	258	280	MEDIUM GRAIN SAND	22.0	GOOD
16	280	289.5	MEDIUM TO FINE GRAIN SAND	9.5	
17	289.5	303	CLAY WITH SAND	13.5	
18	303	321	MEDIUM TOFINE GRAIN SAND	18.0	GOOD

Note:-

1 Almost all

Sl. No.	Descriptions	Length(m)	Remarks
1	200mmφ Housing Pipe	42.04	
2	150mmφ Plain Pipe	229.26	
3	150mm Slotted Pipe	24.00	
4	200mmX150mm Reducer	0.20	
Total Assembly		295.50	
Less AGL		0.50	
TOTAL BGL		295.00	



Sul
(JE, UPJN(RURAL) E&M
GONDA)

Raj
(AE, UPJN(RURAL) E&M
GONDA)
ASSISTANT ENGINEER
DIVISION OFFICE (E/M)

(EE, UPJN(RURAL) E&M
GONDA)

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DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

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GA INFRA- VISHWANATH PROJECTS LIMITED



TEST REPORT OF DEVELOPMENT OF TUBEWELL BY 250 PSI AIR COMPRESSOR UNDER J.J.M PROGRAMME

- 1. G.P NAME- RAMWAPUR KHURD(ZONE-A)
- 2. BLOCK- MAHASI
- 3. DATE OF TESTING - 25-10-2023
- 4. T.W SIZE - 200X150 MM Dia
- 5. S.W.L- 6.55 MTR
- 6. AIR LINE LOWERED - 288.00 MTR
- 7. DISCHARGE MEASURED BY - M.S 90 ° V-NOTCH TANK
- 8. DEPTH OF TUBEWELL - 295.00 MTR
- 09. REQUIRED DICHAARGE - 360 Lpm

SR.NO	DEPTH OF AIR LINE LOWERED	DISCHARGE WATER HEAD 90 ° V-NOTCH TANK		STARTING PRESSURE	RUNNIG PRESSURE	DEPRESSION	SAND CONTENT IN PPM					REMARK	
		IN MM	IN LPM				IN KGf/CM^2	IN KGf/CM^2	MTR	STARTING	5 MIN		10 MIN
1	288	215	1808	28.5	27 26.5	2	20	5,000	3,200	2,400	1,500	800	

NOTE:RECOMMENDED FOR DEVELOPMENT OF T.W BY O.P UNIT.
TEST CONDUCTED IN PRESENCE OF BY.



[Signature]

[Signature]
Junior Engineer
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

[Signature]
Assistant Engineer
DIVISION OFFICE (E/M)
U.P. JAL NIGAM RURAL GONDA

Executive Engineer
U.P. JAL NIGAM RURAL GONDA
Divisional office U.P Jal Nigam (Rural) Gonda. U.P-271001.



GA INFRA- VISHWANATH PROJECTS LIMITED



YIELD TEST REPORT OF DEVELOPMENT OF TUBEWELL BY O.P UNIT UNDER J.J.M PROGRAMME

1.G.P NAME - RAMWAPUR KHURD(ZONE-A)

2.BLOCK - MAHASI

3.DATE OF TESTING - 09-11-2023

4.T.W SIZE - 200 X 150

5. S.W.L - 6.55 MTR

6. COLUMN PIPE LOWERED - 24 MTR

7. SIZE OF COLUMN PIPE - 100 MM

8. ORIFICE SIZE - 4"X3"

9. CAPACITY OF O.P UNIT- 1 Cusec

10. REQUIRED DICHARGE - 360 Lpm

SR.NO	DISCHARGE THROUGH ORIFICE SIZE (4"X3")		S.W.L IN Mtr	R.W.L IN Mtr	DEPRESSION IN Mtr	SAND CONTENT IN PPM				REMARK	
	IN INCH	IN LPM				STARTING	5 MIN	10 MIN	15 MIN		20 MIN
1	26	809	6.55	11.05	4.50	300	100	50	Tr	CL	
2	15	571	6.55	10.35	3.80	150	50	Tr	CL	CL	
3	5	378	6.55	8.85	2.30	50	Tr	CL	CL	CL	

NOTE: Recommended Discharge 360 Lpm at 2.30 mtr depression pump should be run at least 10 min in By pass then after taken in line.

TEST CONDUCTED IN PRESENCE OF BY



[Signature]
TPI

Junior Engineer
JUNIOR ENGINEER
DIVISION OFFICE (E/M)

[Signature]

Assistant Engineer
ASSISTANT ENGINEER
DIVISION OFFICE (E/M)

Executive Engineer

U.P. JAL NIGAM RUPAL GONDA

U.P. JAL NIGAM RUPAL GON

G.P. = Ramwari khurd. Block ⇒ Mahsi

Log Book
Development and Yield Test of T.W. by O.P Unit of Ramwari khurd T.W. Distt: Bahraich

Date	Time of start	Time of close	During Hours	Height of orifice Pipe in inches	Discharge in LMP	S.W.L. in mtr	R.W.L. in mtr	Depressi on in mtr	Sand Contents in P.P.M							Signature of O.P Unit Oprator
									Starting	5min	10min	15min	20min	25min	30min	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4/11/23	7:00 AM	01:38 PM	6:38													रमेश
"	2:30 PM	07:52 PM	5:22													रमेश
5/11/23	8:00 AM	01:42 PM	5:40													रमेश
"	2:00 PM	06:42 PM	4:42													रमेश
6/11/23	7:00 AM	12:40 PM	5:40													रमेश
"	1:15 PM	05:50 PM	4:35													रमेश
"	6:20 PM	08:55 PM	2:35													रमेश
7/11/23	7:00 AM	1:40 PM	6:40													रमेश
"	2:00 PM	5:40 PM	3:40													रमेश
"	6:15 PM	8:50 PM	2:35													रमेश
"	7:00 AM	10:43 AM	2:43													रमेश
8/11/23	7:30 AM	12:40 PM	5:10													रमेश
"	1:30 PM	4:35 PM	5:05													रमेश
"	5:00 PM	7:15 PM	2:15													रमेश
7/11/23	7:00 AM	1:55 PM	6:55													रमेश
"	2:30 PM	8:40 PM	6:10													रमेश
8/11/23	8:00 AM	12:55 PM	4:55													रमेश
"	1:30 PM	4:40 PM	3:10													रमेश
"	5:15 PM	8:35 PM	3:20													रमेश
9/11/23	7:30 AM	11:50 AM	4:20													रमेश
"	12:15 PM	4:47 PM	4:32													रमेश
"	5:20 PM	7:55 PM	2:35													रमेश
	total	hours	99:17													



TPI

Seen
JUNIOR ENGINEER
DIVISION OFFICE (E.M)
U.P. JAL NIGAM RURAL GONDA
Seen



Jal Jeevan Mission

Har Ghar Jal



State Level Water Analysis Laboratory, U.P Jal Nigam (Rural), Lucknow
6 Rana pratap Marg Lucknow (Test Address only)

Test report

Sample ID: U1683852516390032

User Information

Name: Vishwanath Projects Limited shankar Mobile: 7799887237
 Email: pc-jjm@vplindia.com Pin Code:
 Full Address: Village- Shahpur Jot Yusuph, Gram Panchayat- Shahpur Jot Yusuf, Block- Chitaura, District- Bahraich, State- Uttar Pradesh

Sample description

Source of Sample:	Tube well / Bore well / Well	Village:	Ramawapur Khurd
Gram Panchayat:	Ramwapur Khurd	Block:	Mahasi
District:	Bahraich	State:	Uttar Pradesh
Address:		Remarks:	
Latitude:	27.537165	Longitude:	81.366545

Date & time of sample collection

09.11.2023 | 04:02:00 PM

Date & time of sample received in lab

10.11.2023 | 04:29:00 PM

Date & time of sample analysed

15.11.2023 | 12:12:00 PM

Date & time of report generation


05.12.2023 | 02:28:39 PM

Test results

Sr. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
1	Aluminum (As Al)	mg/l	0.03	0.2	0.015	✓
2	Barium (as Ba)	mg/l	0.7	No Relaxation	0.351	✓
3	Boron (as B)	mg/l	0.5	1	0.229	✓
4	Cadmium (As Cd)	mg/l	0.003	No Relaxation	0.000	✓
5	Calcium (as Ca)	mg/l	75	200	0.015	✓
6	Chloride (as Cl)*	mg/l	250	1000	17.490	✓
7	Copper (As Cu)	mg/l	0.05	1.5	0.002	✓
8	Fluoride (as F)*	mg/l	1	1.5	0.120	✓
9	Free residual Chlorine	mg/l	0.2	1	0.000	✓
10	Iron (As Fe)*	mg/l	1	No Relaxation	0.064	✓
11	Lead (as Pb)	mg/l	0.01	No Relaxation	0.001	✓
12	Magnesium (As Mg)	mg/l	30	100	63.380	✓
13	Manganese (As Mn)	mg/l	0.1	0.3	0.054	✓
14	Nickel (As Ni)	mg/l	0.02	No Relaxation	0.001	✓
15	Nitrate (as NO ₃)*	mg/l	45	No Relaxation	1.100	✓
16	pH*	NA	6.5-8.5	No Relaxation	7.820	✓
17	Silver (as Ag)	mg/l	0.1	No Relaxation	0.000	✓
18	Sulphate (as SO ₄)*	mg/l	200	400	4.330	✓
19	TDS*	mg/l	500	2000	300.000	✓
20	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	200.000	✓
21	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.002	✓
22	Total Chromium (As Cr)	mg/l	0.05	No Relaxation	0.001	✓
23	Total Hardness (As CaCO ₃)*	mg/l	200	600	50.000	✓
24	Turbidity*	NTU	1	5	2.280	✓
25	Zinc (As Zn)	mg/l	5	15	0.074	✓

Note:

- 1)*Indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report


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Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable, it helps in preventing water borne diseases and improve public health.

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REQUEST FOR INSPECTION AND APPROVAL



Project	Jal Jeevan Mission Water Project, Bahraich (UP)		
Client	State Water & Sanitation Mission , Uttar Pradesh		
Consultant /TPA	Ceinsys Tech LTD.		
EPC Contractor	Ga Infra - VPL (JV)		
RFI No	VPL/JJM/BAHRAICH/00		
RFI Start Date and Time	1/10/2023		
Location:	Ramawapur Khasra	Block:	Mahasi
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell drilling work start		
RFI Raised By	Anam Gupta		
Signature	Anam		
Date	1/10/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		done.	
Signature			
Date			



REQUEST FOR INSPECTION AND APPROVAL



Project	Jal Jeevan Mission Water Project, Bahraich (UP)		
Client	State Water & Sanitation Mission , Uttar Pradesh		
Consultant /TPA	Ceinsys Tech LTD.		
EPC Contractor	Ga Infra - VPL (JV)		
RFI No	VPL/JJM/BAHRAICH/00		
RFI Start Date and Time	5/10/2023		
Location:	Ramawapur Khusid	Block:	Matiasi
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell Electrolagging work		
RFI Raised By	Amam Gupta		
Signature	Amam.		
Date	5/10/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		Done	
Signature			
Date			



REQUEST FOR INSPECTION AND APPROVAL



Project	Jal Jeevan Mission Water Project, Bahraich (UP)		
Client	State Water & Sanitation Mission , Uttar Pradesh		
Consultant /TPA	Ceinsys Tech LTD.		
EPC Contractor	Ga Infra - VPL (JV)		
RFI No	VPL/JJM/BAHRAICH/00		
RFI Start Date and Time	5/10/2023		
Location:	Rammurpur Khasra	Block:	Matharsi
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell Assembly lowering work		
RFI Raised By	Anam Gupta		
Signature			
Date	5/10/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		Work done	
Signature			
Date			



REQUEST FOR INSPECTION AND APPROVAL



Project	Jal Jeevan Mission Water Project, Bahraich (UP)		
Client	State Water & Sanitation Mission, Uttar Pradesh		
Consultant /TPA	Ceinsys Tech LTD.		
EPC Contractor	Ga Infra - VPL (JV)		
RFI No	VPL/JJM/BAHRAICH/00		
RFI Start Date and Time	25/10/2023		
Location:	Ramawapur Khurd	Block:	Matharsi
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell Air Compressor Testing		
RFI Raised By	Abhinav Gupta.		
Signature	Abhinav.		
Date	25/10/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		Log book completed.	
Signature			
Date			



REQUEST FOR INSPECTION AND APPROVAL



Project	Jal Jeevan Mission Water Project, Bahraich (UP)		
Client	State Water & Sanitation Mission , Uttar Pradesh		
Consultant /TPA	Ceinsys Tech LTD.		
EPC Contractor	Ga Infra - VPL (JV)		
RFI No	VPL/JJM/BAHRAICH/00		
RFI Start Date and Time	9/11/2023		
Location:	Ramnagar Khurd.	Block:	Murhara
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	OP Unit Testing		
RFI Raised By			
Signature			
Date			
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		OP Unit long book done	
Signature			
Date			