

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 A/C : M/s GA Infra - VPL (JV)
 COVER AGREE : 48/ED/PHASE-5/22-23/III DATED-03.04.23

NAME OF THE SCHEME : GUJRATIPURWA
 BRAM PANCHAYAT : GUJRATIPURWA
 NAME OF THE BLOCK : SHIVPUR
 DISTRICT : BAHARICH
 RIPARTITE AGREEMENT : JJM/UP/Phases5/Baharich/GA Infra-VPL(JV)/3202/79 Dt. 28.02.23
 RA BILL NO : GUJRATIPURWA # RA-05, DATE : 29/001/2024

(ANNEXURE-I)

BOQ Item. No	Description of Items	UOM	% of Claim	Quoted/Accepted rate @ -0.10%	Previous Claim		Present Claim		Cumulative Claim		Remarks	
					Qty	Amount	Qty	Amount	Qty	Amount		
(1)	(2)	(3)	(4)	(6)	(7)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1.00	SURVEY	LS	100%	1,34,466.74	1.00	1,42,000.00	-	-	-	1.00	1,42,000.00	
1.01	All the works including Hydrological survey, topographical survey, Design charges including preparation and approval of DPR											
2.03	Tube well construction DC/RC Drilling up to 100Mtr.	Mtr.	100%	2,108.39	100.00	-	-	100.00	2,10,839.00	100.00	2,10,839.00	
2.06	DC/RC Drilling from 101 Mtr. To 200 Mtr. Deep	Mtr.	100%	2,291.91	5.00	-	-	64.00	1,46,682.24	64.00	1,46,682.24	
2.07	450 MMØ	Mtr.	100%	2,505.95	95.00	-	-	36.00	90,214.20	36.00	90,214.20	
2.10	DC/RC Drilling from 201 Mtr. To 300 Mtr. Deep	Mtr.	100%	2,994.13	100.00	-	-	80.00	2,39,530.40	80.00	2,39,530.40	
3.02	450 MMØ MSERW plain pipe,As per IS 4270	Mtr.	70%	1,998.00	209.00	-	-	62.87	(87,929.98)	146.13	2,04,377.42	
Interim Payment	1. On Supply & Delivery.	Mtr.	20%	1,998.00	-	-	-	146.13	58,393.55	146.13	58,393.55	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	5%	1,998.00	-	-	-	146.13	14,598.39	146.13	14,598.39	
Interim Payment	3. On Completion of Testing.	Mtr.	70%	2,547.45	42.00	-	-	0.17	303.15	42.17	75,198.18	
3.03	200 MMØ	Mtr.	20%	2,547.45	-	-	-	42.17	21,485.19	42.17	21,485.19	
Interim Payment	1. On Supply & Delivery.	Mtr.	5%	2,547.45	-	-	-	42.17	5,371.30	42.17	5,371.30	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.			-	-	-					
Interim Payment	3. On Completion of Testing.	Mtr.			-	-	-					
3.06	MSERW Pipe slotted pipe as per IS 8110	Mtr.	70%	3,076.92	24.00	-	-	-	-	-	-	
Interim Payment	1. On Supply & Delivery.	Mtr.	20%	3,076.92	-	-	-	24.00	14,769.22	24.00	14,769.22	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	5%	3,076.92	-	-	-	24.00	3,692.30	24.00	3,692.30	
Interim Payment	3. On Completion of Testing.	Mtr.			-	-	-					
3.10	MS Ring	No.	70%	1,268.73	41.00	-	-	-	-	-	-	
Interim Payment	1. On Supply & Delivery.	Mtr.	20%	1,268.73	-	-	-	13.00	11,545.44	54.00	47,957.99	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	5%	1,268.73	-	-	-	28.00	7,104.89	28.00	7,104.89	
Interim Payment	3. On Completion of Testing.	Mtr.			-	-	-	28.00	1,776.22	28.00	1,776.22	
3.11	200 mm Ø MS. Ring made by 150 mm x 12 mm Flat	No.	70%	1,598.40	7.00	-	-	-	-	-	-	
Interim Payment	1. On Supply & Delivery.	Mtr.	20%	1,598.40	-	-	-	7.00	7,832.16	7.00	7,832.16	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	5%	1,598.40	-	-	-	7.00	2,237.76	7.00	2,237.76	
Interim Payment	3. On Completion of Testing.	Mtr.			-	-	-	7.00	559.44	7.00	559.44	
3.14	MS Bail plug As per IS 2800	No.	70%	1,723.28	1.00	-	-	-	-	-	-	
Interim Payment	1. On Supply & Delivery.	Mtr.	20%	1,723.28	-	-	-	1.00	1,206.30	1.00	1,206.30	
Interim Payment	2. On completion erection/fixing /laying / jointing.	Mtr.	5%	1,723.28	-	-	-	1.00	344.66	1.00	344.66	
Interim Payment	3. On Completion of Testing.	Mtr.			-	-	-	1.00	86.16	1.00	86.16	
3.18	Reducer.	No.	70%	4,145.85	1.00	-	-	-	-	-	-	
Interim Payment	1. On Supply & Delivery.	Mtr.			-	-	-	1.00	2,902.10	1.00	2,902.10	

JUNIOR ENGINEER
 DIVISION OFFICE (E/M)

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 PROJECT : State Water & Sanitation Mission (SWSM) Under Jal Jeevan Mission (JJM).
 NAME OF WO : Rural Water Supply Project
 EXECUTING AC : M/s GA Infra - VPL (JV)
 COVER AGREE : 48/ED/PHASE-5/22-23/III DATED-03.04.23

NAME OF THE SCHEME : GUJRATIPURWA
 GRAM PANCHAYAT : GUJRATIPURWA
 NAME OF THE BLOCK : SHIVPUR
 DISTRICT : BAHARICH
 TRIPARTITE AGREEMENT : JJM/UP/Phase5/Baharich/GA Infra-VPL(JV)/3202/79 Dt. 28.02.23
 RA BILL NO : GUJRATIPURWA # RA-05, DATE : 29/001/2024

(ANNEXURE-I)

BOQ Item. No	Description of Items	UOM	% of Claim	Quoted/Accepted rate @ -0.10%	BOQ		Previous Claim		Present Claim		Cumulative Claim		Remarks
					Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
(1)	(2)	(3)	(4)	(6)	(7)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	4,145.85	-	1.00	-	1.00	829.17	1.00	829.17		
Interim Payment	3. On completion of Testing.	Mtr.	5%	4,145.85	-	-	-	1.00	207.29	1.00	207.29		
3.24	MSSI Clamp- As per IS 2800	No.			1.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	1,998.00	-	1.00	1,398.60	-	-	1.00	1,398.60		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	1,998.00	-	-	-	1.00	399.60	1.00	399.60		
Interim Payment	3. On completion of Testing.	Mtr.	5%	1,998.00	-	-	-	1.00	99.90	1.00	99.90		
3.28	TW Assy Support-	No.			1.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	15,484.50	-	1.00	10,839.15	-	-	1.00	10,839.15		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	15,484.50	-	-	-	1.00	3,096.90	1.00	3,096.90		
Interim Payment	3. On completion of Testing.	Mtr.	5%	15,484.50	-	-	-	1.00	774.23	1.00	774.23		
3.32	MS Well Cap-	No.			1.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	1,348.65	-	1.00	944.06	-	-	1.00	944.06		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	1,348.65	-	-	-	1.00	269.73	1.00	269.73		
Interim Payment	3. On completion of Testing.	Mtr.	5%	1,348.65	-	-	-	1.00	67.43	1.00	67.43		
3.34	Centre Guide-	No.			15.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	919.08	-	15.00	9,650.34	-	-	15.00	9,650.34		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	919.08	-	-	-	15.00	2,757.24	15.00	2,757.24		
Interim Payment	3. On completion of Testing.	Mtr.	5%	919.08	-	-	-	15.00	689.31	15.00	689.31		
4.00	Lowering of above Tubewell assembly including Carting upto site and welding of parts complete in all respect with all required material T&P labour etc.												
4.02	Lowering up to 100 Mtr. Deep	Mtr.			58.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	340.66	-	-	-	57.83	13,790.26	57.83	13,790.26		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	340.66	-	-	-	57.83	3,940.07	57.83	3,940.07		
Interim Payment	3. On completion of Testing.	Mtr.	5%	340.66	-	-	-	57.83	985.02	57.83	985.02		
4.03	200 MMØ MSERW Plane/Slotted Pipe	Mtr.			42.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	417.59	-	-	-	42.17	12,326.84	42.17	12,326.84		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	417.59	-	-	-	42.17	3,521.95	42.17	3,521.95		
Interim Payment	3. On completion of Testing.	Mtr.	5%	417.59	-	-	-	42.17	880.49	42.17	880.49		
4.06	Lowering from 101 Mtr. To 200 Mtr. Deep	Mtr.			100.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	375.63	-	-	-	100.00	26,294.10	100.00	26,294.10		
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	375.63	-	-	-	100.00	7,512.60	100.00	7,512.60		
Interim Payment	3. On completion of Testing.	Mtr.	5%	375.63	-	-	-	100.00	1,878.15	100.00	1,878.15		
4.10	Lowering from 201 Mtr. To 300 Mtr. Deep	Mtr.			75.00								
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	384.81	-	-	-	12.50	3,367.09	12.50	3,367.09		

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

NAME OF THE SCHEME : GURATIPURWA
GRAM PANCHAYAT : GURATIPURWA
NAME OF THE BLOCK : SHIVPUR
DISTRICT : BAHARICH
TRIPARTITE AGREEMENT : JIM/UP/Phases5/Bahraich/GA Infra-VPL(JV)/3202/79 Dt. 28.02.23
RA BILL NO : GURATIPURWA # RA-05, DATE : 29/001/2024

LOA No. : 3207/W-27(Dewi Patan)/2022-23, DT 04.11.2022.
PROJECT : State Water & Sanitation Mission (SWSM) Under Jal Jeevan Mission (JIM).
NAME OF WO : Rural Water Supply Project
EXECUTING AC : M/s GA Infra - VPL JV
COVER AGREE : 48/ED/PHASE-5/22-23/III DATED-03.04.23

(ANNEXURE-I)

BOQ Item. No	Description of Items	UOM	% of Claim	Quoted/Accepted rate @ -0.10%	BOQ		Previous Claim		Present Claim		Cumulative Claim		Remarks
					Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount	
(1)	(2)	(3)	(4)	(6)	(7)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
Interim Payment	2. On completion erection/fixing/laying/jointing.	Mtr.	20%	384.81	-	-	-	12.50	962.03	12.50	962.03		
Interim Payment	3. On Completion of Testing.	Mtr.	5%	384.81	-	-	-	12.50	240.51	12.50	240.51		
4.17	Logging of Borehole by Electric logging	job	100%	17,982.00	1.00	-	-	1.00	17,982.00	1.00	17,982.00		
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	-	-	273.00	2,72,727.00	273.00	2,72,727.00		
5.00	Supplying and unconsolidated packing of gravel with suitable size	Cum	100%	7,492.50	46.00	-	-	45.45	3,40,534.13	45.45	3,40,534.13		
6.04	600 PSI Compressor per hour	Hr.	100%	5,494.50	50.00	-	-	48.50	2,66,483.25	48.50	2,66,483.25		
6.06	Charges for Development of TW by 1 cusec OP Unit	Hr.	100%	1,123.88	100.00	-	-	99.50	1,11,826.06	99.50	1,11,826.06		
33.00	Supply of following sizes pipes for distribution system conforming to latest/relevant I.S. 4984/1995 Specifications with all jointing materials and specials conforming to latest/ relevant I.S. specifications including F.O.R. destination and all taxes and insurance etc. with loading unloading and Carting up to site of work also including specials for these pipes and lowering them into the trenches and laying true to alignment and gradient and jointing etc. complete (including testing of pipe lines and cutting of pipes for making up the length but excluding the cost of trenches) all complete as per instructions to Engineer-in-charge.												
33.01	90mm dia HDPE Pipe PN-6: Class PE-100	Rmt		253.75	702.00	-	-	-	-	-	-		
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	253.75	702.00	702.00	1,24,692.75	702.00	-	702.00	1,24,692.75		
33.02	75mm dia HDPE Pipe PN-6: Class PE-100	Rmt		189.81	226.00	-	-	-	-	-	-		
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	189.81	226.00	226.00	30,027.94	226.00	-	226.00	30,027.94		
33.03	63mm dia HDPE Pipe PN-6: Class PE-100	Rmt		145.86	4,083.00	-	-	-	-	-	-		
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	145.86	4,083.00	4,083.00	4,16,882.47	4,083.00	-	4,083.00	4,16,882.47		
33.05	125mm dia HDPE Pipe PN-6: Class PE-100	Rmt		470.53	30.00	-	-	-	-	-	-		
Interim Payment	1. On Supply & Delivery.	Mtr.	70%	470.53	30.00	30.00	9,881.13	30.00	-	30.00	9,881.13		
48.00	Making house connection should be done atleast 2 m inside the boundary wall with provision of tap from distribution line to outer wall of house with supply of 1 m above G.I. pipe (15 mm) (above ground) & average 5 mtr. MDPE Pipe (20 mm) (below ground) including specials saddle Tapetc. of suitable size T&P etc. including excavation laying and jointing for proper completion of work as per instructions of Engineer as per Dwg 12 (excluding road restoration)	Nos.		3,696.30	349.00	-	-	-	-	-	-		
Interim Payment	1. Supply & Delivery of MDPE Pipes and flow control valve.	Nos.	35.0%	3,696.30	349.00	349.00	4,06,223.37	349.00	-	349.00	4,06,223.37		
Interim Payment	2. Supply & Delivery of Saddle & Brass Tap.	Nos.	25.0%	3,696.30	349.00	349.00	2,90,159.55	349.00	-	349.00	2,90,159.55		
Interim Payment	3. Supply & Delivery of GI Pipes and Fittings.	Nos.	10.0%	3,696.30	349.00	349.00	1,16,063.82	349.00	-	349.00	1,16,063.82		
	Total Amount	=					20,26,010.96		18,36,045.86		38,62,056.82		



Signature

JUNIOR ENGINEER
 DIVISION OFFICE (E.I.M)
 NIGAM RURAL GONDA



MINING ASSOCIATES PVT. LTD.

GEOPHYSICAL DIGITAL LOGGING REPORT

SITE:	GUJRATIPURWA	DATE OF LOGGING:	01.07.2023
BLOCK:	SHIVPUR	DRILLING DEPTH:	305.00 M
STATE:	UTTAR PRADESH	LOGGING DEPTH:	280.00M
ENGG:	ASHOK KUMAR	LOGGING COMPANY:	Mining Associates Pvt. Ltd.
Rm	0.912ohm\m	Rw	0.856ohm\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.

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Sl. No.	Depth		Thickness (m)	Inferred lithology	Remark(Quality of Aquifer Water)
	From (m)	To (m)			
1	0	4	4	Top Soil	
2	4	33	29	Coares to medium grain sand &kankar	Good
3	33	87	54	Medium grain sand with kankar	
4	87	103	16	Clay with sand	
5	103	111	8	Medium grain sand	Good
6	111	116	5	Fine sediment	
7	116	131	15	Coares to medium grain sand &kankar	Good
8	131	136.5	5.5	Clay	
9	136.5	145	8.5	Medium grain sand with kankar	Good
10	145	156	11	Medium to fine grain sand&kankar	
11	156	170	14	Coares to medium grain sand &kankar	
12	170	178.5	8.5	Clay with sand	
13	178.5	206.5	28	Medium grain sand with high kankar	Good
14	206.5	210	3.5	Fine sediment	
15	210	213.5	3.5	Medium grain sand	Good
16	213.5	216.5	3	Fine sediment	
17	216.5	231	14.5	Medium to fine grain sand&kankar	Good
18	231	280	49	Clay with sand	

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

Seen

JU

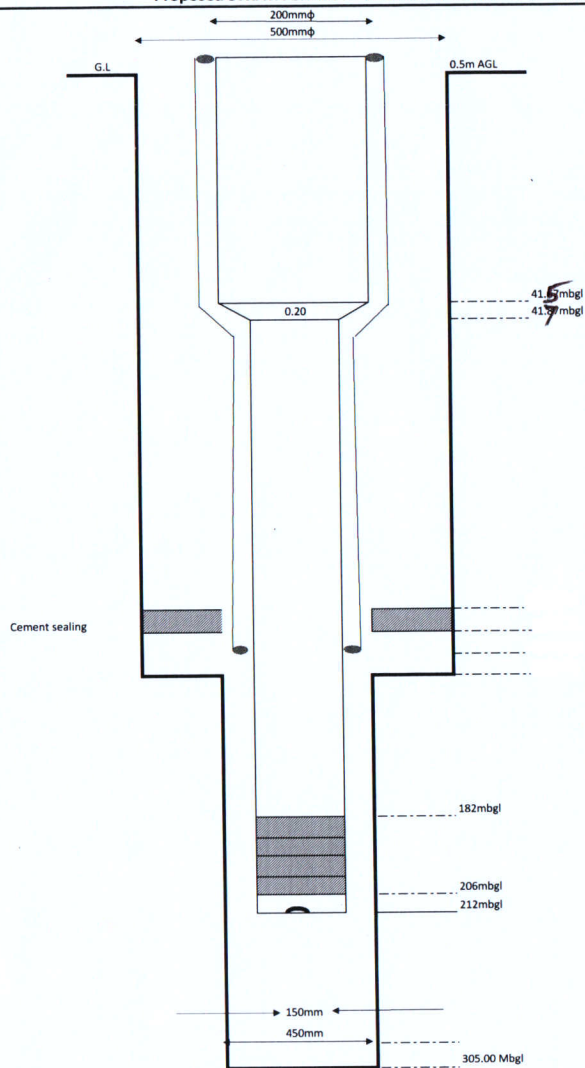
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JUNIOR ENGINEER
DIVISION OFFICE (E.M)
U.P. JAL NIGAM RURAL GONDA



GA INFRA- VISHWANATH PROJECTS LIMITED

Proposed STRATA CHART & TUBEWELL ASSEMBLY OF GUJRATIPURWA W/S SCHEME, BLOCK -SHIVPUR, DISTRICT- BAHAICH



1	Bore Size	500 X 450 mm
2	Assembly Size	200 X 150 mm
3	Drilling Depth	305.00 Mbgl
4	Logging Depth	280.00Mbgl
5	Date of Logging	01.07.2023
6	Required Discharge	300 LPM/41m

LOGGING REPORT-

Sl. No.	Depth Range(mbgl)		Inferred Lithology	Thickness(m)	Remark
	From (m)	To (M)			
1	0	4	TOP SOIL	4.0	
2	4	33	COARES TO MEDIUM GRAIN SAND & KANKAR	29.0	GOOD
3	33	87	MEDIUM GRAIN SAND WITH KANKAR	54.0	
4	87	103	CLAY WITH SAND	16.0	
5	103	111	MEDIUM GRAIN SAND	8.0	GOOD
6	111	116	FINE SEDIMENT	5.0	
7	116	131	COARES TO MEDIUM GRAIN SAND & KANKAR	15.0	GOOD
8	131	136.5	CLAY	5.5	
9	136.5	145	MEDIUM GRAIN SAND WITH KANKAR	8.5	
10	145	156	MEDIUM TO FINE GRAIN SAND & KANKAR	11.0	GOOD
11	156	170	COARES TO MEDIUM GRAIN SAND & KANKAR	14.0	
12	170	178.5	CLAY WITH SAND	8.5	
13	178.5	206.5	MEDIUM GRAIN SAND WITH HIGH KANKAR	28.0	GOOD
14	206.5	210	FINE SEDIMENT	3.5	
15	210	213.5	MEDIUM GRAIN SAND	3.5	GOOD
16	213.5	216.5	FINE SEDIMENT	3.0	
17	216	231	MEDIUM TO FINE GRAIN SAND & KANKAR	14.5	GOOD
18	231	280	CLAY WITH SAND	49	

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133
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Note:-

1. All must drill

Sl. No.	Descriptions	Length(m)	Remarks
1	200mmφ Housing Pipe	42.17	
2	150mmφ Plain Pipe	146.13	
3	150mm Slotted Pipe	24.00	



GA INFRA- VISHWANATH P. LTD.

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

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

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

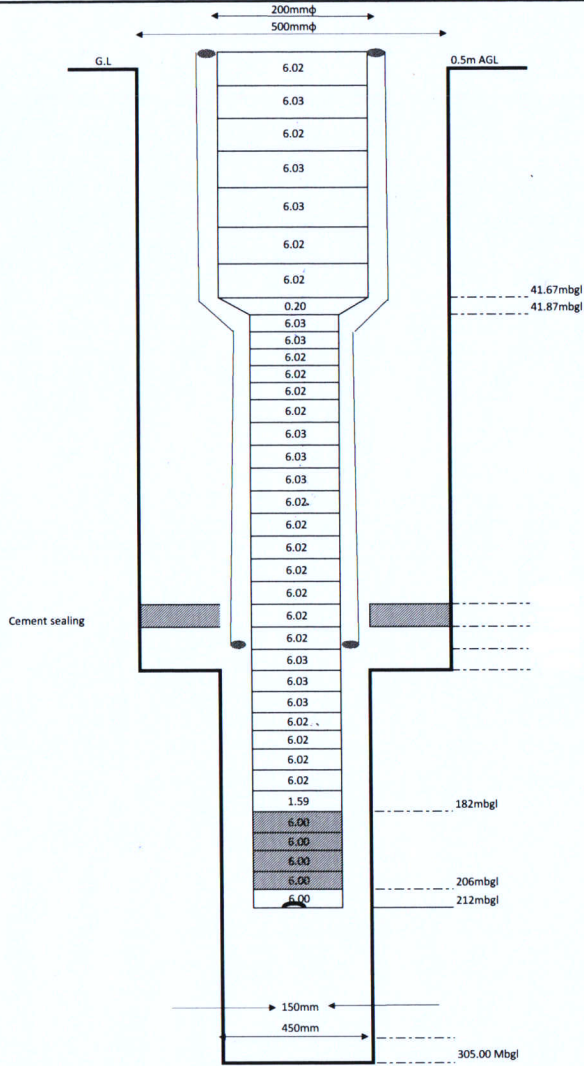
ENGINEER
DIVISION OFFICE (E.M)
U.P. JAL NIGAM RURAL GONDA

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



GA INFRA- VISHWANATH PROJECTS LIMITED

ACTUAL STRATA CHART & TUBEWELL ASSEMBLY OF GUJRATIPURWA W/S SCHEME, BLOCK -SHIVPUR, DISTRICT- BAHAICH



1	Bore Size	500 X 450 mm
2	Assembly Size	200 X 150 mm
3	Drilling Depth	305.00 Mbgl
4	Logging Depth	280.00mbgl
5	Date of Logging	01.07.2023
6	Required Discharge	300 LPM/41m
7	Date of Lowering	02.07.2023

LOGGING REPORT-

Sl. No.	Depth Range(mbgl)		Inferred Lithology	Thickness(m)	Remark
	From (m)	To (M)			
1	0	4	TOP SOIL	4.0	
2	4	33	COARES TO MEDIUM GRAIN SAND & KANKAR	29.0	GOOD
3	33	87	MEDIUM GRAIN SAND WITH KANKAR	54.0	
4	87	103	CLAY WITH SAND	16.0	
5	103	111	MEDIUM GRAIN SAND	8.0	GOOD
6	111	116	FINE SEDIMENT	5.0	
7	116	131	COARES TO MEDIUM GRAIN SAND & KANKAR	15.0	GOOD
8	131	136.5	CLAY	5.5	
9	136.5	145	MEDIUM GRAIN SAND WITH KANKAR	8.5	
10	145	156	MEDIUM TO FINE GRAIN SAND & KANKAR	11.0	GOOD
11	156	170	COARES TO MEDIUM GRAIN SAND & KANKAR	14.0	
12	170	178.5	CLAY WITH SAND	8.5	
13	178.5	206.5	MEDIUM GRAIN SAND WITH HIGH KANKAR	28.0	GOOD
14	206.5	210	FINE SEDIMENT	3.5	
15	210	213.5	MEDIUM GRAIN SAND	3.5	GOOD
16	213.5	216.5	FINE SEDIMENT	3.0	
17	216	231	MEDIUM TO FINE GRAIN SAND & KANKAR	14.5	GOOD
18	231	280	CLAY WITH SAND	49	

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Note:-

1 Almost all zones are intermixed with fine bands of kankar.

Sl. No.	Descriptions	Length(m)	Remarks
1	200mmφ Housing Pipe	42.17	
2	150mmφ Plain Pipe	146.13	
3	150mm Slotted Pipe	24.00	
4	200mmX150mm Reducer	0.20	
Total Assembly		212.50	
Less AGL		0.50	
TOTAL BGL		212.00	

ok
(7/11)



(JE, UPJN(RURAL) E&M
GONDA)
JUNIOR ENGINEER

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

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

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



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- GUJRATIPURWA
2. BLOCK- SHIVPUR
3. DATE OF TESTING - 26-07-2023
4. T.W SIZE - 200X150 MM Dia
5. S.W.L- 6.15 MTR
6. AIR LINE LOWERED - 204.00 MTR
7. DISCHARGE MEASURED BY - M.S 90° V-NOTCH TANK
8. DEPTH OF TUBEWELL - 212 MTR
09. REQUIRED DICHAARGE - 300 Lpm

SR.NO	DEPTH OF AIR LINE LOWERED		DISCHARGE WATER HEAD 90° V-NOTCH TANK		STARTING PRESSURE		RUNNING PRESSURE		DEPRESSION		SAND CONTENT IN PPM					REMARK
	IN MTR	IN MM	IN LPM	IN MM	IN KGF/CM^2	IN	IN KGF/CM^2	IN KGF/CM^2	MTR	STARTING	5 MIN	10 MIN	15 MIN	20 MIN		
1	204	215	1808	20	18.6	1.4	14	4,900	3,000	2,100	1,300	900				

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



[Signature]
TPI

[Signature]
Junior Engineer

[Signature]
Assistant Engineer
ASSISTANT ENGINEER

Executive Engineer

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

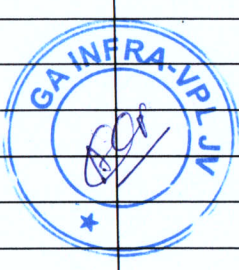
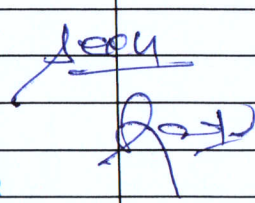
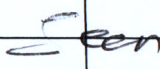
ASSISTANT ENGINEER
DIVISION OFFICE (E.M)
U.P. JAL NIGAM RURAL GONDA

Divisional office U.P Jal Nigam (Rural) Gonda. U.P-271001.

Log Book

Log Sheet : Compressor

Name of Block : <u>Shivpur</u>	District: _____
Name of Gram Panchayat : <u>Gujratipura</u>	Discharge: <u>Baharich</u>
Name of Village : _____	Discharge Mesu _____

Date	Start	Stop	Hours	Air Line Lowered(m)	Starting Pressure	Running Pressure	Signature of Compressor Operator	Remarks
21/123	7:00AM	11:00AM	04:00					बिचम
"	11:30AM	2:30PM	03:00					बिचम
"	3:00PM	7:00PM	04:00					बिचम
22/123	7:00AM	10:00AM	03:00					बिचम
"	10:30AM	01:00PM	03:30					बिचम
"	1:30PM	3:30PM	02:00					बिचम
"	4:00PM	07:30PM	03:30					बिचम
23/123	7:00AM	11:20AM	04:20					बिचम
"	6:00AM	10:00AM	04:00					बिचम
"	10:30AM	12:30PM	02:00					बिचम
"	1:00PM	05:00PM	04:00					बिचम
24/123	6:15AM	9:15AM	03:00					बिचम
25/123	9:45AM	11:45AM	02:00					बिचम
"	12:00PM	2:15PM	2:15					बिचम
"	2:30PM	5:30PM	03:00					बिचम
26/123	6:00PM	7:45PM	01:45					बिचम
	<u>total</u>	<u>hours</u>	<u>49:25</u>					
								
								
								
							JUNIOR ENGINEER DIVISION OFFICE (E/M) U.P. JAL NIGAM RURAL GONDA	



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 - GUJRATIPURWA

2.BLOCK -SHIVPUR

3.DATE OF TESTING - 14-12-2023

4.T.W SIZE - 200 X 150

5. S.W.L - 6.15 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 - 300 Lpm

SR.NO	DISCHARGE THROUGH ORIFICE SIZE (4"X3")		S.W.L IN Mtr	R.W.L IN Mtr	DEPRESSION IN Mtr	STARTING	SAND CONTENT IN PPM				REMARK
	IN INCH	IN LPM					5 MIN	10 MIN	15 MIN	20 MIN	
1	27	828	6.15	6.15 8.93	2.78	300	100	50	Tr	CL	
2	12	552	6.15	8.10	1.95	150	50	Tr	CL	CL	
3	5	378	6.15	7.45	1.30	50	Tr	CL	CL	CL	

NOTE: Recommended Discharge 300 Lpm at 1.30 mtr depression pump should be run atleast 10 min in By pass then after taken in line.

TEST CONDUCTED IN PRESENCE OF BY



GA INFRA - VPL

[Signature]
TPL

Junior Engineer

JUNIOR ENGINEER

DIVISION OFFICE (E/M)

[Signature]

Assistant Engineer

ASSISTANT ENGINEER

DIVISION OFFICE (E/M)

[Signature]

Executive Engineer

C.P. JAL NIGAM RURAL GONDA

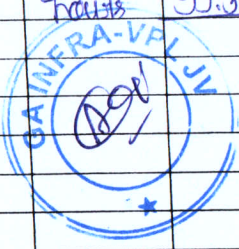
C.P. JAL NIGAM RURAL GONDA

U.P. - GUJRATI RURA, Block - Shripur

Location of OP Unit

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	Depress on in mtr	Sand Contents in P.P.M							Signature of O.P Unit Operator	
									Starting	5min	10min	15min	20min	25min	30min		
6/12/23	8:00 AM	12:55 PM	4:55														उमेश
11	1:30 PM	4:40 PM	3:10														उमेश
11	5:15 PM	8:35 PM	3:20														उमेश
7/12/23	7:00 AM	12:40 PM	4:40														उमेश
11	1:15 PM	5:50 PM	4:35														उमेश
11	6:20 PM	8:55 PM	2:35														उमेश
8/12/23	8:00 AM	1:40 PM	5:40														उमेश
11	2:00 PM	6:30	4:30														उमेश
9/12/23	7:30 AM	11:50 AM	4:20														उमेश
11	12:15 PM	4:40 PM	4:25														उमेश
11	5:20 PM	7:55 PM	2:35														उमेश
10/12/23	7:00 AM	1:38 PM	6:38														उमेश
11	2:30 PM	7:52 PM	5:22														उमेश
11/12/23	7:00 AM	1:40 PM	6:40														उमेश
11	2:00 PM	5:40 PM	3:40														उमेश
11	6:15 PM	8:50 PM	2:35														उमेश
12/12/23	7:30 AM	12:40 PM	5:10														उमेश
11	1:30 PM	4:35 PM	4:05														उमेश
11	5:00 PM	7:15 PM	2:15														उमेश
13/12/23	7:00 AM	1:55 PM	6:15														उमेश
11	2:30 PM	8:40 PM	6:10														उमेश
14/12/23	7:00 AM	10:55 AM	3:55														उमेश
11	12:25 PM	1:20 PM	0:55														उमेश
11	1:30 PM	2:30 PM	0:100														उमेश
	total	hours	99:30														



Scan
Sul
Leon
RPT



Jal Jeevan Mission

Har Ghar Jal

Har Ghar Jal
Jal Jeevan Mission

State Level Water Analysis Laboratory , U.P Jal Nigam (Rural), Lucknow

6 Rana pratap Marg Lucknow (Test Address only)

Test report

Sample ID: U1683852S17132265

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: Gujratipurwa

Gram Panchayat: Gujratipurwa

Block: Shivpur

District: Bahraich

State: Uttar Pradesh

Address:

Remarks:

Latitude: 27.805004

Longitude: 81.373835

Date & time of sample collection

14.12.2023 | 11:52:00 AM

Date & time of sample received in lab

14.12.2023 | 12:28:00 PM

Date & time of sample analysed

01.01.2024 | 12:37:00 PM

Date & time of report generation

06.01.2024 | 02:16:23 PM

Seen
JUL
JUNIOR ENGINEER
DIVISION OFFICE (E/M)
JAL NIGAM RURAL GONDA

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	0.182	✓
2	Barium (as Ba)	mg/l	0.7	No Relaxation	0.040	✓
3	Boron (as B)	mg/l	0.5	1	0.002	✓
4	Cadmium (As Cd)	mg/l	0.003	No Relaxation	0.000	✓
5	Calcium (as Ca)	mg/l	75	200	64.000	✓
6	Chloride (as Cl)*	mg/l	250	1000	67.480	✓
7	Copper (As Cu)	mg/l	0.05	1.5	0.004	✓
8	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	✓
9	Fluoride (as F)*	mg/l	1	1.5	0.040	✓
10	Free residual Chlorine	mg/l	0.2	1	0.000	✓
11	Iron (As Fe)*	mg/l	1	No Relaxation	0.554	✓
12	Lead (as Pb)	mg/l	0.01	No Relaxation	0.000	✓
13	Magnesium (As Mg)	mg/l	30	100	41.362	✓
14	Manganese (As Mn)	mg/l	0.1	0.3	0.002	✓
15	Nickel (As Ni)	mg/l	0.02	No Relaxation	0.000	✓
16	Nitrate (as NO3)*	mg/l	45	No Relaxation	40.000	✓
17	pH*	NA	6.5-8.5	No Relaxation	6.890	✓
18	Silver (as Ag)	mg/l	0.1	No Relaxation	0.000	✓
19	Sulphate (as SO4)*	mg/l	200	400	4.000	✓
20	TDS*	mg/l	500	2000	4.360	✓
21	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	290.000	✓
22	Total Arsenic (As As)*	mg/l	0.01	No Relaxation	0.004	✓
23	Total Chromium (As Cr)	mg/l	0.05	No Relaxation	0.000	✓
24	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	✓
25	Total Hardness (As CaCO3)*	mg/l	200	600	170.000	✓
26	Turbidity*	NTU	1	5	2.590	✓
27	Zinc (As Zn)	mg/l	5	15	0.018	✓

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

Authorised signatory
Anil Kumar (Test Lab Incharge)

*****This is an electronically generated report and does not require a signature.*****

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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Print



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			
Location:		Block:	
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell drilling work start		
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		↳ Side area was not participated at site.	
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	11/07/2023		
Location:	Gujjairthapur	Block:	Shiupur
For Civil /Works :	E and M work		
Drawing No.			
Description of Work:	Tubewell Electrologging work		
RFI Raised By	rahman Gupta		
Signature	rahman.		
Date	31/06/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		Electrologging work 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	1/07/2023		
Location:	वृहत्पिपरावा	Block:	Shivpur
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell Assembly lowering work		
RFI Raised By	Anam Gupta		
Signature	Anam		
Date	1/07/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		D.P.L. list not concluct before downing work	
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	26/09/2023		
Location:	Ga Infra Bahraich	Block:	Shripur
For Civil /Works :	E and M Work		
Drawing No.			
Description of Work:	Tubewell Air Compressor Testing		
RFI Raised By	Ajay Kumar		
Signature	Ajay		
Date	25/09/2023		
Approved	Rejected	Not Ready	
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		Air Compressor Testing Completed.	
Signature			
Date			



REQUEST FOR INSPECTION AND APPROVAL



Har Ghar Jal
Jal Jeevan Mission



SWSM
Uttar Pradesh

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	14/12/2023		
Location:	ब्रह्मसतिपुरा	Block:	Shiupur
For Civil /Works :	E and M work		
Drawing No.			
Description of Work:	OP Unit Testing.		
RFI Raised By	Anam Gupta.		
Signature	Anam.		
Date	13/12/2023		
Approved		Rejected	
			Not Ready
Department	M/s GA INFRA -VPL(JV)	TPI (M/s Ceinsys Tech LTD)	Client (UP Jal Nigam)
Comments		OP Unit Testing. Completed.	
Signature			
Date			