

### M/S VSAIPPL-SMC JV, Ghazipur (U.P)

Actual Strata Chart of DHARMAGHATPUR REORGANISATION WSS, BLOCK - JAKHANIYA, ZONE 4, GRAM PANCHAYAT - JAMSARA T.W-2

Under Jal Jeevan Mission, District- Ghazipur(U.P.)

PHYSICAL STRATA			
S.No.	BGL in meter		Formation
	From	to	
1	0	6	Clay
2	6	16	Kankad Clay
3	16	26	Very fine sand with kankad
4	26	32	Kankad Clay
5	32	44	Very fine sand with kankad
6	44	56	Very very fine sand with kankad
7	56	64	Very fine sand with kankad
8	64	72	Sandy Clay
9	72	120	Kankad Clay

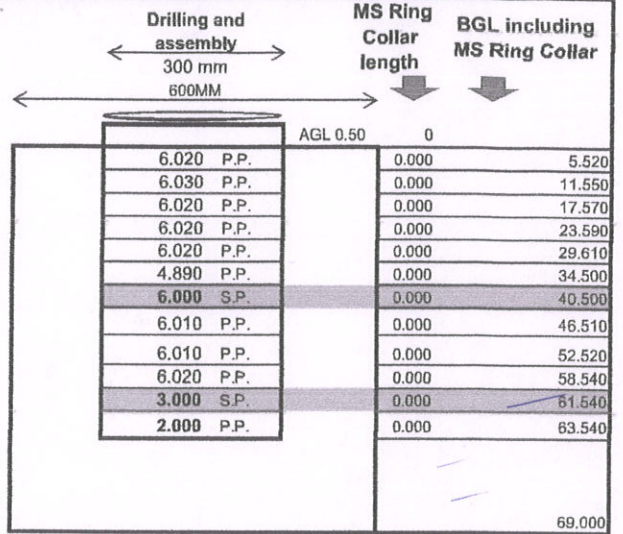
**Logging**

Date-29.07.2023

S.N.	Depth Range		Thickn ess	Remark
	From	to		
1	16	24	8	Good
2	34	41	7	Good
3	58	62	4	Good

**Note-**

All zones are intermixed with Kankar. Quality of the formation water is deteriorating marginal to saline in between 70.0 mbg till depth logged.



DETAILS		AS PER DPR		ACTUAL	
1	Proposed Discharge	375.00	LPM		
2	Clear Depth of bore 600mm	120.00	Mbgf	69.000	Mbgf
3	Clear Depth of bore 500mm	0.00	Mbgf	0.000	Mbgf
4	Clear Depth of bore 450mm	0.00	Mbgf	120.000	Mbgf
5	Plane pipe 300MM	104.00	m	55.040	m
6	Plane pipe 200MM	0.00	m	0.000	m
7	Plane pipe 150MM	0.00	m	0.000	m
8	Slotted pipe 300MM	6.00	m	9.000	m
9	Slotted pipe 200MM	0.00	m	0.000	m
10	Slotted pipe 150MM	0.00	m	0.000	m
11	Date of lowering			07.08.2023	

 Company Repre. M/S VSAIPPL-SMC JV, Ghazipur (U.P)	 TPIA Medhaj Techno Concept Pvt. Ltd., Ghazipur	 (A. Srivastava) Junior Engineer Division Office(E/M) , U.P. Jal Nigam(Rural), Varanasi	 (Nitish Kumar) Assistant Engineer	 (Adarsh Verma) Exe. Engineer
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Dhermagutpu

Zone-4 JAMSERA

TW No-2

S.No.	Item	As Per Dpr	Previous Claimed Qty	Executed Qty	Rate	Previous Amount Claimed (70%)	Upto Date Amount (90%)	Net Payable = Upto Date Amount - Previous Amount Claimed
1	Transportation, Installation Dismantling of Rig machine and logging of bore hole.	1		1	156159.07	0	140543.163	140543.163
	<b>Tubewell construction:</b>							
	Drilling of Borehole for Tubewell construction by DC/RC/DTH Rig Machine including transportation, erection, dismantling of Rig and associated T&P complete in all respect including required all material labour etc.							
2	DC/RC Drilling up to 100 Mtr.				0.00	0	0	0
3	600 MMØ				0.00	0	0	0
4	500 MMØ	100		69	3241.67	0	201307.707	201307.707
5	450 MMØ				2717.19	0	0	0
6	DC/RC Drilling from 100Mtr. To 200 Mtr.			31	2454.94	0	68492.826	68492.826
	600 MMØ				0.00	0	0	0
	500 MMØ	20			3551.98	0	0	0
	450 MMØ				3033.74	0	0	0
8	DC/RC Drilling from 200 Mtr. To 300 Mtr.			20	2774.63	0	49943.34	49943.34
	500 MMØ				0.00	0	0	0
9	450 MMØ				3363.28	0	0	0
10	DC/RC Drilling from 300 Mtr. To 400 Mtr.				3158.99	0	0	0
11	450 MMØ				0.00	0	0	0
12	Tubewell Assembly.				3703.10	0	0	0
13	MSERW plain pipe As per IS 4270				0.00	0	0	0
14	300 MMØ				0.00	0	0	0
15	200 MMØ	104		55.04	3794.68	0	187973.2685	187973.2685
16	150 MMØ				2546.43	0	0	0
17	MSERW slotted pipe as per IS 81103				1897.34	0	0	0
18	150 MMØ				0.00	0	0	0
19	200 MMØ				2796.08	0	0	0
20	300 MMØ				3828.43	0	0	0
21	MS Borewell cap fixture including fitting charges	6		9	5181.32	0	41968.692	41968.692
22	MS fittings such as clamp, bail plug, reducer, well cap, girder & support structure.	1		1	0.00	0	0	0
23	MS fittings such as ring & centre guide	110		64.04	32249.79	0	29024.811	29024.811
24	Lowering of Tube well Assembly: Lowering of above assembly with welding of parts complete in all respect with required material, T&P, labour, etc.				471.02	0	27147.63843	27147.63843
25	Lowering of MSERW Plain/Slotted Pipe up to 100 Mtr. Deep				0.00	0	0	0
26	300 MMØ MSERW Plane/Slotted Pipe				0.00	0	0	0
27	200 MMØ MSERW Plane/Slotted Pipe	100		63.54	489.31	0	27981.9104	27981.9104
28	150 MMØ MSERW Plane/Slotted Pipe				389.45	0	0	0
29	Lowering of MSERW Plane/Slotted Pipe from 100 Mtr. To 200 Mtr. Deep				385.45	0	0	0
30	150 MMØ MSERW Plane/Slotted Pipe				0.00	0	0	0
31	200 MMØ MSERW Plane/Slotted Pipe				442.38	0	0	0
32	300 MMØ MSERW Plane/Slotted Pipe				589.97	0	0	0
33	Lowering of MSERW Plane/Slotted Pipe from 200 Mtr. To 300 Mtr. Deep	10			881.17	0	0	0
34	150 MMØ MSERW Plane/Slotted Pipe				0.00	0	0	0
35	200 MMØ MSERW Plane/Slotted Pipe				569.55	0	0	0
36	300 MMØ MSERW Plane/Slotted Pipe				678.69	0	0	0
37	Lowering of MSERW Plane/Slotted Pipe from 300 Mtr. To 400 Mtr. Deep				896.96	0	0	0
38	150 MMØ MSERW Plane/Slotted Pipe				0.00	0	0	0
39	200 MMØ MSERW Plane/Slotted Pipe				498.30	0	0	0
40	Borewell Gravel Infill: Supplying and unconsolidated packing of gravel with suitable size	39		17.26	7489.50	0	0	0
41	Development of Tube well:	1			0.00	0	0	0
42	Transportation, Installation Dismantling of 150/250/600 PSI/350PSI Compressor				92072.98	0	0	0
43	Charges for Development by 150 PSI Compressor per hour				2635.81	0	0	0
44	Charges for Development by 250 PSI Compressor per hour	60			3135.66	0	0	0
45	Charges for Development by 350 PSI Compressor per hour				3267.26	0	0	0
46	Charges for Development by 600 PSI Compressor per hour				4207.95	0	0	0
47	Transportation, Installation Dismantling of 1 Cusec OP Unit and Yield test, water test				105089.66	0	0	0
	Transportation, Installation Dismantling of 2 Cusec OP Unit and Yield test, water test				89191.95	0	0	0
48	Charges for Development of TW by 0.5 Cusec OP Unit	120			813.30	0	0	0
49	Charges for Development of TW by 1 Cusec OP Unit				993.03	0	0	0
49	Charges for Development of TW by 2 Cusec OP Unit				1117.43	0	0	0
49	Turbidity & Chlorine analyzer	1	1		1117.43	0	0	0
					272617.00	190832.46	190832.46	0
						1,90,832.46	9,65,215.87	7,74,383.41



S.No.	Item	As Per Dpr	Previous Claimed Qty	Executed Qty	Rate	Previous Amount Claimed (70%)	Upto Date Amount (90%)	Net Payable = Upto Date Amount - Previous Amount Claimed
1	Transportation, Installation Dismantling of Rig machine and logging of bore hole.	1		1	156159.07	0	140543.163	140543.163
	Tubewell construction: Drilling of Borehole for Tubewell construction by DC/RC/DTH Rig Machine including transportation, erection, dismantling of Rig and associated T&P complete in all respect including required all material labour etc.					0	0	0
2	DC/RC Drilling up to 100 Mtr.					0	0	0
3	600 MMØ	100		75	3241.67	0	218812.725	218812.725
4	500 MMØ				2717.19	0	0	0
5	450 MMØ			25	2454.94	0	55236.15	55236.15
6	DC/RC Drilling from 100Mtr. To 200 Mtr.					0	0	0
	600 MMØ	20			3551.98	0	0	0
	500 MMØ				3033.74	0	0	0
7	450 MMØ			20	2774.63	0	49943.34	49943.34
8	DC/RC Drilling from 200 Mtr. To 300 Mtr.					0	0	0
	500 MMØ				3363.28	0	0	0
9	450 MMØ				3158.99	0	0	0
10	DC/RC Drilling from 300 Mtr. To 400 Mtr.					0	0	0
11	450 MMØ				3703.10	0	0	0
12	Tubewell Assembly:					0	0	0
13	MSERW plain pipe As per IS 4270					0	0	0
14	300 MMØ	104		64.25	3794.68	0	219427.371	219427.371
15	200 MMØ				2546.43	0	0	0
16	150 MMØ				1897.34	0	0	0
17	MSERW slotted pipe as per IS 81103					0	0	0
18	150 MMØ				2796.08	0	0	0
19	200 MMØ				3828.43	0	0	0
20	300 MMØ	6		5	5181.32	0	23315.94	23315.94
21	MS Borewell cap fixture including fitting charges					0	0	0
22	MS fittings such as clamp, bail plug, reducer, well cap, girder & support structure.	1		1	32249.79	0	29024.811	29024.811
23	MS fittings such as ring & centre guide	110		69.25	471.02	0	29356.29956	29356.29956
24	Lowering of Tube well Assembly: Lowering of above assembly with welding of parts complete in all respect with all required material, T&P, labour, etc.					0	0	0
25	Lowering of MSERW Plain/Slotted Pipe up to 100 Mtr. Deep					0	0	0
26	300 MMØ MSERW Plane/Slotted Pipe	100		68.75	489.31	0	30276.30375	30276.30375
27	200 MMØ MSERW Plane/Slotted Pipe				389.45	0	0	0
28	150 MMØ MSERW Plane/Slotted Pipe				385.45	0	0	0
29	Lowering of MSERW Plane/Slotted Pipe from 100 Mtr. To 200 Mtr. Deep					0	0	0
30	150 MMØ MSERW Plane/Slotted Pipe				442.38	0	0	0
31	200 MMØ MSERW Plane/Slotted Pipe				589.97	0	0	0
32	300 MMØ MSERW Plane/Slotted Pipe	10			881.17	0	0	0
33	Lowering of MSERW Plane/Slotted Pipe from 200 Mtr. To 300 Mtr. Deep					0	0	0
34	150 MMØ MSERW Plane/Slotted Pipe				569.55	0	0	0
35	200 MMØ MSERW Plane/Slotted Pipe				678.69	0	0	0
36	300 MMØ MSERW Plane/Slotted Pipe				896.96	0	0	0
37	Lowering of MSERW Plane/Slotted Pipe from 300 Mtr. To 400 Mtr. Deep					0	0	0
38	150 MMØ MSERW Plane/Slotted Pipe				498.30	0	0	0
39	200 MMØ MSERW Plane/Slotted Pipe	39		19.61	7489.50	0	132182.1855	132182.1855
40	Borewell Gravel Infill: Supplying and unconsolidated packing of gravel with suitable size					0	0	0
41	Development of Tube well:	1			92022.98	0	0	0
42	Transportation, Installation Dismantling of 150/250/600 PSI/350PSI Compressor				2635.81	0	0	0
43	Charges for Development by 150 PSI Compressor per hour				3135.60	0	0	0
44	Charges for Development by 250 PSI Compressor per hour	60			3267.26	0	0	0
45	Charges for Development by 350 PSI Compressor per hour				4207.95	0	0	0
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47	Transportation, Installation Dismantling of 1 Cusec OP Unit and Yield test, water test				89191.95	0	0	0
	Transportation, Installation Dismantling of 2 Cusec OP Unit and Yield test, water test				813.30	0	0	0
48	Charges for Development of TW by 0.5 Cusec OP Unit	120			993.03	0	0	0
49	Charges for Development of TW by 1 Cusec OP Unit				1117.43	0	0	0
49	Charges for Development of TW by 2 Cusec OP Unit				1117.43	0	0	0
49	Turbidity & Chlorine analyzer	1	1		272617.80	190832.46	190832.46	0
						190,832.46	1,118,950.75	928,118.29

## M/S VSAIPPL-SMC JV, Ghazipur (U.P.)

Regd. Office-#10, APIIC Building, Type-III, I.E, Prashanth Nagar Kukatpally, Hyderabad-500072

Under Jal Jivan Mission, District- Ghazipur(U.P.)

Test Report of Jamsera GP (Zone-4, TW-2) Tubewell under Dharmagatpur WSS, Block-Jakhaniya Development By 250 PSI Air Compressor

Size of tube well (mm): 300 X 300 RPM 1350

Static water level (m): 8.70 Discharge by-90 'V' notch (Rectangular)

Depth of T/W (m): 63.540 Required Discharge- 375 LPM Date of testing 28-10-2023

S. N.	Pressure in kg/cm <sup>2</sup>		Depression		Discharge by 'V' Notch		Sand content in P.P.M.				
	Starting Pressure	Running Pressure	In kg/cm <sup>2</sup>	In mtr.	Inch	LPM	At start	After 5 min	After 10 min	After 15 min	After 20 min
1	4.80	4.10	0.70	7.00	6 1/4	831	6400	3500	3300	3100	3000
2	2.40	1.90	0.50	5.00	5 1/2	604	5400	3000	2800	2600	2500

Remark- Recommended for further development by O.P. Unit



(.....)  
TPIA  
Medhaj Techno Concept Pvt.  
Ltd., Ghazipur

(Abhishek Srivastava)  
Junior Engineer

(Nitish Kumar)  
Assistant Engineer

(Adarsh Verma)  
Executive Engineer

Division Office (E&M), U.P. Jal Nigam(Rural), Varanasi



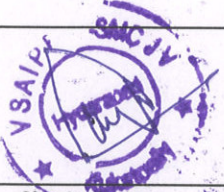

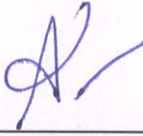
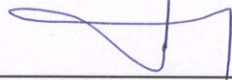
**M/S VSAIPPL-SMC JV, Ghazipur (U.P)**

<b>Job Code:</b>	JAKHANIYA	<b>Compressor unit Capacity</b>	<b>As per DPR:</b>	400 PSI	
<b>Block:</b>	MARDAH	<b>Compressor unit Hours</b>	<b>As per Site:</b>	250 PSI	
<b>Scheme</b>	Dharmagatpur REORGANISATION WSS	<b>Compressor unit Hours</b>	<b>As per DPR:</b>	60	
<b>GP</b>	Jamsera Z-4,T.W-2	<b>Compressor unit Hours</b>	<b>As per Site:</b>	57.83 Hrs	
<b>Lowering Depth(mtr):</b>	63.540	<b>Cumm Gravel(cumt)</b>	<b>As per DPR:</b>	39.00	
<b>Lowering Date :</b>	7-Aug-23	<b>Cumm Gravel(cumt)</b>	<b>As per Site:</b>	37.68	
<b>SI No</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>	<b>Total Hours</b>	<b>Remarks</b>
1	20-Oct-23	7:29 AM	8:50 AM	1:21	
2		10:10 AM	11:25 AM	1:15	
3		12:00 PM	1:21 PM	1:21	
4		2:00 PM	3:30 PM	1:30	
5		4:00 PM	5:20 PM	1:20	
6	21-Oct-23	8:29 AM	9:54 AM	1:25	
7		10:00 AM	11:15 AM	1:15	
8		1:00 PM	2:30 PM	1:30	
9		4:20 PM	5:50 PM	1:30	
10		6:00 PM	7:30 PM	1:30	
11	22-Oct-23	9:00 AM	10:20 AM	1:20	
12		11:00 AM	12:26 PM	1:26	
13		2:00 PM	3:30 PM	1:30	
14		4:00 PM	5:20 PM	1:20	
15		6:29 PM	7:34 PM	1:05	
16	23-Oct-23	10:00 AM	11:10 AM	1:10	
17		12:00 PM	12:50 PM	0:50	
18		1:30 PM	2:30 PM	1:00	
19		3:00 PM	4:26 PM	1:26	
20		5:00 PM	6:30 PM	1:30	
21	24-Oct-23	8:00 AM	9:14 AM	1:14	
22		10:10 AM	11:20 AM	1:10	
23		1:30 PM	2:10 PM	0:40	
24		3:20 PM	4:26 PM	1:06	
25		5:30 PM	7:00 PM	1:30	
26	25-Oct-23	8:00 AM	9:14 AM	1:14	
27		10:10 AM	11:30 AM	1:20	
28		1:30 PM	2:30 PM	1:00	
29		3:20 PM	4:46 PM	1:26	
30		5:30 PM	6:31 PM	1:01	
31	26-Oct-23	9:00 AM	10:10 AM	1:10	
32		11:00 AM	12:06 PM	1:06	
33		2:00 PM	3:00 PM	1:00	
34		4:00 PM	5:10 PM	1:10	
35		6:29 PM	7:34 PM	1:05	

*Jef* *AK*



**M/S VSAIPPL-SMC JV, Ghazipur (U.P)**

Job Code:	JAKHANIYA	Compressor unit	As per DPR:	400 PSI	
Block:	MARDAH	Capacity	As per Site:	250 PSI	
Scheme	Dharmagatpur REORGANISATION WSS	Compressor unit	As per DPR:	60	
GP	Jamsera Z-4, T.W-2	Hours	As per Site:	57.83 Hrs	
Lowering Depth(mtr):	63.540	Cumm Gravel(cumt)	As per DPR:	39.00	
Lowering Date :	7-Aug-23	Cumm Gravel(cumt)	As per Site:	37.68	
<b>SI No</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>	<b>Total Hours</b>	<b>Remarks</b>
36	27-Oct-23	9:00 AM	10:10 AM	1:10	
37		11:00 AM	12:33 PM	1:33	
38		2:00 PM	3:30 PM	1:30	
39		4:00 PM	5:30 PM	1:30	
40		6:29 PM	7:54 PM	1:25	
41	28-Oct-23	8:00 AM	9:24 AM	1:24	
42		10:10 AM	11:34 AM	1:24	
43		1:30 PM	2:50 PM	1:20	
44		3:20 PM	4:46 PM	1:26	
45		5:30 PM	6:52 PM	1:22	
<b>Total</b>			<b>57:50</b>		
<b>Total (Hrs)</b>			<b>57.83 Hrs</b>		
					
<b>Site Incharge</b>	<b>TPIA</b>	<b>Junior Engineer</b>	<b>Assistant Engineer</b>	<b>Exe. Engineer</b>	
M/S VSAIPPL-SMC JV, Ghazipur (U.P)	M/s Medhaj Techno Concept Pvt. Ltd., Ghazipur	Construction Division Office(E/M) ,U.P.Jal Nigam(Rural), Varanasi			

# M/S VSAIPPL-SMC JV, Ghazipur (U.P.)

Regd. Office-#10,APIIC Building, Type-III, I.E, Prashanth Nagar Kukatpally, Hyderabad-500072

Under Jal Jivan Mission, District- Ghazipur(U.P.)

Yield Test Report Of T.W at Jamsara GP (Zone-4,TW-2) Tubewell under Dharmagatpur Reorganisation  
WSS, Block-Jakhaniya by 1 Cusec O.P. Unit

Size of Ventury 4" X 3" Column Pipe Lowered(m): 30.00

Static water level(m): 8.80 Required Discharge(LPM)- 375 LPM Date: 28-11-2023

S.N.	Discharge		Running Water Level (m)	Depression (m)	Sand content in P.P.M.				
	Inch	LPM			At start	After 5 min	After 10 min	After 15 min	After 20 min
1	27.00	829	15.50	6.70	500	300	200	150	100
2	14.00	594	13.70	4.90	300	200	150	100	50
3	5.00	379	12.70	3.90	150	100	50	Tr	Cl

Remark- Recommended discharge 375 LPM L.P.M. at 3.9 m depression after running 20 minute bypass.

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(.....)  
TPIA  
Medhaj Techno Concept Pvt.  
Ltd., Ghazipur

(Nitish Kumar)  
Assistant Engineer

(Adarsh Verma)  
Executive Engineer



Company Repre.  
M/S VSAIPPL-SMC  
JV, Ghazipur (U.P.)

Division Office (E&M), U.P. Jal Nigam(Rural), Varanasi





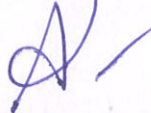

**M/S VSAIPPL-SMC JV, Ghazipur (U.P)**

<b>Block:</b>	JAKHANIYA	<b>Op unit Capacity</b>	<b>As per DPR:</b>	1 cusec	
			<b>As per Site:</b>	1 cusec	
<b>Scheme</b>	DHARMAGATPUR REORGANISATION WSS	<b>Op unit Hours</b>	<b>As per DPR:</b>	120	
<b>GP</b>	JAMSERA Z-4, T.W-2		<b>As per Site:</b>	118.78 Hrs	
		<b>Compressor Testing Date :</b>		28-10-2023	
<b>SI No</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>	<b>Total Hours</b>	<b>Remarks</b>
1	13-11-2023	8:23 AM	9:54 AM	1:31	
2		10:24 AM	11:56 AM	1:32	
3		12:20 PM	1:20 PM	1:00	
4		3:46 PM	5:16 PM	1:30	
5		6:03 PM	7:21 PM	1:18	
6		7:40 PM	8:25 PM	0:45	
7	14-11-2023	8:43 AM	9:40 AM	0:57	
8		10:44 AM	11:48 AM	1:04	
9		12:51 PM	1:20 PM	0:29	
10		3:56 PM	5:17 PM	1:21	
11		6:02 PM	7:10 PM	1:08	
12	15-11-2023	7:41 PM	8:30 PM	0:49	
13		8:55 AM	9:50 AM	0:55	
14		10:33 AM	11:54 AM	1:21	
15		12:50 PM	1:20 PM	0:30	
16		3:56 PM	5:19 PM	1:23	
17		6:06 PM	7:10 PM	1:04	
18	16-11-2023	7:40 PM	8:32 PM	0:52	
19		8:15 AM	9:40 AM	1:25	
20		10:45 AM	11:50 AM	1:05	
21		12:50 PM	1:21 PM	0:31	
22		3:57 PM	5:18 PM	1:21	
23		6:02 PM	7:11 PM	1:09	
24	17-11-2023	7:40 PM	8:34 PM	0:54	
25		8:55 AM	10:16 AM	1:21	
26		10:44 AM	11:55 AM	1:11	
27		12:41 PM	1:51 PM	1:10	
28		3:56 PM	5:23 PM	1:27	
29		6:12 PM	7:20 PM	1:08	
30	18-11-2023	7:38 PM	9:10 PM	1:32	
31		8:45 AM	10:10 AM	1:25	
32		10:44 AM	11:50 AM	1:06	
33		12:52 PM	2:20 PM	1:28	
34		3:46 PM	5:16 PM	1:30	
35		6:02 PM	7:12 PM	1:10	
36	19-11-2023	7:50 PM	9:10 PM	1:20	
37		8:35 AM	10:05 AM	1:30	
38		10:44 AM	11:55 AM	1:11	
39		12:42 PM	2:12 PM	1:30	
40		3:46 PM	5:16 PM	1:30	
41		6:12 PM	7:20 PM	1:08	
42	20-11-2023	7:40 PM	9:00 PM	1:20	
43		8:45 AM	10:10 AM	1:25	
44		10:44 AM	11:50 AM	1:06	
45		12:50 PM	2:10 PM	1:20	
46		3:56 PM	5:16 PM	1:20	
47		6:02 PM	7:10 PM	1:08	
48	21-11-2023	7:40 PM	9:00 PM	1:20	
49		8:55 AM	10:16 AM	1:21	
50		10:44 AM	11:55 AM	1:11	
51		12:40 PM	2:00 PM	1:20	
52		3:56 PM	5:26 PM	1:30	
53		6:12 PM	7:20 PM	1:08	
54		7:40 PM	9:00 PM	1:20	

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**M/S VSAIPPL-SMC JV, Ghazipur (U.P)**

<b>Block:</b>	JAKHANIYA	<b>Op unit Capacity</b>	<b>As per DPR:</b>	1 cusec	
			<b>As per Site:</b>	1 cusec	
<b>Scheme</b>	DHARMAGATPUR REORGANISATION WSS	<b>Op unit Hours</b>	<b>As per DPR:</b>	120	
<b>GP</b>	JAMSERA Z-4, T.W-2	<b>Compressor Testing Date :</b>	<b>As per Site:</b>	118.78 Hrs	
				28-10-2023	
<b>SI No</b>	<b>Date</b>	<b>Start Time</b>	<b>End Time</b>	<b>Total Hours</b>	<b>Remarks</b>
55	22-11-2023	8:45 AM	10:00 AM	1:15	
56		10:44 AM	11:50 AM	1:06	
57		12:50 PM	2:10 PM	1:20	
58		3:56 PM	5:08 PM	1:12	
59		6:02 PM	7:10 PM	1:08	
60		7:40 PM	9:00 PM	1:20	
61	23-11-2023	8:45 AM	10:00 AM	1:15	
62		10:44 AM	11:50 AM	1:06	
63		12:40 PM	2:00 PM	1:20	
64		3:56 PM	5:16 PM	1:20	
65		6:12 PM	7:20 PM	1:08	
66		7:40 PM	9:00 PM	1:20	
67	24-11-2023	8:45 AM	10:10 AM	1:25	
68		10:44 AM	11:50 AM	1:06	
69		12:50 PM	2:10 PM	1:20	
70		3:56 PM	5:18 PM	1:22	
71		6:02 PM	7:10 PM	1:08	
72		7:40 PM	9:09 PM	1:29	
73	25-11-2023	8:45 AM	10:10 AM	1:25	
74		10:44 AM	11:50 AM	1:06	
75		12:50 PM	2:10 PM	1:20	
76		3:56 PM	5:18 PM	1:22	
77		6:02 PM	7:10 PM	1:08	
78		7:40 PM	9:09 PM	1:29	
79	26-11-2023	8:45 AM	10:10 AM	1:25	
80		10:44 AM	11:50 AM	1:06	
81		12:50 PM	2:10 PM	1:20	
82		3:56 PM	5:18 PM	1:22	
83		6:02 PM	7:10 PM	1:08	
84		7:40 PM	9:09 PM	1:29	
85	27-11-2023	8:45 AM	10:10 AM	1:25	
86		10:44 AM	11:50 AM	1:06	
87		12:50 PM	2:10 PM	1:20	
88		3:56 PM	5:18 PM	1:22	
89		6:02 PM	7:10 PM	1:08	
90		7:40 PM	9:09 PM	1:29	
91	28-11-2023	8:45 AM	10:10 AM	1:25	
92		10:44 AM	11:50 AM	1:06	
93		12:48 PM	2:01 PM	1:13	
94		3:56 PM	5:18 PM	1:22	
95		6:02 PM	7:08 PM	1:06	
96		7:40 PM	8:45 PM	1:05	
		<b>Total</b>		<b>118:47</b>	
		<b>Total (Hrs)</b>		<b>118.78 Hrs</b>	
 <b>Site Incharge</b>	 <b>TPIA</b>	 <b>Junior Engineer</b>	 <b>Assistant Engineer</b>	<b>Exe. Engineer</b>	
<b>M/S VSAIPPL-SMC JV, Ghazipur (U.P)</b>	<b>M/s Medhaj Techno Concept Pvt. Ltd., Ghazipur</b>	<b>Construction Division Office(E/M) ,U.P.Jal Nigam(Rural), Varanasi</b>			





# Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow - 226001  
Mob. 9918202546 / 9889323322, Email-aquaxploreko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Q = 545  
98 + 12  
300 x 300

Ref 903 - D / AX - 2023 Date 03.09.2023

## Geophysical Borehole Logging Report

Name of the site : Dharmagatpur Zone-1, T/W-2, Block - Jakhaniya  
District : Ghazipur  
Date : 03.09.2023  
Depth logged : 96.0 mbgl  
Depth drilled : 120.0 mbgl- as reported  
Logger used : Robertson make  
Presence : Representative of M/S VSAIPPL-SMC JV, Ghazipur, U.P.

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	14.0----20.0	6.0	Good (1 & 4)
2	30.0----36.0	6.0	
3	42.0----47.0	5.0	Moderate (2 & 3)
4	53.0----60.0	7.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 70.0 mbgl till depth logged.

CC;

1. M/S VSAIPPL-SMC JV, Ghazipur, Uttar Pradesh

~~Borehole~~  
Total 62.75m  
for Aqua Xplore  
Bore = 69 w  
after Raining