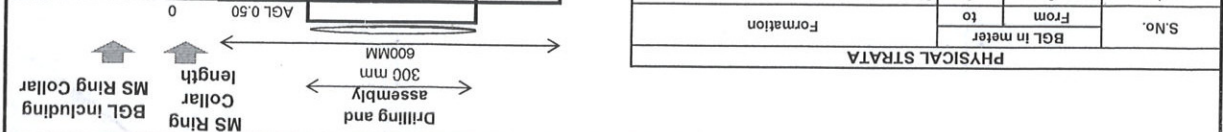


M/S VSAIPL-SMC JV, Ghazipur (U.P)

Actual Strata Chart of JALALABAD REORGANISATION WSS,BLOCK -JAKHANIYA,ZONE 1A,GRAM PANCHAYAT - JALALABAD T.W-1

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



5.550	0.000	6.050	P.P.
11.610	0.000	6.060	P.P.
17.680	0.000	6.070	P.P.
23.760	0.000	6.080	P.P.
29.840	0.000	6.080	P.P.
35.920	0.000	6.080	P.P.
41.990	0.000	6.070	P.P.
48.050	0.000	6.060	P.P.
54.110	0.000	6.060	P.P.
60.180	0.000	6.070	P.P.
66.240	0.000	6.060	P.P.
72.300	0.000	6.060	P.P.
78.360	0.000	6.060	P.P.
84.500	0.000	2.140	P.P.
86.500	0.000	6.000	S.P.
92.500	0.000	6.000	S.P.
95.500	0.000	3.000	P.P.
105.000			

S.No.	BGL in meter		Formation
	From	to	
1	0	6	Clay
2	6	22	Clay Kankad
3	22	48	Clay Kankad
4	48	78	Very Fine Sand with Kankad
5	78	88	Kankad with very fine Sand
6	88	95	Very Fine Sand with Kankad
7	95	130	Sandy Clay

S.N.	Depth Range	Thickn	Remark
1	From 0 to 6	8	Good
2	From 6 to 22	15	Good
3	From 22 to 48	5	Moderate

Date-06.07.2023

Note- 1. All zones are intermixed with Kankar. Quality of the formation water is deteriorating marginal to saline in between 44.0 to 72.0 mbg & further below 15.0 mbg till depth logged.

DETAILS		AS PER DPR		ACTUAL	
1	Proposed Discharge	607.00	LPM	105.000	Mbgl
2	Cear Depth of bore 600mm	120.00	Mbgl	105.000	Mbgl
3	Cear Depth of bore 500mm	0.00	Mbgl	0.000	Mbgl
4	Cear Depth of bore 450mm	0.00	Mbgl	120.000	Mbgl
5	Plane pipe 300MM	98.00	m	84.000	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	12.00	m	12.000	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			20.07.2023	

	M/S VSAIPL-SMC JV, Ghazipur (U.P.) Company Repre.	Medhaj Techno Concept Pvt. Ltd., Ghazipur	(A.Srivastava) Junior Engineer Division Office(E/M), U.P. Jal Nigam(Rural), Varanasi	(Adarsh Verma) Exe. Engineer
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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 Jalalabad GP (Zone-1A, TW-1) Tubewell under Jalalabad WSS, Block-Jakhaniya Development By 250 PSI Air Compressor

Size of tube well (mm): 300 X 300 RPM 1450

Static water level (m): 8.80 Discharge by-90 'V' notch (Rectangular)

S. N.	Pressure in kg/cm2		Depression In mtr.	Depth of air line at the time of testing (m)	Discharge by 'V' Notch		Sand content in P.P.M.			Date of testing 18-10-2023	
	Starting Pressure	Running Pressure			Inch	LPM	At start	After 5 min	After 10 min		After 15 min
	6.70	5.90	8.00	78.00	7 1/2	1311	6400	3500	3300	3100	3000
2	2.80	2.20	6.00	39.00	6 1/2	917	5100	2900	2700	2500	2400

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

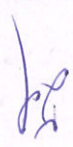

Division Office (E&M), U.P. Jal Nigam(Rural), Varanasi

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

Job Code:	JAKHANIYA	Compressor unit	As per DPR:	400 PSI
Block:	JAKHANIYA	Capacity	As per Site:	250 PSI
Scheme	JALALABAD REORGANISATION WSS	Compressor unit	As per DPR:	60.00
GP	JALALABAD, ZONE 1A, TW-1	Hours	As per Site:	56.82 Hrs
Lowering Depth(mtr):	83.550	Cumm Gravel(cumt)	As per DPR:	39.33
Lowering Date :	1-Oct-23	Cumm Gravel(cumt)	As per Site:	37.87
SI No	Date	Start Time	End Time	Total Hours
1	10-Oct-23	7:39 AM	9:10 AM	1:31
2	10-Oct-23	10:12 AM	11:39 AM	1:27
3	10-Oct-23	1:04 PM	1:38 PM	0:34
4	10-Oct-23	1:50 PM	3:00 PM	1:10
5	10-Oct-23	4:12 PM	5:19 PM	1:07
6	10-Oct-23	7:39 AM	9:00 AM	1:21
7	10-Oct-23	10:10 AM	11:39 AM	1:29
8	10-Oct-23	1:00 PM	1:38 PM	0:38
9	10-Oct-23	1:50 PM	3:00 PM	1:10
10	10-Oct-23	4:10 PM	5:19 PM	1:09
11	10-Oct-23	7:34 AM	8:54 AM	1:20
12	12-Oct-23	10:10 AM	11:20 AM	1:10
13	12-Oct-23	12:00 PM	1:19 PM	1:19
14	12-Oct-23	2:10 PM	3:14 PM	1:04
15	12-Oct-23	4:20 PM	5:22 PM	1:02
16	12-Oct-23	7:39 AM	8:43 AM	1:04
17	13-Oct-23	10:07 AM	11:39 AM	1:32
18	13-Oct-23	12:04 PM	1:38 PM	1:34
19	13-Oct-23	2:20 PM	3:30 PM	1:10
20	13-Oct-23	4:00 PM	5:20 PM	1:20
21	14-Oct-23	7:29 AM	8:10 AM	0:41
22	14-Oct-23	10:00 AM	11:10 AM	1:10
23	14-Oct-23	12:00 PM	1:30 PM	1:30
24	14-Oct-23	2:00 PM	3:30 PM	1:30
25	14-Oct-23	4:00 PM	5:20 PM	1:20
26	15-Oct-23	8:29 AM	9:54 AM	1:25
27	15-Oct-23	10:00 AM	11:30 AM	1:30
28	15-Oct-23	1:00 PM	2:25 PM	1:25
29	15-Oct-23	4:20 PM	5:30 PM	1:10
30	15-Oct-23	6:00 PM	7:30 PM	1:30
31	16-Oct-23	9:00 AM	10:10 AM	1:10
32	16-Oct-23	11:00 AM	12:26 PM	1:26
33	16-Oct-23	2:00 PM	3:29 PM	1:29
34	16-Oct-23	4:00 PM	5:30 PM	1:30
35	16-Oct-23	6:29 PM	7:34 PM	1:05

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

Job Code:	JAKHANIYA	Capacity	As per DPR: 400 PSI As per Site: 250 PSI	
Block:	JALALABAD REORGANISATION WSS	Compressor unit	As per DPR: 60.00 As per Site: 56.82 Hrs	
GP	JALALABAD, ZONE 1A, TW-1	Hours	As per Site: 56.82 Hrs	
Lowering Depth(mtr):	83.550	Cumm Gravel(cumt)	As per DPR: 39.33	
Lowering Date :	1-Oct-23	Cumm Gravel(cumt)	As per Site: 37.87	
SI No	Date	Start Time	End Time	
36	17-Oct-23	10:00 AM	11:10 AM	
37		12:00 PM	12:56 PM	
38		1:30 PM	2:40 PM	
39		3:00 PM	4:02 PM	
40		5:00 PM	6:19 PM	
41		8:00 AM	9:32 AM	
42		10:10 AM	11:38 AM	
43	18-10-2023	1:30 PM	2:50 PM	
44		3:20 PM	4:45 PM	
45		5:30 PM	6:55 PM	
			1:25	1:25
			1:25	1:25
		Total	56:49	
		Total (Hrs)	56:82 Hrs	
Site Incharge		TPA		
M/S VSAIPL-SMC JV, Ghazipur (U.P)	M/s Medhaj Techno Concept Pvt. Ltd., Ghazipur	Junior Engineer	Assistant Engineer	
		Exe. Engineer	Construction Division Office(E/M), U.P. Jal Nigam(Rural), Varanasi	

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

Regd. Office-#10, APPLIC 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 Jalalabad GP (Zone-1A, TW-1) Tubewell under Jalalabad 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)- 607 LPM

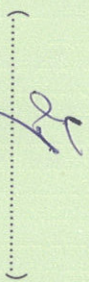
Date: 28-01-2024

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	60.00	1223	16.90	8.10	800	400	200	150	100
2	33.00	916	15.00	6.20	450	300	200	150	100
3	15.00	613	13.30	4.50	100	50	Tr	Cl	Cl

Remark- Recommended discharge 607 LPM L.P.M. at 4.5 m depression after running 20 minute bypass.

(.....)


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

(.....)


Medhaj Techno Concept Pvt.
Ltd., Ghazipur

(Abhishek Srivastava)
Junior Engineer

(Nitish Kumar)
Assistant Engineer

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

(Adarsh Verma)
Executive Engineer

Gate No - 83.418828 - 85.825294

M/S VSAIPPL-SMC JV, Ghazipur (U.P)					
Block:	JAKHANIYA	Op unit Capacity	As per DPR: 2 cusec As per Site: 1 cusec		
Scheme	JALALABAD REORGANISATION WSS	Op unit Hours	As per DPR: 120 As per Site: 119.86Hrs		
GP	Jalalabad Z-1A,T,W-1	Compressor Testing Date : 14-09-2023			
Discharge	607 LPM	Start Time	End Time		
SI No	Date	Start Time	End Time	Total Hours	Remarks
1	10-01-2024	08:45:00	10:10:00	1:25	
2	10-01-2024	10:44:00	11:50:00	1:06	
3	10-01-2024	12:50:00	14:10:00	1:20	
4	10-01-2024	15:50:00	17:21:00	1:31	
5	10-01-2024	18:02:00	19:10:00	1:08	
6	10-01-2024	08:15:00	09:40:00	1:25	
7	10-01-2024	10:45:00	11:50:00	1:05	
8	10-01-2024	12:50:00	13:20:00	0:30	
9	10-01-2024	15:56:00	17:18:00	1:22	
10	10-01-2024	19:41:00	20:34:00	0:53	
11	10-01-2024	08:55:00	09:50:00	0:55	
12	12-01-2024	10:34:00	11:53:00	1:19	
13	12-01-2024	12:50:00	13:20:00	0:30	
14	12-01-2024	15:56:00	17:18:00	1:22	
15	12-01-2024	19:40:00	20:30:00	0:50	
16	12-01-2024	08:15:00	09:40:00	1:25	
17	12-01-2024	10:45:00	11:50:00	1:05	
18	12-01-2024	12:50:00	13:20:00	0:30	
19	12-01-2024	15:56:00	17:18:00	1:22	
20	12-01-2024	19:41:00	20:34:00	0:53	
21	16-01-2024	08:55:00	10:16:00	1:21	
22	16-01-2024	10:44:00	11:55:00	1:11	
23	16-01-2024	12:42:00	13:48:00	1:06	
24	16-01-2024	15:56:00	17:26:00	1:30	
25	16-01-2024	18:12:00	19:20:00	1:08	
26	16-01-2024	19:42:00	21:11:00	1:29	
27	15-01-2024	08:25:00	09:55:00	1:30	
28	15-01-2024	10:23:00	11:55:00	1:32	
29	15-01-2024	12:21:00	13:20:00	0:59	
30	15-01-2024	15:46:00	17:17:00	1:31	
31	15-01-2024	19:45:00	20:31:00	0:46	
32	15-01-2024	08:45:00	09:40:00	0:55	
33	15-01-2024	10:45:00	11:51:00	1:06	
34	15-01-2024	12:50:00	13:20:00	0:30	
35	15-01-2024	15:57:00	17:17:00	1:20	
36	15-01-2024	18:02:00	19:10:00	1:08	
37	15-01-2024	19:41:00	20:32:00	0:51	
38	15-01-2024	08:55:00	09:50:00	0:55	
39	15-01-2024	10:34:00	11:53:00	1:19	
40	15-01-2024	12:50:00	13:20:00	0:30	
41	15-01-2024	15:56:00	17:18:00	1:22	
42	15-01-2024	19:40:00	20:30:00	0:50	
43	18-01-2024	08:15:00	09:40:00	1:25	
44	18-01-2024	10:45:00	11:50:00	1:05	
45	18-01-2024	12:50:00	13:20:00	0:30	
46	18-01-2024	15:56:00	17:18:00	1:22	
47	18-01-2024	19:41:00	20:34:00	0:53	
48	18-01-2024	08:55:00	10:16:00	1:21	
49	18-01-2024	10:44:00	11:55:00	1:11	
50	18-01-2024	12:42:00	13:48:00	1:06	
51	18-01-2024	15:56:00	17:26:00	1:30	
52	18-01-2024	18:12:00	19:20:00	1:08	
53	18-01-2024	19:42:00	21:11:00	1:29	

(Handwritten signatures and initials)

