

Particulars	Details of Actual Measurement				Contents or area/Vol.
	No.	L.	B.	H.	
Name of work - Itaupachinyls		Scheme	Under	JJM program.	Anethi
Situation - Site					
Agency -	163/ED/2021-22, dated 11th Oct 2021.				
Firm -	M/S Welspan	Kaveri	Infra	Project (JV)	
Date of measurement	20/6/22				
J.E - Satyam Mishra					
1- Transportation, Installation of Rig machine	Job	1	X	1	1 Job <i>SM 20/6/22</i> mt in taken by me.
1- Drilling of 500mm $\phi$ bore from G.L to 400m BGL	1	X	6mtr X 66No		396 mtr
	1	X	4mtr X 1No		4 mtr
			Total		400 mtr
					mt in taken by me. <i>SM 5/7/22</i>
1- Logging bore hole from G.L to 400 mtr BGL	Job	1	X	1	1 Job <i>SM 5/7/22</i> mt in taken by me.
1- Drilling of 600mm $\phi$ bore from G.L to 75 mtr	1	X	6mtr X 12No		72 mtr
	1	X	3mtr X 1No		3 mtr
			Total		75 mtr

②



Particulars	Details of Actual Measurement				Contents or area/Vol
	No.	L.	B.	H.	
Net bore depth 500mm $\phi$ from 75mtr					
BGL to 400 mtr = Total bore depth					
of 500mm from G.L to 400 mtr BGL					
- Total Bore depth of 600mm $\phi$					
from G.L to 75 mtr					
BGL = 400 - 75					325 mtr
					Sub 23/7/22
1- 300mm $\phi$ MSERW plane pipe actual length	1of	1	X	1	1lot (70.19m)
2- 150mm $\phi$ MSERW plane pipe actual length	1of	1	X	1	1lot (282.67m)
3- Supply of 150mm $\phi$ MSERW S.P	1of	1	X	1	1lot (10.00m)
4- Supply of ms fitting	1of	1	X	1	1lot
5- Supply of 1.6mm to 4.8mm Size pea gravels					
		1 x 11.99m x 11.05m x 0.09m			= 117.916m
					- 5% Bulkyge = 5.896m
					Net volume = 112.026m
					Sub 23/7/22
1- Lowering of 300X150mm $\phi$ T/W assembly from 0.50mtr AGL to 370.64 BGL, Total - 371.14 mtr					



Particulars	Details of Actual Measurement				Contents or area/Vol.
	No.	L.	B.	H.	
AGL					0.500 mtr
BGL					370.64 mtr
Total Lowering					371.140 mtr
					mtr is taken by me. <i>Sul</i> 24.7.22
1- Supply and Lowering of ms Ring and Centre guid in (RM) as per total Lowering depth					371.14 mtr
					mtr is taken by me <i>Sul</i> 24.7.22
1- Sharpening of (1/2.02 cum) sea gravels in to annular space b/w bore and t/w assembly from 400 mtr BGL to GL	Job	1	X	1	1 Job
2- Dismantling of Rig machine	Job	1	X	1	1 Job
					mtr is taken by me. <i>Sul</i> 25/7/22
<p>Abstract of Cost for M/s Welspun Kaveri Infra projects (JV) against 2nd R.A. Bill on dt 19/9/22 vide this Memo No 1 to 3</p>					
1- Transportation, Installation Dismantling of Rig machine and Logging of Borehole	1 Job X	460	628.4	F	460628.4
2- Drilling up to 100mtr BGL (i) 500 mmφ	25mtr X		2556.67 63916.75		63916.75



(H)



Particulars	Details of Actual Measurement				Contents or area/Vol.
	No.	L.	B.	H.	
(ii) 600 mm $\phi$ Drilling 101 mtr BGL to 200 mtr BGL	75 mtr	X@	3050.16	E	228762.0
(i) 500 mm $\phi$ Drilling 201 mtr BGL to 300 mtr BGL	100 mtr	X@	2825.32	E	2821532.0
(b) 500 mm $\phi$ Drilling 301 mtr BGL to 400 mtr BGL	100 mtr	X@	3035.04	E	303509.0
(i) 500 mm $\phi$	100 mtr	X	2174.86	E	317486.0
3- Tubwell Assembly					
(i) 300 mm $\phi$ MSERW plain pipe actual length	70.19 mtr	X@	3795.06 X 20%		53275.05
300 mm $\phi$ Subbly	0.19 mtr	@	3795.06 X 70%		504.74
(ii) 150 mm $\phi$ MSERW plain pipe actual length	282.67 mtr	X@	1897.53 X 20%		107274.96
less 150 mm $\phi$ excess Subbly	-2.33 mtr	@	1897.53 X 70%	E	(-4423.14)
(iii) S/o 150 mm $\phi$ MSERW S-P	18.08 mtr	X@	2796.36 X 70%		35390.73
(iv) ms fitting	1 lot	X@	32253.01 X 90%		29027.71
(v) ms Ring & Centre guide	371.14 mtr	X	471.06 @ 90%		157346.24
4- Lowering UP to 100 mtr deep					
(i) 150 mm $\phi$	29.01 mtr	X@	232.26	E	6923.67
(ii) 300 mm $\phi$	70.19 mtr	X@	608.06	E	42679.73





Passed & Charged To: Itauja Pachhim w/s Scheme JIM Amethi

**U.P. Jal Nigam**

(Final Payments must invariably be made on forms printed on paper which should not be used for intermediate payments)

**FROM 27- RUNNING ACCOUNTS BILL B**

[See Chapter X, Paragraphs 284,287 and 289]

(For Contractors : This form provides only for (1) Advance payments (2) Secured Advance and (3) Payment for measured works) Cash Book

ASSISTANT ENGINEER  
DIVISION OFFICE (E/M)

U.P. JAL NIGAM RURAL GONDA

Dated 19/9/2022

Name of contractor- **WELSPUN KAVERI INFRAPROJECTS JV**

Construction Division Amethi

Name of Work- Itaujapachhim, Construction of W/S Scheme Under JIM Scheme, Amethi

Serial No. Of this Bill- **2nd Running Bill**

Number and date of this Previous Bill for this work. - NA

C.B. No- 163/ED/2021-22, dated 11th Oct 2021,

Agreement No-2581/W-22/NIT/2020-21, dated 10th Feb'2021

**I- Account of work executed**

Advance Payment's For work Not yet Measured			Items of work (grouped under " sub- heads" and " sub- work" of estimate)	Unit	Rate	Quantity executed up to date as per measurement book	Payment on the basis of actual measurements		Net Payable Bill
Total as per Previous bill	Sinc e Previous bill	Total Up to date					Up to date	Previous Bill	
1	2	3	4	5	6	7	8	9	10
Rs.	Rs.	Rs.			Rs.		Rs.	Rs.	Rs.
			Transportation, Installation Dismantling of Rig machine and logging of bore hole	Job	460628.40	1.00	4,60,628.40	-	4,60,628.40
			<b>Tubewell Construction</b>						
			DC/RC Drilling up to 100Mtr.	Mtr.		100			
			500 MMØ	Mtr.	2556.67	25.00	63,916.75		63,916.75
			600 MMØ	Mtr.	3050.16	75.00	2,28,762.00		2,28,762.00
			DC/RC Drilling from 101 Mtr. To 200 Mtr.Deep	Mtr.		100			
			500 MMØ	Mtr.	2825.52	100.00	2,82,532.00		2,82,532.00
			600 MMØ	Mtr.	3507.95				
			DC/RC Drilling from 201 Mtr. To 300 Mtr.Deep	Mtr.		100			
			500 MMØ	Mtr.	3035.04	100.00	3,03,504.00		3,03,504.00
			600 MMØ	Mtr.	3403.75				
			DC/RC Drilling from 301 Mtr. To 400 Mtr.Deep	Mtr.		100			
			500 MMØ	Mtr.	3174.86	100.00	3,17,486.00		3,17,486.00
			600 MMØ	Mtr.	3506.85				
			<b>Development / Flushing of tubewell</b>	Hr.	2896.23				
			<b>Tubewell Assembly:</b>						
			<b>MSERW Plain Pipe</b>						
			150 mmØ Supply (70%)	Mtr.	1897.53	286.00	3,79,885.51	3,79,885.51	
			150 mmØ Erection (20%)	Mtr.	1897.53	282.67	1,07,274.96		1,07,274.96
			Less 150 mmØ excess supply (70%)	Mtr.	1897.53	-3.33	-4,423.14		-4,423.14
			200 mmØ Supply (70%)	Mtr.	2546.68				
			200 mmØ Erection (20%)	Mtr.	2546.68				
			Less 200 mmØ excess supply (70%)	Mtr.	2546.68				
			300 mmØ Supply (70%)	Mtr.	3795.06	70.00	1,85,957.94	1,85,957.94	
			300 mmØ Erection (20%)	Mtr.	3795.06	70.19	53,275.05		53,275.05
			300 mmØ excess supply (70%)	Mtr.	3795.06	0.19	504.74		504.74
			<b>MSERW Slotted Pipe</b>						
			150 mmØ Supply (70%)	Mtr.	2796.36	18.08	35,390.73		35,390.73
			150 mmØ Erection (20%)	Mtr.	2796.36	18.08	10,111.64		10,111.64
			Less 150 mmØ excess supply (70%)	Mtr.	2796.36				
			200 mmØ Supply (70%)	Mtr.	3828.81				



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ASSISTANT ENGINEER  
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STATE WATER SANITATION MISSION (SWSM), UP.

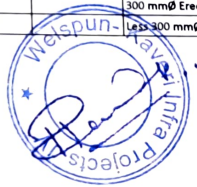
WELSPUN CONSULTING ENGINEERS (INDIA) PVT LTD

WELSPUN KAVERI INFRA PROJECTS PV

2. Agreement No. 2582/W-22/NT/2020-21 Dated 10-Feb-2021

3. Agreement No. 163/ED/2021-22, dated 11th Oct 2021.

Sl. No.	Item Description	Unit	BOQ QTY	Rate	%age	Quantity			Amount (without Contingency & GST)			Remarks
						Upto Previous	This Bill	Upto this Bill	Upto Previous	This Bill	Upto this Bill	
1	Transportation, Installation Dismantling of Rig machine and logging of bore hole	Job	1	4,60,628.40	100%		1.00	1.00	-	4,60,628.40	4,60,628.40	
2	<b>Tubewell Construction</b>											
3	<b>DC/RC Drilling up to 100Mtr.</b>	Mtr.										
4	500 MMØ	Mtr.	30	2,556.67	100%		25.00	25.00	-	63,916.75	63,916.75	
5	600 MMØ	Mtr.	70	3,050.16	100%		75.00	75.00	-	2,28,762.00	2,28,762.00	
6	<b>DC/RC Drilling from 101 Mtr. To 200 Mtr.Deep</b>	Mtr.										
7	500 MMØ	Mtr.	100	2,825.32	100%		100.00	100.00	-	2,82,532.00	2,82,532.00	
8	600 MMØ	Mtr.		3,307.95	100%				-	-	-	
9	<b>DC/RC Drilling from 201 Mtr. To 300 Mtr.Deep</b>	Mtr.										
10	500 MMØ	Mtr.	100	3,035.04	100%		100.00	100.00	-	3,03,504.00	3,03,504.00	
11	600 MMØ	Mtr.		3,403.75	100%				-	-	-	
12	<b>DC/RC Drilling from 301 Mtr. To 400 Mtr.Deep</b>	Mtr.										
13	500 MMØ	Mtr.	100	3,174.86	100%		100.00	100.00	-	3,17,486.00	3,17,486.00	
14	600 MMØ	Mtr.		3,566.85	100%				-	-	-	
15	<b>Development / Flushing of tubewell</b>	Hr.		2,896.23	100%				-	-	-	
16	<b>Tubewell Assembly:</b>											
17	<b>MSERW Plain Pipe</b>											
18	150 mmØ Supply (70%)	Mtr.	286	1,597.53	70%	286.00	-3.33	282.67	3,79,885.51	(4,423.14)	3,75,462.36	
19	150 mmØ Erection (20%)	Mtr.		1,627.51	20%		282.67	282.67	-	1,07,274.96	1,07,274.96	
20	Less 150 mmØ excess supply (70%)	Mtr.		1,897.53	70%				-	-	-	
21	200 mmØ Supply (70%)	Mtr.		2,546.68	70%				-	-	-	
22	200 mmØ Erection (20%)	Mtr.		2,546.68	20%				-	-	-	
23	Less 200 mmØ excess supply (70%)	Mtr.		2,546.68	70%				-	-	-	
24	300 mmØ Supply (70%)	Mtr.	70	3,795.06	70%	70.00		70.00	1,85,957.94	-	1,85,957.94	
25	300 mmØ Erection (20%)	Mtr.		3,795.06	20%		70.19	70.19	-	53,275.05	53,275.05	
26	300 mmØ excess supply (70%)	Mtr.		3,795.06	70%		0.19	0.19	-	504.74	504.74	
27	<b>MSERW Slotted Pipe</b>	Mtr.							-	-	-	
28	150 mmØ Supply (70%)	Mtr.	24	2,796.36	70%		18.08	18.08	-	35,390.73	35,390.73	
29	150 mmØ Erection (20%)	Mtr.		2,796.36	20%		18.08	18.08	-	10,111.64	10,111.64	
30	Less 150 mmØ excess supply (70%)	Mtr.		2,796.36	70%				-	-	-	
31	200 mmØ Supply (70%)	Mtr.		3,828.81	70%				-	-	-	
32	200 mmØ Erection (20%)	Mtr.		3,828.81	20%				-	-	-	
33	Less 200 mmØ excess supply (70%)	Mtr.		3,828.81	70%				-	-	-	
34	300 mmØ Supply (70%)	Mtr.		5,181.84	70%				-	-	-	
35	300 mmØ Erection (20%)	Mtr.		5,181.84	20%				-	-	-	
36	Less 300 mmØ excess supply (70%)	Mtr.		5,181.84	70%				-	-	-	



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**GEO INSTRUMENTS & TECHNIC'S**

(A Division of Geophysical Exploration and Instrumentation)

Sales &amp; Service Dealer : Upron Borehole logging system, UPTRON INDIA LTD., LUCKNOW

Ref:GIT:UP:PJM:22-23:LS: 376

Dated: 05-07-2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

Site: Itaunja Paschim  
Block: Gauriganj  
District: Amethi  
State: Uttar Pradesh  
Date of Logging: 05-07-2022  
Drilling Depth: 400.0 m bgl  
Logging Depth: 374.0 m bgl  
Rm - 00.0 Qm Rw - 00.0 Qm

Borehole Drilled by: Welspun Enterprises, Amethi, Uttar Pradesh, India.

Based on the interpretation of Self Potential (SP), Short Normal (N-16"), Long Normal (N-64") and Lateral (6') geophysical logs following informations/granular zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1.	26 - 30	04	Good
2.	33 - 40	07	Good
3.	63 - 66	03	Moderate
4.	315 - 320	05	Moderate
5.	322 - 326	04	Moderate
6.	332 - 335	03	Good to Moderate
7.	345 - 351	06	Good
8.	355 - 365	10	Good

Note: 1. Fine bands of Kankar are intermixed with almost all the Zones.  
2. Zone Sl. No. 3 is highly intermixed with Kankar.

3. Quality of Ground Water is deteriorating Marginal to Saline in between 72.0 to 308.0 m bgl.

Verified as per logs

For Geo Instruments &amp; Technic's

*S. Shukla*  
(S. Shukla)

6.8  
108  
GEO INSTRUMENTS & TECHNIC'S  
UPTRON INDIA LTD.  
PRADEEP  
GEOLOGIST





# Itaujapachhim

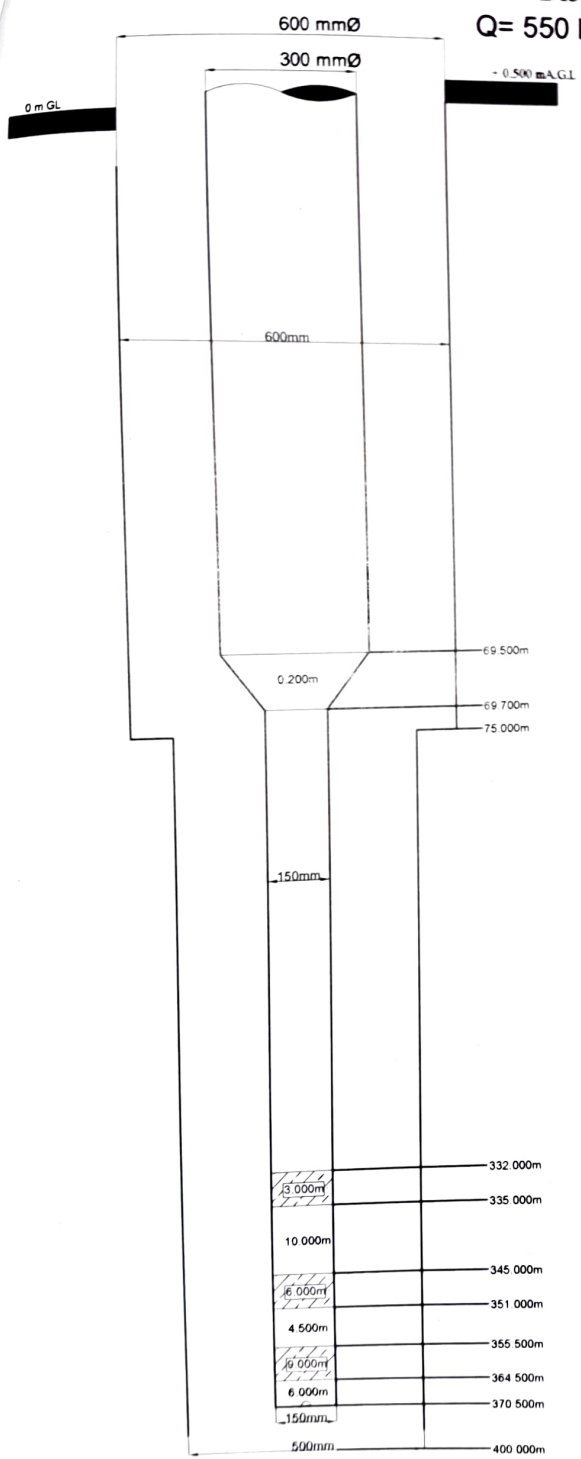
## RURAL WATER SUPPLY SCHEME UNDER SWSM-JJM

01c

Date / /

Proposed T/W Assembly of 300X150 mm Size of Itaujapachhim Block- Gaunganj  
District-Amethi

Q= 550 LPM, H= 49.800 M



### Logging Report

S.No.	Depth Range (mbgl)	Thickness (m)	Remarks
1.	26-30	04	Good
2.	33-40	07	Good
3.	63-66	03	Moderate
4.	315-320	05	Moderate
5.	322-326	04	Moderate
6.	332-335	03	Good to Moderate
7.	345-351	06	Good
8.	355-365	10	Good

### NOTE

- f/b of kankar are intermixed with almost all the zones
- zone SI no.3 is highly intermixed with kankar
- Quality of ground water is deteriorating marginal to saline in between 72 to 308 m gl



WELSPUN - KAVERI  
INFRA PROJECTS LTD. JV

*Sul*

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

*Abu*

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

Assistant Engineer

Executive Engineer



# 30 प्र० जल निगम

भुगतान से पूर्व का प्रमाण-पत्र

कार्यालय अधिशासी अभियन्ता *Dinofc* शाखा उत्तर प्रदेश जल निगम *(Rural) Gonda*

बीजक संख्या *RA-244* दिनांक *19/9/22* धनराशि *F 3578884.00*  
*Itaaya Paethim*  
मस्टर रोल संख्या धनराशि  
ए० टी० डी० संख्या दिनांक धनराशि  
टी० ई० ओ संख्या दिनांक धनराशि

प्रमाणित किया जाता है कि उपरोक्त से सम्बन्धित मूल प्रपत्र जी० आर० एन०/एम० आर० एन०/ए० आर०

एन०/एम० टी० एन० नम्बर

Bill Verified By-

व सम्बन्धित मूल पुस्तिका (माप पुस्तिका का सन्दर्भ)

1-Mts taken on M.B. no.

at page no. 1

3

2-Abstract on M.B. no.

at page no. 3

5

में अंकित/समायोजित कर लिया गया है।

(J.E.)

माप पुस्तिका एवं डी० टी० आर०  
में अंकित किया

सत्यापित

सामग्री की खपत शिड्यूल ऑफ रेट  
के अनुसार सही है।

अवर अभियन्ता

सहायक अभियन्ता

संगणक/अवर अभियन्ता

दर्ज एवं समायोजित पुस्तिका का नाम

मण्डलीय लेखाकार

भुगतान/समायोजित अनुमोदित

अधिशासी अभियन्ता

नोट : 1. मूल प्रपत्र-जी० आर० एन०/एम० आर० एन०/एम० टी० एन०/ए० आर० एन० आदि।

2. मूल पुस्तिका, माप पुस्तिका/डी०टी०आर०/स्टोर लेजर/परचेज रजिस्टर/मेट्रीयल

इश्यू रजिस्टर/सप्लायर लेजर/समायोजन पुस्तिका/सेन्ट्रल स्टोर समरी।