

UP JAL NIGAM

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

FORM 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)

Dated: 15/11/22

Executive Engineer, 13th Division (E&M), U.P. Jal Nigam, Lucknow

Cash Book Voucher No. -

Name of Contractor - M/s NCC Limited, SWSM Project, Lakhimur

Name of Work - Survey, Design, Preparation of DPR, Construction, Commissioning and O&M for 10 years of various rural water supply project in the state of Uttar Pradesh -Lakhimpur

Serial No. of this Bill - 1B Running Bill

Number and date of this Previous Bill for this work :-

Cover Agreement No 160/ED/Phase-3/2022-23/IV Dated :- 22.10.2022

Name of Scheme :- KORIGAWAN

I-Account of work executed

Total as per Previous Bill	Sec. a Previous Bill	Total Up to date	Items of work (grouped under "sub-heads" and "sub-work" of estimate)	Unit	Rate	% Of Payment	Executed Quantity			Amount			Remarks with reasons for delay if adjusting payment
							Total Qty	Previous Bill Qty	This Bill Qty	Total	Previous Bill	This Bill	
1	2	3	4	5	6								10
Rs	Rs	Rs	BOQ S.No.		Rs	P							
			2.00	DC/RC Drilling including Hiring									
				DC/RC Drilling up to 100Mtr.	Mtr								
			2.02	450 MMØ	Mtr	2,038.61	85%	46.00	46.00		79,709.65		79,709.65
			2.04	600 MMØ	Mtr.	2,493.00	85%	54.00	54.00		1,14,428.70		1,14,428.70
				DC/RC Drilling from 101 Mtr. To 200 Mtr. Deep	Mtr.								
			2.06	450 MMØ	Mtr	2,422.52	85%	65.00	65.00		1,33,844.23		1,33,844.23
			3.00	Tubwell Assembly:									
				MSERW plain pipe As per IS 4270	Mtr								
			3.02	150 MMØ	Mtr	1,996.80	90%	72.00	72.00		1,29,392.64		1,29,392.64
			3.04	300 MMØ	Mtr	3,983.62	90%	48.00	48.00		1,72,092.38		1,72,092.38
				MSERW Pipe slotted pipe of as per IS 8110	Mtr.								
			3.06	150 MMØ	Mtr.	3,075.07	90%	24.00	24.00		66,421.51		66,421.51
				MS Ring-	No.								
			3.10	150 mm Ø MS Ring made by 150 mm x 12 mm	No.	1,267.97	90%	15.00	15.00		17,117.60		17,117.60
			3.12	300 mm Ø MS Ring made by 150 mm x 16 mm	No.	2,066.69	90%	7.00	7.00		13,020.15		13,020.15
				MS Bail plug As per IS 2800	No.								
			3.14	150 mm Ø M.S. Bail Plug	No	1,722.24	90%	1.00	1.00		1,550.02		1,550.02
				Reducer-	No.								
			3.19	300 x 150 mm Reducer	No.	5,491.20	90%	1.00	1.00		4,942.08		4,942.08
				MSSI Clamp- As per IS 2800	No.								
			3.25	300 mm Ø MS S.I. Clamp)	No.	4,043.52	90%	1.00	1.00		3,639.17		3,639.17
				TW Assy Support-	No.								
			3.29	300 mm Ø Tubewell Assembly Support	No.	17,472.00	90%	1.00	1.00		15,724.80		15,724.80
				MS Well Cap-	No.								
			3.33	300 mm Ø MS Well Cap	No.	1,547.52	90%	1.00	1.00		1,392.77		1,392.77
				Centre Guide-	No.								
			3.34	Center guide for 150mm Ø TW Assembly	No.	918.53	90%	8.00	8.00		6,613.42		6,613.42
			4.00	Lowering of above Tubewell assembly including									
				Lowering up to 100 Mtr. Deep	Mtr.								
			4.02	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	269.57	85%	52.50	52.50		12,029.56		12,029.56
			4.04	300 MMØ MSERW Plane/Slotted Pipe	Mtr.	465.25	85%	47.50	47.50		18,784.47		18,784.47
				Lowering from 101 Mtr. To 200 Mtr. Deep	Mtr.								
			4.06	150 MMØ MSERW Plane/Slotted Pipe	Mtr.	316.59	85%	43.70	43.70		11,759.74		11,759.74
			4.17	Logging of Borehole by Electric logging	Job	17,971.20	85%	1.00	1.00		15,275.52		15,275.52
			5.00	Supplying and unconsolidated packing of gravel	Cum	7,488.00	85%	33.25	33.25		2,11,629.60		2,11,629.60
				<b>TOTAL Value Of Work Done</b>							<b>10,29,368.00</b>		<b>10,29,368.00</b>
				CGST@9%									92,643.12
				SGST@9%									92,643.12
				Grand Total Say:-									12,14,654.24
													12,14,654.00

MBNO - 15/20(L)/1-2

ASHISH KUMAR  
JUNIOR ENGINEER  
DIVISIONAL OFFICE (E&M)  
U.P. JAL NIGAM (R)  
LUCKNOW

\* Wherever there is an entry in column 9 on the basis of actual measurement the whole of the amount previously paid without

detailed measurement should be adjusted by a minus entry in column 2 equivalent to the amount shown in column 1, so that the

"Total up to date" in column 3 may become "Nil"

\* When two or more entries in column 9 relating to each sub-head or estimate they should in the case of work the accounts or which

are kept by sub-heads, the totalled and the total recorded in column 10 on posting the works abstracts

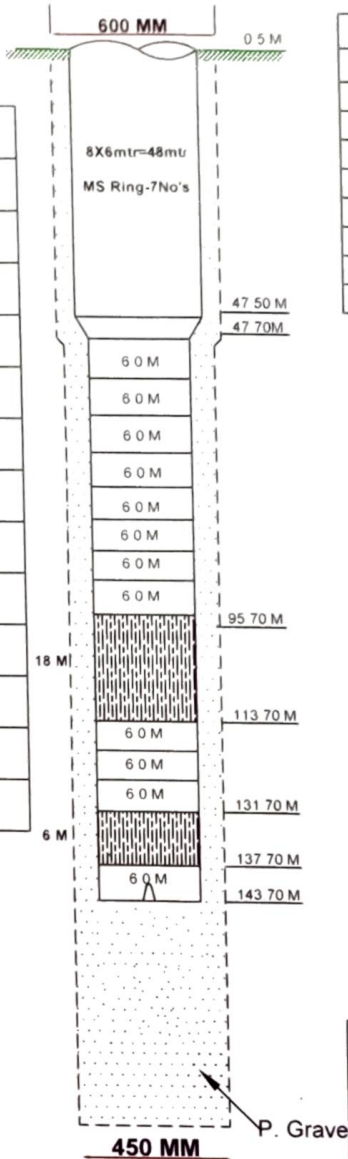
# COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Korigawan , Block-Mohammadi, District, Lakhimpur.  
 Name of Program :- J. J. M-3  
 Name of client :- S.W.S.M. & U.P. JAL NIGAM ( R )  
 Name of Contractor :- M/S NCC Limited  
 Name of TPI :- Ceinsys Tech Limited  
 Cover Agreement :- 160/ED/Phase-3/2022-23/IV Dt. 22.10.2022

Lowered Assembly Chart of T. W of Korigawan, G.P W/S Scheme District :- Lakhimpur Kheri.

## Strata

0-5 mtr Surface Clay
5-10 mtr Dry sand
10-20 mtr Fine Sand
20-25 mtr Clay Kankar
25-64* mtr Medium Sand and Kankar
64-70 mtr Clay Kankar
70-80* mtr Medium Sand
80-95 mtr Clay Kankar
95-117* mtr Medium Sand
117-131 mtr Clay Kankar
131-140* mtr Medium sand
140-145 mtr Clay Kankar
145-162* mtr Medium Sand
162-165 mtr Clay Kankar



ABSTRACT	
1	Type of Rig Machine - DC Cum RC
2	Required Discharge - 750 LPM
3	Bore Size (MM) - 600x450
4	Assembly Size (MM) - 300 x 150
5	Drilling Starting Date - 02 12 2022
6	Drilling Completion Date - 05 12 2022
7	Total Depth Of Drilling - 165M
8	Logging Date - 06 12 2022
9	Logging Depth - 165M

Logging Report By Ground Water Investigation Center			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	25-64	39	Good, Intermixed with Kankar
2	70-80	10	Good
3	95-117	22	Good
4	131-140	9	Good
5	145-162	17	Good

(G.Shukla)  
 Verified by Asst Hydrologist  
 Circle Office(E&M) U.P Jal  
 Nigam (Rural)

(A.K Singh)  
 Verified by Geophysicist  
 GIC Lucknow.

11. Details of Lowered Assembly	
i)	300 mm Dia Housing Pipe - 48.0 Meter
ii)	150 mm Dia M. S. Slotted pipe - 24.00 Meter
iii)	150 mm Dia M. S. Plain pipe - 72.00 Meter
iv)	300 x 150 mm Dia M S Reducer - 0.20 Meter
Total - 144.20 Meter	
AGI - 00.50 Meter	
BGL - 143.70 Meter	
12. Date of Lowering :- 09-12-22	



Verified by

M/s Ceinsys Tech Ltd

Recommended by

J.E  
 13th Division UP Jal  
 Nigam (R) Lucknow

Approved by

A.E  
 13th Division UP Jal  
 Nigam (R) Lucknow

E.E  
 13th Division U.P Jal Nigam  
 (R) Lucknow

# REPORT ON GEOPHYSICAL WELL LOGGING AT

GRAM PANCHAYAT- KORIGAWAN, BLOCK- MOHAMMADI  
DISTT-LAKHIMPUR KHIRI  
UNDER  
JAL JIVAN MISSION

Introduction:

A Deep bore hole was drilled 165 mtrs. depth, and Logged depth 165 mtrs. at above site. Was drilled by M/s NCC, Lakhimpur Khiri

On the request of M/s NCC, Lakhimpur Khiri, a Geophysical well Logging in the above bore hole using IGIS Well Logger on 06 Dec.2022.

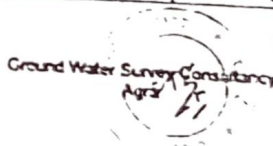
Logging Parameters - Self potential, short normal (N-16), Long Normal (N-64), Lateral. Details of major Aquifer formations explored from logging of bore hole combined with the study of Strata Chart prepared from drill cuttings are given in the following table:-

Mud Resistivity = 28.19 Ohms.

Drilling Water Resistivity = 32.09 Ohms.

Approx Water Level = 11 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 10	5	Dry sand	
3.	10 - 20	10	Fine sand	
4.	20 - 25	5	Clay kankar	
5.	25 - 64*	39	Medium sand & kankar	Good
6.	64 - 70	6	Clay kankar	
7.	70 - 80*	10	Medium sand	Good
8.	80 - 95	15	Clay kankar	
9.	95 - 117*	22	Medium sand	Good
10.	117 - 131	14	Clay kankar	
11.	131 - 140*	9	Medium sand	Good
12.	140 - 145	5	Clay kankar	
13.	145 - 162*	17	Medium sand	Good
14.	162 - 165	3	Clay kankar	



*Logging performed as per SWSM guidelines Groundwater quality interpreted by formation their logger calibration*

*GSK  
7/12/22*