

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)

U.P. JAL NIGAM

Dated- 15/11/22

Cash Book Voucher No:-

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

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

Name of Work :- Survey , Design , Preperation of DPR, Construction , Commissioning and O&M for 10 years of various riral water supply project in the state of Uttar Pradesh -Lakhimpur Kheri Distt.

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 :- SAHDEVA

I-Account of work executed

Table with columns: Advance, Items of work, Unit, Rate, % Of Payment, Executed Quantity (Total Qty, Previous Bill Qty, This Bill Qty), Amount (Total, Previous Bill, This Bill), Remarks. Includes rows for BOQ S.No., DC/RC Drilling, Tubewell Assembly, MSERW pipe, MS Ring, Reducer, TW Assy Support, MS Well Cap, Centre Guide, Lowering, Logging, and Grand Total.

* 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 aequivalent to the amount shown in cloumn 1, so that the

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

Handwritten notes: MB No- 15230/1-2, Date

* 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.

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

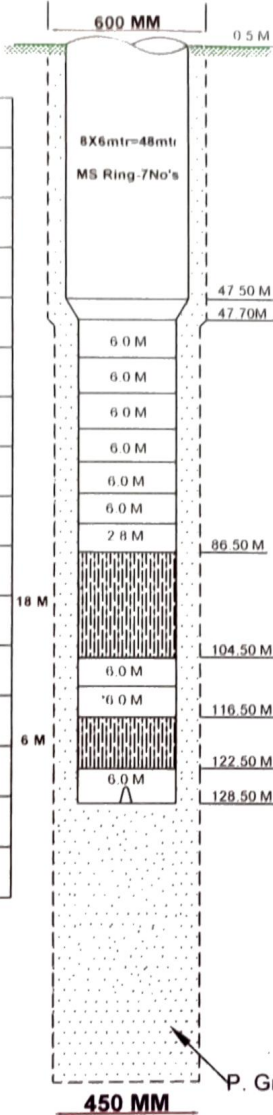
COMPLETION PLAN OF TUBEWELL

Name of work :- Construction of T. W. of G.P. Sahdeva , 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 Sahdeva, G.P W/S Scheme District :- Lakhimpur Kheri.

Strata

0-5 mtr Surface Clay
5-15 mtr Clay kankar.
15-20 mtr Fine Sand
20-24 mtr Clay Kankar
24-32 mtr Fine to Medium Sand
32-43 mtr Clay Kankar
43-46 mtr Fine to Medium Sand
46-52 mtr Clay Kankar
52-60* mtr Medium Sand
60-78 mtr Clay Kankar
78-104* mtr Medium sand
104-115 mtr Clay Kankar
115-123* mtr Medium Sand
123-147 mtr Clay Kankar
147-165* mtr Medium sand
165-169 mtr Clay Kankar



ABSTRACT		
1	Type of Rig Machine	- DC Cum RC
2	Required Discharge	- 650 LPM
3	Bore Size (MM)	- 600x450
4	Assembly Size (MM)	- 300 x 150
5	Drilling Starting Date	- 05.12.2022
6	Drilling Completion Date	- 08.12.2022
7	Total Depth Of Drilling	- 170M
8	Logging Date	- 09.12.2022
9	Logging Depth	- 169M

Logging Report By Ground Water Investigation Center			
Sl.No	Depth (mbgl)	Thickness (m)	Remarks
1	52--60	8	Good
2	78-104*	26	Good
3	115--123*	8	Good
4	147--165	18	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	- 24.00Meter
iii) 150 mm Dia M. S. Plain pipe	- 56.80Meter
iv) 300 x 150 mm Dia M S Reducer	- 0.20 Meter
Total	- 129.00 Meter
AGI	- 00.50 Meter
BGL	- 128.50 Meter
12. Date of Lowering	- 11-12-22

Recommended & Prepared by

M/S NCC Ltd

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-SAIHDEVA, BLOCK- MOHAMMADI
DISTT-LAKHIMPUR KHIRI
UNDER
JAL JIVAN MISSION

Introduction :

A Deep bore hole was drilled 170 mtrs. depth. and Logged depth 169 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 09.Dec.2022.

Logging Para meters - 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 = 18.08 Ohms.

Drilling Water Resistivity = 17.76 Ohms.

Approx Water Level = 9 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 15	10	Clay kankar	
3.	15 - 20	5	Fine sand	
4.	20 - 24	4	Clay kankar	
5.	24 - 32	8	Fine to Medium sand	Good
6.	32 - 43	11	Clay kankar	
7.	43 - 46	3	Fine to Medium sand	Good
8.	46 - 52	6	Clay kankar	
9.	52 - 60*	8	Medium sand	Good
10.	60 - 78	18	Clay kankar	
11.	78 - 104*	26	Medium sand	Good
12.	104 - 115	11	Clay kankar	
13.	115 - 123*	8	Medium sand	Good
14.	123 - 147	24	Clay kankar	
15.	147 - 165*	18	Medium sand	Good
16.	165 - 169	4	Clay kankar	

Ground Water Survey Consultancy

