

Name of the Project	State Water And Sanitation Mission, Uttar Pradesh
Name of the 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
Name of the Client	State Water & Sanitation Mission (SWSM) / District Water & Sanitation Mission(DWSM)
Name of TPI	Ceisy's Tech Ltd
Name of the Contractor	NCC Limited
Contract Agreement No.	12/ED/phase-3/2021-22 Dt. 07.01.2022

Name Of District	Kheri
Name Of Block	Behum
Name Of Scheme	Pipri kalan
Cover Agreement No.	322/ED/Phase-3/2022-23/XII, Dated-18.01.2023
Tripartite Agreement No. :-	JIM/UP/PHASE 3/LAKHIMPUR KHERI/NCC/169
Cover Agreement Value	1,67,62,000
R.A. Bill No	1B

Item No.	Item Description	UOM	% of Payment	Quoted/Accepted rate(SOR-.16%)	DPR		Executed Qty		Amount	
					Quantity	Amount	Total Qty	Previous Bill Qty	This Bill Qty	Total Amount
1.00	SURVEY									
2.00	DC/RC Drilling including Hiring Transportation , Erection , Dismantling with Loading and unloading of Rig and associated T&P complete in all respect including required all material labour & T&P etc.									
2.02	DC/RC Drilling up to 100Mtr.	Mtr.		2,038,610	46.00	93,776.06	46.00		46.00	51,577.04
	On Supply & Delivery Of Material	Mtr.	55%	1,121,240			46.00		46.00	18,755.12
	Completion of boring	Mtr.	20%	407,720			46.00		46.00	9,377.56
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	10%	203,860			46.00		46.00	
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	5%	101,930						
	Testing	Mtr.	5%	101,930						
	Commissioning	Mtr.	5%	101,930						
2.03	500 MMØ On Supply & Delivery Of Material	Mtr.		2,256,380	54.00	1,21,844.52	54.00		54.00	67,014.00
	Completion of boring	Mtr.	55%	1,241,000			54.00		54.00	24,369.12
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	20%	451,280			54.00		54.00	12,184.56
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	10%	225,640						
	Testing	Mtr.	5%	112,820						
	Commissioning	Mtr.	5%	112,820						
2.06	DC/RC Drilling From 101 Mtr. To 200 Mtr.Deep	Mtr.		2,422,520	65.00	1,57,463.80	65.00		65.00	86,604.70
	On Supply & Delivery Of Material	Mtr.	55%	1,332,380			65.00		65.00	31,492.50
	Completion of boring	Mtr.	20%	484,500			65.00		65.00	15,746.25
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	10%	242,250			65.00		65.00	
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	5%	121,130						
	Testing	Mtr.	5%	121,130						
	Commissioning	Mtr.	5%	121,130						
3.00	Tubewell Assembly:-									
	MSRWW plain pipe As per IS 4270									



Item No.	Item Description	UOM	% of Payment	GPS Block	DPR		Executed Qty			Amount	
				Quoted/Accepted rate(SOR-16%)	Quantity	Amount	Total Qty	Previous Bill Qty	This Bill Qty	Total Amount	Already Paid Amount
3.02	150 MMØ	Mtr.		1,996,800	84.00	1,67,731.20					
	On Supply & Delivery Of Material	Mtr.	70%	1,397,760			75.80		75.80	1,05,950.21	
	On completion erection/fixing/laying/jointing	Mtr.	20%	399,360			75.80		75.80	30,271.49	
	On Completion of Testing	Mtr.	5%	99,840							
3.03	200 MMØ	Mtr.		2,545,920	48.00	1,22,204.16					
	On Supply & Delivery Of Material	Mtr.	70%	1,782,140			48.00		48.00	85,542.72	
	On completion erection/fixing/laying/jointing	Mtr.	20%	509,180			48.00		48.00	24,440.64	
	On Completion of Testing	Mtr.	5%	127,300							
	MSERW Pipe slotted pipe of as per IS 8110	Mtr.	5%	127,300							
3.06	150 MMØ	Mtr.		3,075,070	18.00	55,351.26					
	On Supply & Delivery Of Material	Mtr.	70%	2,152,550			18.00		18.00	38,745.90	
	On completion erection/fixing/laying/jointing	Mtr.	20%	615,020			18.00		18.00	11,070.36	
	On Completion of Testing	Mtr.	5%	153,750							
	MS Ring-	Mtr.	5%	153,750							
3.10	150 mm Ø MS. Ring made by 150 mm x 12 mm Flat	No.		1,267,970	22.00	27,895.34					
	On Supply & Delivery Of Material	No.	70%	887,580			15.00		15.00	13,313.70	
	On completion erection/fixing/laying/jointing	No.	20%	253,590			15.00		15.00	3,803.85	
	On Completion of Testing	No.	5%	63,400							
3.11	200 mm Ø MS. Ring made by 150 mm x 12 mm Flat	No.		1,597,440	7.00	11,182.08					
	On Supply & Delivery Of Material	No.	70%	1,118,210			7.00		7.00	7,827.47	
	On completion erection/fixing/laying/jointing	No.	20%	319,490			7.00		7.00	2,236.43	
	On Completion of Testing	No.	5%	79,870							
3.14	MS Ball plug As per IS 2800	No.		1,722,240	1.00	1,722.24					
	150 mm Ø M.S. Ball Plug	No.	70%	1,205,570			1.00		1.00	1,205.57	
	On Supply & Delivery Of Material	No.	20%	344,450			1.00		1.00	344.45	
	On completion erection/fixing/laying/jointing	No.	5%	86,110							
	On Commissioning	No.	5%	86,110							
3.18	Reducer-	No.		4,143,360	1.00	4,143.36					
	200 x 150 mm Reducer	No.	70%	2,900,350			1.00		1.00	2,900.35	
	On Supply & Delivery Of Material	No.	20%	828,670			1.00		1.00	828.67	
	On completion erection/fixing/laying/jointing	No.	5%	207,170							
3.24	MSI Clamp- As per IS 2800	No.		207,170							
	200 mm Ø MS S.I. Clamp	No.		1,996,800	1.00	1,996.80					
	On Supply & Delivery Of Material	No.	70%	1,397,760			1.00		1.00	1,397.76	
	On completion erection/fixing/laying/jointing	No.	20%	399,360			1.00		1.00	399.36	
	On Completion of Testing	No.	5%	99,840							
	On Commissioning	No.	5%	99,840							
3.28	TW Assy Support-	No.		15,475,200	1.00	15,475.20					
	200 mm Ø Tubewell Assembly Support	No.	70%	10,832,640			1.00		1.00	10,832.64	
	On Supply & Delivery Of Material	No.	20%	3,095,040			1.00		1.00	3,095.04	
	On completion erection/fixing/laying/jointing	No.	5%	773,760							
	On Commissioning	No.	5%	773,760							
3.32	MS Well Cap-	No.		1,347,840	1.00	1,347.84					
	200 mm Ø MS Well Cap	No.									

Item No.	Item Description	UOM	% of Payment	GFS Block Quoted/Accepted rate(SOR-16%)	DPR		Executed Qty		Amount	
					Quantity	Amount	Total Qty	Previous Bill Qty	This Bill Qty	Total Amount
	On Supply & Delivery Of Material	No.	70%	943,490		-	1.00		1.00	943.49
	On completion erection/fixing/laying/jointing	No.	20%	269,570		-	1.00		1.00	269.57
	On Completion of Testing	No.	5%	67,390		-				-
	On Commissioning	No.	5%	67,390		-				-
	Centre Guide-					-				-
3.34	Center guide for 150mm ØTW Assembly	No.		918,530	8.00	7,348.24				
	On Supply & Delivery Of Material	No.	70%	642,970		-	8.00		8.00	5,143.76
	On completion erection/fixing/laying/jointing	No.	20%	183,700		-	8.00		8.00	1,469.60
	On Completion of Testing	No.	5%	45,930		-				-
	On Commissioning	No.	5%	45,930		-				-
4.00	Lowering of above Tubewell assembly including Carting upto site and welding of parts complete in all respect with all required material T&P labour etc.					-				-
	Lowering up to 100 Mtr. Deep					-				-
4.02	150 MMØ MSERW Plane/Slotted Pipe	Mtr.		269,570	52.00	14,017.64				
	On Supply & Delivery Of Material	Mtr.	55%	148,260		-	52.50		52.50	7,783.65
	Completion of boring	Mtr.	20%	53,910		-	52.50		52.50	2,830.28
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	10%	26,960		-	52.50		52.50	1,415.40
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	5%	13,480		-				-
	Testing	Mtr.	5%	13,480		-				-
	Commissioning	Mtr.	5%	13,480		-				-
4.03	200 MMØ MSERW Plane/Slotted Pipe	Mtr.		343,450	48.00	16,485.60				
	On Supply & Delivery Of Material	Mtr.	55%	188,900		-	47.50		47.50	8,972.75
	Completion of boring	Mtr.	20%	68,700		-	47.50		47.50	3,263.25
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	10%	34,340		-	47.50		47.50	1,631.15
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	5%	17,170		-				-
	Testing	Mtr.	5%	17,170		-				-
	Commissioning	Mtr.	5%	17,170		-				-
4.06	Lowering from 101 Mtr. To 200 Mtr. Deep					-				-
	150 MMØ MSERW Plane/Slotted Pipe	Mtr.		316,590	50.00	15,829.50				
	On Supply & Delivery Of Material	Mtr.	55%	174,120		-	41.50		41.50	7,225.98
	Completion of boring	Mtr.	20%	63,320		-	41.50		41.50	2,627.78
	Lowering Of Tubewell Assembly complete in all respect.	Mtr.	10%	31,660		-	41.50		41.50	1,313.89
	Development of tubewell by compressor and OP Unit with test report complete	Mtr.	5%	15,830		-				-
	Testing	Mtr.	5%	15,830		-				-
	Commissioning	Mtr.	5%	15,830		-				-
4.17	Logging of Borehole by Electric logging					-				-
	On Supply & Delivery Of Material	Job	55%	17,971,200	1.00	17,971.20				
	Completion of boring	Job	20%	9,884,160		-	1.00		1.00	9,884.16
	Lowering Of Tubewell Assembly complete in all respect.	Job	10%	3,594,240		-	1.00		1.00	3,594.24
	Development of tubewell by compressor and OP Unit with test report complete	Job	5%	1,797,120		-	1.00		1.00	1,797.12
	Testing	Job	5%	898,560		-				-
	Commissioning	Job	5%	898,560		-				-
5.00	Supplying and unconsolidated packing of gravel with suitable size	Cum	55%	7,488,000	37.00	2,77,056.00				
	On Supply & Delivery Of Material	Cum	55%	4,118,400		-	31.35		31.35	1,29,111.84

Item No.	Item Description	UOM	% of Payment	GPS Block Quoted/Accepted rate(SOR-16%)	DPR		Executed Qty		Amount	
					Quantity	Amount	Total Qty	Previous Bill Qty	This Bill Qty	Total Amount
	Completion of boring	Cum	20%	1,497,600		-	31.35		31.35	46,949.76
	Lowering Of Tubewell Assembly complete in all respect	Cum	10%	748,800		-	31.35		31.35	23,474.88
	Development of tubewell by compressor and OP Unit with test report complete	Cum	5%	374,400		-	-		-	-
	Testing	Cum	5%	374,400		-	-		-	-
	Commissioning	Cum	5%	374,400		-	-		-	-
7.00	SITC of Energy efficient AC Submersible Pumping plant with submersible flat cable of suitable length , main Piping & Valves with 08 nos Column Pipes , Distance piece for Rising Main and Bypass side ,NRV cum Pump and Column Pipe Joiner, Power wiring, Chemical earthing , Painting, wiring of pump house (Internal & External) and installation job of Pumping Plant complete in all respect with all required material, T&P labour complete in all respect for following duties in Solar Powered Applications-					-	-		-	-
7.02	10 HP (100 mm Dia size Main piping And valves)	Nos.		2,29,831.680	1.00	2,29,831.68	-		-	-
	Supply of Tubewell Pumps with motors starter panel	Nos.	70%	1,60,882.180		-	1.00		1.00	1,60,882.18
	Supply of Cable for Tubewell set in all respect.	Nos.	10%	22,983.170		-	-		-	-
	On Completion of installation and testing in all respect.	Nos.	15%	34,474.750		-	-		-	-
	On Commissioning	Nos.	5%	11,491.580		-	-		-	-
18.00	SITC of Solar power plant (for complete plant) including solar panels, VFD, Structure,earthing of all electrical items, Balance of system with auxillary load arrangements for field monitoring devices , Cleaning arrangements for solar panels , Interlocking Pavement below solar panels and installation and commissioning with civil works etc. complete in all respect with required material T&P labour	KW		86,661.120	16.00	13,86,577.92	-		-	-
	On Supply & Delivery Of Material	KW	70%	60,662.780		-	16.00		16.00	9,70,604.48
	On completion erection/fixing/laying/jointing	KW	20%	17,332.220		-	-		-	-
	On Completion of Testing	KW	5%	4,333.060		-	-		-	-
	On Commissioning	KW	5%	4,333.060		-	-		-	-
	TOTAL(In Rupees)					1,67,62,000.0				20,52,516.67
										20,52,516.67



(Final payments must invariably be made in form printed on yellow paper which should not be used for intermediate payments)
 (CHM 7) RUNNING ACCOUNTS BILL
 (For Contractors. This form provides only for (1) Advance payments (2) Secured Advance and (3) Payment for Measured works)

Book Voucher No. _____
 of Contractor - M/s NCC Limited, SWSM Project, Lakshmi
 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 - Lucknow
 No. of this Bill - 18 Running Bill
 Date and date of this Previous Bill for this work _____

Agreement No. 322/ED/Phase-3/2022-23/XII, Dated 18.01.2023
 of Scheme - Purni Kahan

Sl. No.	Item of work (grouped under 'sub-heads' and 'sub-work' of estimate)	Unit	Rate	% of	Payable	Total	Previous	Final	Bill	This Bill	QTY	Rate	Amount	Subtotal	Grand Total	Remarks
7.00	DC/RC Drilling including Hiring															
7.01	DC/RC Drilling up to 100Mtr															
7.02	450 MMØ															
7.03	500 MMØ															
7.04	DC/RC Drilling from 101 Mtr To 200 Mtr Deep															
7.05	450 MMØ															
7.06	Tubewell Assembly															
7.07	MSE RW plain pipe as per IS 470															
7.08	150 MMØ															
7.09	MSE RW Pipe slotted pipe of as per IS 8110															
7.10	150 MMØ															
7.11	M5 Ring															
7.12	150 mm Ø M5 Ring made by 150 mm x 150 mm															
7.13	M5 Balling as per IS 2800															
7.14	150 mm Ø M5 Ring made by 150 mm x 150 mm															
7.15	Reducer															
7.16	200 x 150 mm Reducer															
7.17	200 mm Ø M5 Well Cap															
7.18	200 mm Ø M5 Well Cap															
7.19	Center Guide for 150mm Ø Well Assembly															
7.20	Lowering of above Tubewell assembly including															
7.21	Lowering up to 100 Mtr Deep															
7.22	150 MMØ															
7.23	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.24	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.25	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.26	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.27	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.28	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.29	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.30	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.31	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.32	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.33	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.34	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.35	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.36	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.37	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.38	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.39	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.40	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.41	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.42	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.43	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.44	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.45	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.46	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.47	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.48	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.49	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.50	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.51	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.52	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.53	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.54	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.55	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.56	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.57	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.58	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.59	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.60	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.61	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.62	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.63	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.64	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.65	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.66	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.67	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.68	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.69	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.70	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.71	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.72	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.73	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.74	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.75	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.76	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.77	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.78	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.79	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.80	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.81	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.82	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.83	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.84	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.85	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.86	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.87	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.88	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.89	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.90	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.91	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.92	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.93	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.94	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.95	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.96	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.97	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.98	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.99	200 mm Ø M5 Ring made by 150 mm x 150 mm															
7.100	200 mm Ø M5 Ring made by 150 mm x 150 mm															

Wherever there is an entry in column 5 on the basis of actual measurement the whole of the amount previously paid without

up to date in column 2 may become Nil.

When two or more entries in column 5 relating to each sub-head or estimate they should in the case of each the amounts or which

When two or more entries in column 5 relating to each sub-head or estimate they should in the case of each the amounts or which

When two or more entries in column 5 relating to each sub-head or estimate they should in the case of each the amounts or which

When two or more entries in column 5 relating to each sub-head or estimate they should in the case of each the amounts or which

Construction of T. W. of G.P. Pipri Kalan, Block-Baham, District, Lalitpur Khir.

Name Of Program : L. I. M.

Name of client : S.W.S.M. & U.P. JAL NIGAM (R)

Name Of Contractor : M/S NCC Limited

Name Of TPI : Censys Tech United

Contract Agreement : 12/ED/Phase-3/2021-22, date 07 01 2022

Cover Agreement : 322/ED/Phase-3/2022-23/XIII, Dated 18 01 2023

Lowered Assembly Chart of T. W. of Pipri Kalan G.P. W/S Scheme District : Lalitpur Khir

Illustration

Sl No	Depth (m)	Remarks
1	0.5 M	1. Type of the structure
2		2. Static Water level
3		3. Required Free board
4		4. Free rise (ft)
5		5. Assembly size (ft)
6		6. Entering starting date
7		7. Entering completion date
8		8. Total length (ft) Entering
9		9. Entering Date
10		10. Entering Length

Logging Report

Sl No	Depth (m)	Remarks
1	0.5 M	1. Type of the structure
2		2. Static Water level
3		3. Required Free board
4		4. Free rise (ft)
5		5. Assembly size (ft)
6		6. Entering starting date
7		7. Entering completion date
8		8. Total length (ft) Entering
9		9. Entering Date
10		10. Entering Length

Lowered Assembly Chart of T. W. of Pipri Kalan G.P. W/S Scheme District : Lalitpur Khir

Strata

Sl No	Depth (m)	Remarks
0	0	0. Surface Soil
1	1.7	1. Clay Kanhar
2	3.6	2. Medium Sand
3	4.2	3. Clay Kanhar
4	5.0	4. Medium Sand
5	6.0	5. Clay Kanhar
6	8.5	6. Kanhar thicness
7	9.5	7. Clean Sand
8	10.5	8. Clay Kanhar
9	12.2	9. Medium Sand
10	12.9	10. Clay Kanhar
11	13.6	11. Medium Sand
12	14.7	12. Clay Kanhar
13	15.0	13. Fine Sand
14	15.7	14. Clay Kanhar
15	16.8	15. Medium Sand

Details of Lowered Assembly

Sl No	Material	Quantity (m)
1	200 Pipe	18.0 M
2	150 Pipe	18.0 M
3	150 Pipe	75.8 M
4	200 X 150 Reducer	0.2 M
5	Total	142.00 Meter
6	AGL	0.50 Meter
7	BGL	141.50 Meter

Date of lowering : 26-05-2023

Approval

Approved by:

Recommended by:

Verified by:

Prepared by:

Date 27.15.15 - 4th Repm/Kala

Block - 1300 Jam. 1300 M
R. Disch. 5000 M

A. 1000 2000 1500

Report - 25/15

1- 59-95 - 3600 (85-95)

2- 105-122 - 17 - 12

3- 123-136 - 7 - 6

4- 157-168 - 13

With at 1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

1000

REPORT ON GEOPHYSICAL WELL LOGGING

AT
GRAM PANCHAYAT- PIPRIKALA, BLOCK- BEHJAM, DISTT-LAKHIMPUR KHIRI
UNDER
JAL JIVAN MISSION

Introduction:

A Deep bore hole was drilled 170 mtrs. depth. and Logged depth 168 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 25 May 2023.
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 = 22.78 Ohms

Drilling Water Resistivity = 22-80 Ohms.

Approx Water Level = 8 Mtr.

S.No.	Depth range(m)	Thickness(m)	Lithology	Expected Water Quality
1.	0 - 5	5	Surface soil	
2.	5 - 17	12	Clay kankar	
3.	17 - 36	19	Medium sand	Good
4.	36 - 42	6	Clay kankar	
5.	42 - 50	8	Medium sand	Good
6.	50 - 59	9	Clay kankar	
7.	59 - 95*	36	Medium sand & kankar	Good
8.	95 - 105	10	Clay kankar	
9.	105 - 122*	17	Medium sand	(Good)
10.	122 - 129	7	Clay kankar	
11.	129 - 136*	7	Medium sand	Good
12.	136 - 147	11	Clay kankar	
13.	147 - 150	3	Fine sand	Good
14.	150 - 155	5	Clay kankar	
15.	155 - 168*	13	Medium sand	Good

Sr No 7-60-85 - Kankar
05-95-10m
clean sand
Sr No 15-157-168
(11m) G.S.
28/05/23
- Logging performed as per GWSM Guid
- Groundwater quality interpreted by f
as per their logs
collection