

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP/DI pipe line, from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
CH34.70		578.056	577.116	577.016			1.040				
CH37.95		578.146	577.136	577.036			1.110				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.250	0.700	0.875	0.766	18.376	19.142	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.250	0.700	0.100	0.088	1.869	1.957	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			1.250	0.700	0.100	0.088	1.869	1.957	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.850	0.700	0.100	0.130	2.037	2.167	
	Item No. : 11 Transportation of earth Transportation charges							0.188	2.951	3.138	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.350			2.350	31.100	33.450	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.941			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	1.850	0.200	0.200	0.06			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.13			
								0.19			
								0.75	19.16	19.92	
	H6 to H7										
CH37.95		578.146	577.136	577.036			1.110	1.065			
CH42.05		578.106	577.186	577.086			1.020				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.100	0.700	0.865	1.272	19.142	20.413	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.100	0.700	0.100	0.147	1.957	2.104	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			2.100	0.700	0.100	0.147	1.957	2.104	



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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
							1.21				
							7.10		21.21	28.31	
		Net Qty = A - B									
	H9 to H10										
	CH60.95	577.786	576.746	576.646			1.140				
	CH71.15	577.526	576.650	576.550			0.976				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.200	0.700	0.858	4.925	27.137	32.062	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.200	0.700	0.100	0.574	2.895	3.469	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.200	0.700	0.100	0.574	2.895	3.469	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.800	0.700	0.100	0.616	3.189	3.805	
	Item No. : 11 Transportation of earth Transportation charges							0.892	4.619	5.511	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.300			9.300	49.050	58.350	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						6.073				
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	8.800	0.200	0.200	0.28			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.62			
							0.89				
		Net Qty = A - B						5.18	28.31	33.49	
	H10 to H11										
	CH71.15	577.526	576.650	576.550			0.976				
	CH75.85	577.456	576.526	576.426			1.030				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.700	0.700	0.803	1.518	32.062	33.579	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.700	0.700	0.100	0.189	3.469	3.658	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										



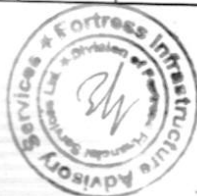
Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			2.700	0.700	0.100	0.189		3.469	3.658
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.300	0.700	0.100	0.231		3.805	4.036
	Item No. : 11 Transportation of earth Transportation charges							0.335		5.511	5.846
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			3.800			3.800		58.350	62.150
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.896			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	3.300	0.200	0.200	0.10			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.23			
								0.33			
								1.56		33.49	35.05
	Net Qty = A - B										
	H11 to H12										
	CH75.85	577.456	576.526	576.426			1.030	1.095			
	CH86.95	577.276	576.216	576.116			1.160				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.100	0.700	0.895	5.701		33.579	39.280
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.100	0.700	0.100	0.637		3.658	4.295
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			9.100	0.700	0.100	0.637		3.658	4.295
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.700	0.700	0.100	0.679		4.036	4.715
	Item No. : 11 Transportation of earth Transportation charges							0.984		5.846	6.829
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			10.200			10.200		62.150	72.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.975			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	9.700	0.200	0.200	0.30			
	soling							0.00			
	PCC							0.00			



Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Murram bedding						0.68				
							0.98				
		Net Qty = A - B						5.99	35.05	41.04	
	H12 to H13										
	CH86.95	577.276	576.216	576.116			1.160				
	CH92.05	576.966	576.086	575.986			0.980	1.070			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.100	0.700	0.870	1.888	39.280	41.168	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.100	0.700	0.100	0.217	4.295	4.512	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.100	0.700	0.100	0.217	4.295	4.512	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.700	0.700	0.100	0.259	4.715	4.974	
	Item No. : 11 Transportation of earth Transportation charges							0.375	6.829	7.204	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.200			4.200	72.350	76.550	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						2.322				
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	3.700	0.200	0.200	0.12			
	soling							0.00			
	PCC							0.00			
	Murram bedding							0.26			
								0.38			
		Net Qty = A - B						1.95	41.04	42.99	
	H10 to H10/1										
	CH0.00	577.526	576.650	576.550			0.976				
	CH5.85	577.846	576.966	576.866			0.980	0.978			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.150	0.700	0.978	2.841	41.168	44.009	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.450	0.700	0.100	0.312	4.974	5.285	
	Item No. : 11 Transportation of earth Transportation charges							0.451	7.204	7.656	

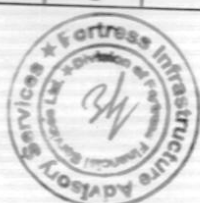


Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity		
		No			L	B		D	Page		Quantity	
		GL	IL	EX.L								
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.950			4.950		76.550	81.500	
	Item No. 30 :- Refilling the excavated trenches ...											
	Total Excavation=							2.841				
	Deduction of 200mm dia pipe											
	pipe area	1.00		0.785	4.450	0.200	0.200	0.14				
	soling							0.00				
	PCC							0.00				
	Murum bedding							0.31				
								0.45				
		Net Qty = A - B							2.39		42.99	45.38
	H10/1 to H10/2											
	CH5.85	577.846	576.966	576.866			0.980					
	CH8.95	578.016	577.096	576.996			1.020	1.000				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.											
	(a) For Lift 0 to 1.5m	1			1.100	0.700	1.000	0.770		44.009	44.779	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.700	0.700	0.100	0.119		5.285	5.404	
	Item No. : 11 Transportation of earth Transportation charges							0.172		7.656	7.828	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.200			2.200		81.500	83.700	
	Item No. 30 :- Refilling the excavated trenches ...											
	Total Excavation=							0.770				
	Deduction of 200mm dia pipe											
	pipe area	1.00		0.785	1.700	0.200	0.200	0.05				
	soling							0.00				
	PCC							0.00				
	Murum bedding							0.12				
								0.17				
		Net Qty = A - B							0.60		45.38	45.97
	H10/2 to H10/3											
	CH8.95	578.016	577.096	576.996			1.020					
	CH17.05	578.196	577.496	577.396			0.800	0.910				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.											
	(a) For Lift 0 to 1.5m	1			6.100	0.700	0.910	3.886		44.779	48.665	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.700	0.700	0.100	0.469		5.404	5.873	

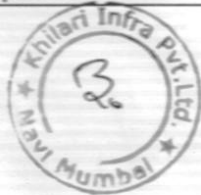


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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges							0.679		7.828	8.507
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			7.200			7.200		83.700	90.900
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.886			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	6.700	0.200	0.200	0.21			
	soling							0.00			
	PCC							0.00			
	Murram bedding							0.47			
								0.68			
								3.21		45.97	49.18
	H10/3 to H10/4										
	CH17.05	578.196	577.496	577.396							
	CH23.55	578.476	577.596	577.496			0.800				
							0.980	0.890			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murram etc complete.										
	(a) For Lift 0 to 1.5m	1			4.500	0.700	0.890	2.804		48.665	51.469
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.100	0.700	0.100	0.357		5.873	6.230
	Item No. : 11 Transportation of earth Transportation charges							0.517		8.507	9.025
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.600			5.600		90.900	96.500
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.804			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	5.100	0.200	0.200	0.16			
	soling							0.00			
	PCC							0.00			
	Murram bedding							0.36			
								0.52			
								2.29		49.18	51.47
	CHELIPURA SHAHAGANJ MANDI										
	C1 to C2										
	CH0.00	575.933	574.958	574.858			1.075				
	CH4.15	576.268	575.098	574.998			1.270	1.173			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murram etc complete.										
	(a) For Lift 0 to 1.5m	1			2.150	0.750	0.973	1.568		51.469	53.037



Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.150	0.750	0.100	0.161		4.512	4.673
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			2.150	0.750	0.100	0.161		4.512	4.673
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			2.750	0.750	0.100	0.206		6.230	6.436
	Item No. : 11 Transportation of earth Transportation charges							0.341		9.025	9.366
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			3.250			3.250		0.000	3.250
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=-							1.891			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	2.750	0.250	0.250	0.13			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.21			
								0.34			
								1.55		51.47	53.02
	Net Qty = A - B										
	C2 to C3										
	CH4.15	576.268	575.098	574.998			1.270	1.395			
	CH13.05	576.798	575.378	575.278			1.520				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.900	0.750	1.195	6.184		53.037	59.221
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.900	0.750	0.100	0.518		4.673	5.190
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			6.900	0.750	0.100	0.518		4.673	5.190
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			7.500	0.750	0.100	0.563		6.436	6.999
	Item No. : 11 Transportation of earth Transportation charges							0.930		9.366	10.296
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			8.000			8.000		3.250	11.250



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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						7.219				
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	7.500	0.250	0.250	0.37			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.56			
								0.93			
		Net Qty = A - B						6.29	53.02	59.31	
	C3 to C4										
	CH13.05	576.798	575.378	575.278			1.520	1.495			
	CH22.20	577.018	575.648	575.548			1.470				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.150	0.750	1.295	6.944	59.221	66.165	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.150	0.750	0.100	0.536	5.190	5.727	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.150	0.750	0.100	0.536	5.190	5.727	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			7.750	0.750	0.100	0.581	6.999	7.580	
	Item No. : 11 Transportation of earth Transportation charges							0.961	10.296	11.258	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			8.250			8.250	11.250	19.500	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.017			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	7.750	0.250	0.250	0.38			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.58			
								0.96			
		Net Qty = A - B						7.06	59.31	66.36	
	C4 to C5										
	CH22.20	577.018	575.648	575.548			1.470	1.445			
	CH32.45	577.203	575.883	575.783			1.420				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										



Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			8.250	0.750	1.245	7.703		66.165	73.869
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.250	0.750	0.100	0.619		5.727	6.345
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.250	0.750	0.100	0.619		5.727	6.345
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.850	0.750	0.100	0.664		7.580	8.244
	Item No. : 11 Transportation of earth Transportation charges							1.098		11.258	12.356
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			9.350			9.350		19.500	28.850
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.941			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	8.850	0.250	0.250	0.43			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.66			
								1.10			
								Net Qty = A - B		66.36	74.20
	C5 to C6										
	CH32.45	577.203	575.883	575.783			1.420				
	CH35.45	577.283	575.993	575.893			1.390	1.405			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.000	0.750	1.205	0.904		73.869	74.773
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.000	0.750	0.100	0.075		6.345	6.420
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			1.000	0.750	0.100	0.075		6.345	6.420
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.600	0.750	0.100	0.120		8.244	8.364
	Item No. : 11 Transportation of earth Transportation charges							0.199		12.356	12.554



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main CRP/DI pipe line from Gahwal SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No. 98 to

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Pipe Lying MB Chelipura Hanuman Galli

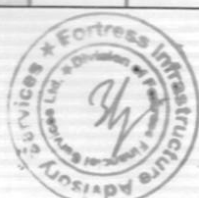
Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			2.100			2.100		28.850	30.950
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.054			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	1.600	0.250	0.250	0.08			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.12			
								0.20			
		Net Qty = A - B						0.86		74.20	75.06
	C6 to C7										
	CH35.45	577.283	575.993	575.893			1.390	1.295			
	CH45.75	577.663	576.563	576.463			1.200				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.300	0.750	1.095	6.816		74.773	81.589
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.300	0.750	0.100	0.623		6.420	7.043
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.300	0.750	0.100	0.623		6.420	7.043
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.900	0.750	0.100	0.668		8.364	9.031
	Item No. : 11 Transportation of earth Transportation charges							1.104		12.554	13.658
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			9.400			9.400		30.950	40.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.061			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	8.900	0.250	0.250	0.44			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.67			
								1.10			
		Net Qty = A - B						6.96		75.06	82.02
	C7 to C8										
	CH45.75	577.663	576.563	576.463			1.200	1.190			
	CH54.10	577.883	576.803	576.703			1.180				



Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity		
		No			L	B		D	Page		Quantity	
		GL	IL	EX.L								
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.											
	(a) For Lift 0 to 1.5m	1			6.350	0.750	0.990	4.715		81.589	86.304	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.											
	(a) For Lift 0 to 1.5m	1			6.350	0.750	0.100	0.476		7.043	7.519	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(a) For Lift 0 to 1.5m	1			6.350	0.750	0.100	0.476		7.043	7.519	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)											
	(a) For Lift 0 to 1.5m	1			6.950	0.750	0.100	0.521		9.031	9.553	
	Item No. : 11 Transportation of earth Transportation charges							0.862		13.658	14.521	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia											
	(a) For Lift 0 to 1.5m	1			7.450			7.450		40.350	47.800	
	Item No. 30 :- Refilling the excavated trenches ...											
	Total Excavation=							5.667				
	Deduction of 250mm dia pipe											
	pipe area	1.00		0.785	6.950	0.250	0.250	0.34				
	soling							0.00				
	PCC							0.00				
	Murrum bedding							0.52				
								0.86				
								Net Qty = A - B		4.81	82.02	86.82
	C8 to C9											
	CH54.10	577.883	576.803	576.703			1.180					
	CH60.50	578.103	577.063	576.963			1.140	1.160				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.											
	(a) For Lift 0 to 1.5m	1			4.400	0.750	0.960	3.168		86.304	89.472	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.											
	(a) For Lift 0 to 1.5m	1			4.400	0.750	0.100	0.330		7.519	7.849	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(a) For Lift 0 to 1.5m	1			4.400	0.750	0.100	0.330		7.519	7.849	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)											
	(a) For Lift 0 to 1.5m	1			5.000	0.750	0.100	0.375		9.553	9.928	



Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges							0.620		14.521	15.141
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			5.500			5.500		47.800	53.300
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.828			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	5.000	0.250	0.250	0.25			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.38			
								0.62			
		Net Qty = A - B						3.21		86.82	90.03
	C9 to C10										
	CH60.50	578.103	577.063	576.963			1.140				
	CH67.40	578.223	577.313	577.213			1.010	1.075			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.900	0.750	0.875	3.216		89.472	92.687
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.900	0.750	0.100	0.368		7.849	8.217
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.900	0.750	0.100	0.368		7.849	8.217
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.500	0.750	0.100	0.413		9.928	10.340
	Item No. : 11 Transportation of earth Transportation charges							0.682		15.141	15.823
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			6.000			6.000		53.300	59.300
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.951			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	5.500	0.250	0.250	0.27			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.41			
								0.68			
		Net Qty = A - B						3.27		90.03	93.30
	C10 to C11										



Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	CH67.40	578.223	577.313	577.213			1.010	0.965			
	CH72.60	578.383	577.563	577.463			0.920				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.200	0.750	0.765	1.836	92.687	94.523	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.200	0.750	0.100	0.240	8.217	8.457	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.200	0.750	0.100	0.240	8.217	8.457	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			3.800	0.750	0.100	0.285	10.340	10.625	
	Item No. : 11 Transportation of earth Transportation charges							0.471	15.823	16.295	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.300			4.300	59.300	63.600	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.316			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	3.800	0.250	0.250	0.19			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.29			
								0.47			
								1.84	93.30	95.14	
	Net Qty = A - B										
	C11 to C12										
	CH72.60	578.383	577.563	577.463			0.920	0.800			
	CH78.00	578.513	577.933	577.833			0.680				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.400	0.750	0.600	1.530	94.523	96.053	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.400	0.750	0.100	0.255	8.457	8.712	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.400	0.750	0.100	0.255	8.457	8.712	



Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.000	0.750	0.100	0.300		10.625	10.925
	Item No. : 11 Transportation of earth Transportation charges							0.496		16.295	16.791
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.500			4.500		63.600	68.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.040			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	4.000	0.250	0.250	0.20			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.30			
								0.50			
								1.54		95.14	96.69
	Net Qty = A - B										
	C12 to C13										
	CH78.00	578.513	577.933	577.833			0.680	0.695			
	CH83.00	578.883	578.273	578.173			0.710				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.750	0.495	1.114		96.053	97.167
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.750	0.100	0.225		8.712	8.937
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.750	0.100	0.225		8.712	8.937
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.600	0.750	0.100	0.270		10.925	11.195
	Item No. : 11 Transportation of earth Transportation charges							0.447		16.791	17.238
	Item No. 13 :- (B)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia										96.500
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.100			4.100		68.100	72.200
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.564			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	3.600	0.250	0.250	0.18			



Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	soling										
	PCC										
	Murum bedding										
							0.00				
							0.00				
							0.27				
							0.45				
		Net Qty = A - B						1.12		96.69	97.80
	Item No :35 Shifting of Existing Utilities Length consider up to 400mm including all and as directed by Engineer in-Charge				0.125		0.125			0.125	



MW

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main

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9th R A BILL MEASUREMENTS DWC CHEMBER CHELIPURA HANUMAN GALLI

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	DWC - 200mm Dia										
	Excavation of Chamber - For 0.9 dai chamber up to Depth of 2.0 mt- 0.9+0.5+0.3+0.3=2.0m										
	Area for Square chamber up to Depth of 2m= 2 * 2=4m										
	CHELIPURA HANUMAN GALLI										
	H1										
	CH0.00	577.546	576.646	576.396			1.150				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.950	2.983	0.000	2.983	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.000	0.314	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.000	0.314	
	Item No. : 11 Transportation of earth Transportation charges including loading & Item No. 30 :- Refilling the excavated trenches ...							1.428	0.000	1.428	
	Total Excavation(A)=							3.611			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.900	0.95			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.43			
	Net Qty = A - B							2.18	0.00	2.18	
	H2										
	CH9.80	577.876	576.746	576.496			1.380				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.180	3.705	2.983	6.688	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.314	0.628	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.314	0.628	



Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		GL	No		L	B		D	Page		Quantity
			IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges						1.671		1.428	3.099	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						4.333				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.130	1.19			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)						1.67				
	Net Qty = A - B							2.66	2.18	4.84	
	H3										
	CH19.70	578.036	576.856	576.606			1.430				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.230	3.862	6.688	10.550	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.628	0.942	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.628	0.942	
	Item No. : 11 Transportation of earth Transportation charges							1.724	3.099	4.823	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						4.490				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.180	1.25			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)						1.72				
	Net Qty = A - B							2.77	4.84	7.61	
	H4										
	CH27.20	578.056	576.956	576.706			1.350				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.150	3.611	10.550	14.161	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.942	1.256	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). **Providing, lowering, laying jointing and testing rising main**

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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity		
		No			L	B		D	Page		Quantity	
		GL	IL	EX.L								
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		0.942	1.256	
	Item No. : 11 Transportation of earth Transportation charges							1.640		4.823	6.463	
	Item No. 30 :- Refilling the excavated trenches ...											
	Total Excavation(A)=							4.239				
	Deduction											
	Brick work	1.00		0.785	1.16	1.16	1.100	1.16				
	soling							0.00				
	PCC	1.00		0.785	1.56	1.56	0.25	0.48				
	Murum bedding							0.00				
	Total (B)							1.64				
		Net Qty = A - B							2.60		7.61	10.21
	H5											
	CH34.70	578.056	577.116	576.866			1.190					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.											
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.990	3.109		14.161	17.270	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.											
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.256	1.570	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.											
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.256	1.570	
	Item No. : 11 Transportation of earth Transportation charges							1.471		6.463	7.934	
	Item No. 30 :- Refilling the excavated trenches ...											
	Total Excavation(A)=							3.737				
	Deduction											
	Brick work	1.00		0.785	1.16	1.16	0.940	0.99				
	soling							0.00				
	PCC	1.00		0.785	1.56	1.56	0.25	0.48				
	Murum bedding							0.00				
	Total (B)							1.47				
		Net Qty = A - B							2.27		10.21	12.48
	H6											
	CH37.95	578.146	577.136	576.886			1.260					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.											
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.060	3.328		17.270	20.598	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.											
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.570	1.884	



Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.570	1.884
	Item No. : 11 Transportation of earth Transportation charges							1.544		7.934	9.478
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.956			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.010	1.07			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)							1.54			
		Net Qty = A - B							2.41	12.48	14.89
	H7										
	CH42.05	578.106	577.186	576.936			1.170				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.970	3.046		20.598	23.644
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.884	2.198
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		1.884	2.198
	Item No. : 11 Transportation of earth Transportation charges							1.449		9.478	10.927
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.674			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.920	0.97			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)							1.45			
		Net Qty = A - B							2.22	14.89	17.11
	H8										
	CH47.65	578.146	577.286	577.036			1.110				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.910	2.857		23.644	26.502
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No 98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main

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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		2.198	2.512
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		2.198	2.512
	Item No. : 11 Transportation of earth Transportation charges							1.386		10.927	12.313
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.485			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.860	0.91			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murram bedding							0.00			
	Total (B)							1.39			
		Net Qty = A - B							2.10	17.11	19.21
	H9										
	CH60.95	577.786	576.746	576.496			1.290				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murram etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.090	3.423		26.502	29.924
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		2.512	2.826
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		2.512	2.826
	Item No. : 11 Transportation of earth Transportation charges							1.576		12.313	13.890
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.051			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.040	1.10			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murram bedding							0.00			
	Total (B)							1.58			
		Net Qty = A - B							2.47	19.21	21.69
	H10										
	CH71.15	577.526	576.650	576.400			1.126				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murram etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.926	2.908		29.924	32.832



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No 98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main

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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.110	3.485		35.909	39.394
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.454	3.768
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.454	3.768
	Item No. : 11 Transportation of earth Transportation charges							1.597		16.752	18.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.113			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.060	1.12			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.60			
								2.52		26.06	28.58
	Net Qty = A - B										
	H13										
	CH92.05	576.966	576.086	575.836			1.130				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.930	2.920		39.394	42.315
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.768	4.082
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		3.768	4.082
	Item No. : 11 Transportation of earth Transportation charges							1.407		18.350	19.757
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.548			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.880	0.93			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.41			
								2.14		28.58	30.72
	Net Qty = A - B										
	H10/1										
	CH5.85	577.846	576.966	576.716			1.130				



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.130	3.548		42.315	45.863
	Item No. : 11 Transportation of earth Transportation charges							1.407		19.757	21.164
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=										
	Deduction							3.548			
	Brick work	1.00									
	soling			0.785	1.16	1.16	0.880	0.93			
	PCC	1.00						0.00			
	Murrum bedding			0.785	1.56	1.56	0.25	0.48			
	Total (B)							0.00			
								1.41			
								2.14			
	H10/2									30.72	32.86
	CH8.95	578.016	577.096	576.846			1.170				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.170	3.674		45.863	49.537
	Item No. : 11 Transportation of earth Transportation charges							1.449		21.164	22.613
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=										
	Deduction							3.674			
	Brick work	1.00									
	soling			0.785	1.16	1.16	0.920	0.97			
	PCC	1.00						0.00			
	Murrum bedding			0.785	1.56	1.56	0.25	0.48			
	Total (B)							0.00			
								1.45			
								2.22			
	H10/3									32.86	35.09
	CH17.05	578.196	577.496	577.246			0.950				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.950	2.983		49.537	52.520
	Item No. : 11 Transportation of earth Transportation charges							1.217		22.613	23.830
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=										
	Deduction							2.983			
	Brick work	1.00									
	soling			0.785	1.16	1.16	0.700	0.74			
	PCC	1.00						0.00			
				0.785	1.56	1.56	0.25	0.48			



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main GRP/DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No 98 to

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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Murum bedding						0.00				
	Total (B)						1.22				
		Net Qty = A - B					1.77	35.09	36.85		
	H10/4										
	CH23.55	578.476	577.596	577.346			1.130				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.130	3.548	52.520	56.068	
	Item No. : 11 Transportation of earth Transportation charges						1.407		23.830	25.237	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						3.548				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.880	0.93			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)						1.41				
		Net Qty = A - B					2.14	36.85	38.99		
	CHELIPURA SHAHAGANJ MANDI										
	C1										
	CH0.00	575.933	574.958	574.708			1.225				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.025	3.219	56.068	59.286	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	4.082	4.396	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	4.082	4.396	
	Item No. : 11 Transportation of earth Transportation charges						1.507		25.237	26.745	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						3.847				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.975	1.03			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)						1.51				
		Net Qty = A - B					2.34	38.99	41.33		
	C2										
	CH4.15	576.268	575.098	574.848			1.420				



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.220	3.831		59.286	63.117
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.396	4.710
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.396	4.710
	Item No. : 11 Transportation of earth Transportation charges							1.713		26.745	28.458
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.459			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.170	1.24			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.71			
								2.75		41.33	44.08
	Net Qty = A - B										
	C3										
	CH13.05	576.798	575.378	575.128			1.670				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.300	4.082		63.117	67.199
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.170	0.534		0.000	0.534
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.710	5.024
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.710	5.024
	Item No. : 11 Transportation of earth Transportation charges							1.978		28.458	30.436
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							5.244			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.420	1.50			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.98			
								3.27		44.08	47.35
	Net Qty = A - B										



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Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Murrum bedding										
	Total (B)						0.00				
							1.87				
							Net Qty = A - B				
	C6						3.06	50.51	53.57		
	CH35.45	577.283	575.993	575.743		1.540					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.300	4.082	75.363	79.445	
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.040	0.126	1.130	1.256	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	5.652	5.966	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	5.652	5.966	
	Item No. : 11 Transportation of earth Transportation charges							1.840	34.233	36.073	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						4.836				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.290	1.36			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)						1.84				
							Net Qty = A - B				
	C7						3.00	53.57	56.56		
	CH45.75	577.663	576.563	576.313		1.350					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.150	3.611	79.445	83.056	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	5.966	6.280	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	5.966	6.280	
	Item No. : 11 Transportation of earth Transportation charges							1.640	36.073	37.712	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						4.239				
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.100	1.16			



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshirawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main

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Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		GL	No IL	EX.L	L	B		D	Page		Quantity
	soling										
	PCC	1.00		0.785	1.56	1.56	0.25	0.00			
	Murum bedding							0.48			
	Total (B)							0.00			
								1.64			
		Net Qty = A - B							2.60		
	C8								56.56	59.16	
	CH54.10	577.883	576.803	576.553			1.330				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.130	3.548			
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.								83.056	86.604	
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.280	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.									6.594	
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.280	
	Item No. : 11 Transportation of earth Transportation charges							1.618		37.712	
	Item No. 30 :- Refilling the excavated trenches ...									39.331	
	Total Excavation(A)=							4.176			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.080	1.14			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)							1.62			
								2.56			
		Net Qty = A - B							59.16	61.72	
	C9										
	CH60.50	578.103	577.063	576.813			1.290				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.090	3.423			
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.								86.604	90.027	
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.594	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.									6.908	
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		6.594	
	Item No. : 11 Transportation of earth Transportation charges							1.576		39.331	
	Item No. 30 :- Refilling the excavated trenches ...									40.907	
	Total Excavation(A)=							4.051			
	Deduction										



Manhole MB Chelipura Hanuman Galli

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Brick work	1.00		0.785	1.16	1.16	1.040	1.10			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)							1.58			
		Net Qty = A - B								61.72	64.19
	C10										
	CH67.40	578.223	577.313	577.063			1.160				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.960	3.014	90.027	93.041	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	6.908	7.222	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	6.908	7.222	
	Item No. : 11 Transportation of earth Transportation charges							1.439	40.907	42.346	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.642			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	0.910	0.96			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murum bedding							0.00			
	Total (B)							1.44			
		Net Qty = A - B								64.19	66.40
	C11										
	CH72.60	578.383	577.563	577.313			1.070				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.870	2.732	93.041	95.773	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	7.222	7.536	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	7.222	7.536	
	Item No. : 11 Transportation of earth Transportation charges							1.344	42.346	43.689	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.360			

