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Authority No. AMC/Ward B&C/UIDSSMT/2014/184 Date 01.07.2014

Saujanya Nagar (New Balaji Nagar) Meas. Branch

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

9th R A BILL MEASUREMENTS DWC PIPE SAUJANYA NAGAR (NEW BALAJI NAGAR)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	DWC - 250mm Dia										
	Width of Trench -										
	For Lift 0 to 1.50m- 0.250+0.5=0.750m										
	For Lift 1.5 to 3.00m- 0.250+0.5+0.4=1.150m										
	For Lift 3.0 to 4.5m- 0.250+0.5+0.4+0.4=1.550m										
	SN 0 to SN 01										
	CH0.00	583.683	581.883	581.783			1.900	1.890			
	CH13.40	583.993	582.213	582.113			1.880				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.740	1.150	1.250	15.439		90.115	105.554
	(b) For Lift 1.5m to 3.0m	1			10.740	0.750	0.390	3.141		1.531	4.672
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			10.740	1.150	0.250	3.088		0.000	3.088
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.740	0.750	0.100	0.881		9.209	10.090
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.456		14.211	15.668
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			12.240			12.240		0.000	12.240
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							21.668			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	11.740	0.250	0.250	0.576			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.881			
								1.456			
	Net Qty = A - B							20.211		0.000	20.211
	SN 01 to SN 02										
	CH13.40	583.993	582.213	582.113			1.880	1.785			
	CH36.40	584.183	582.593	582.493			1.690				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			20.340	1.150	1.250	29.239		105.554	134.793
	(b) For Lift 1.5m to 3.0m	1			20.340	0.750	0.285	4.348		4.672	9.020
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										



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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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			20.340	1.150	0.250	5.848		3.088	8.936
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			21.340	0.750	0.100	1.601		10.090	11.690
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							2.647		15.668	18.315
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			21.840			21.840		12.240	34.080
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							39.434			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	21.340	0.250	0.250	1.047			
	soling							0.000			
	PCC							0.000			
	Murum bedding							1.601			
								2.647			
								36.787		20.211	56.998
	SN 02 to SN 03										
	CH36.40	584.183	582.593	582.493			1.690				
	CH50.90	584.458	582.833	582.733			1.725	1.708			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.840	1.150	1.500	20.424		134.793	155.217
	(b) For Lift 1.5m to 3.0m	1			11.840	0.750	0.208	1.843		9.020	10.862
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			12.840	0.750	0.100	0.963		11.690	12.653
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.593		18.315	19.908
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			13.340			13.340		34.080	47.420
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							22.267			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	12.840	0.250	0.250	0.630			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.963			
								1.593			
								20.674		56.998	77.672
	SN 03 to SN 04										
	CH50.90	584.458	582.833	582.733			1.725				
	CH69.10	584.703	583.103	583.003			1.700	1.713			



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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. 4 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

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. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.540	1.150	1.500	26.807		155.217	182.023
	(b) For Lift 1.5m to 3.0m	1			15.540	0.750	0.213	2.477		10.862	13.339
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			16.540	0.750	0.100	1.241		12.653	13.894
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							2.052		19.908	21.960
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			17.040	-		17.040		47.420	64.460
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							29.283			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	16.540	0.250	0.250	0.811			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							1.241			
								2.052			
		Net Qty = A - B						27.231		77.672	104.903
	SN 04 to SN 05										
	CH69.10	584.703	583.103	583.003			1.700	1.650			
	CH81.90	584.783	583.283	583.183			1.600				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.140	1.150	1.500	17.492		182.023	199.515
	(b) For Lift 1.5m to 3.0m	1			10.140	0.750	0.150	1.141		13.339	14.480
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			11.140	0.750	0.100	0.836		13.894	14.729
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.382		21.960	23.342
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			11.640			11.640		64.460	76.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							18.632			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	11.140	0.250	0.250	0.547			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.836			
								1.382			
		Net Qty = A - B						17.250		104.903	122.153
	SN 05 to SN 06										



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH81.90	584.783	583.283	583.183			1.600	1.670			
	CH101.20	585.343	583.703	583.603			1.740				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			16.640	1.150	1.500	28.704		199.515	228.219
	(b) For Lift 1.5m to 3.0m	1			16.640	0.750	0.170	2.122		14.480	16.601
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			17.640	0.750	0.100	1.323		14.729	16.052
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							2.188		23.342	25.531
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			18.140			18.140		76.100	94.240
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=	30.826									
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	17.640	0.250	0.250	0.865			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							1.323			
								2.188			
		Net Qty = A - B							28.637	122.153	150.790
	SN 06 to SN 07										
	CH101.20	585.343	583.703	583.603			1.740	1.725			
	CH109.30	585.543	583.933	583.833			1.710				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.440	1.150	1.500	9.384		228.219	237.603
	(b) For Lift 1.5m to 3.0m	1			5.440	0.750	0.225	0.918		16.601	17.519
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.440	0.750	0.100	0.483		16.052	16.535
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.799		25.531	26.330
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			6.940			6.940		94.240	101.180
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=	10.302									
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	6.440	0.250	0.250	0.316			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.483			
								0.799			



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
		Net Qty = A - B						9.503			
	SN 07 to SN 08								150.790	160.293	
	CH109.30	585.543	583.933	583.833			1.710				
	CH122.50	585.743	584.263	584.163			1.580	1.645			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.540	1.150	1.500	18.182		237.603	255.784
	(b) For Lift 1.5m to 3.0m	1			10.540	0.750	0.145	1.146		17.519	18.666
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.540	0.750	0.100	0.866		16.535	17.401
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.432		26.330	27.761
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			12.040			12.040		101.180	113.220
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							19.328			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	11.540	0.250	0.250	0.566			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.866			
								1.432			
		Net Qty = A - B						17.896		160.293	178.189
	SN 08 to SN 09										
	CH122.50	585.743	584.263	584.163			1.580				
	CH125.50	585.833	584.533	584.433			1.400	1.490			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.340	0.750	1.490	0.380		255.784	256.164
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.340	0.750	0.100	0.101		17.401	17.501
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.166		27.761	27.928
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			1.840			1.840		113.220	115.060
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.380			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	1.340	0.250	0.250	0.066			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.101			



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
								0.166			
								0.214		178.189	178.403
	SN 02 to SN 02/1										
	CH0.00	584.183	582.593	582.493			1.690				
	CH13.80	584.243	582.883	582.783			1.460	1.575			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			12.820	1.150	1.500	22.115		256.164	278.278
	(b) For Lift 1.5m to 3.0m	1			12.820	0.750	0.075	0.721		18.666	19.387
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			13.320	0.750	0.100	0.999		17.501	18.500
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.653		27.928	29.580
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			13.820			13.820		115.060	128.880
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							22.836			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	13.320	0.250	0.250	0.654			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.999			
								1.653			
								21.183		178.403	199.586
	SN 02/1 to SN 02/2										
	CH13.80	584.243	582.883	582.783			1.460				
	CH23.80	584.213	583.043	582.943			1.270	1.365			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.340	0.750	1.365	7.514		278.278	285.793
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.340	0.750	0.100	0.626		18.500	19.126
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.035		29.580	30.615
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			8.840			8.840		128.880	137.720
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.514			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	8.340	0.250	0.250	0.409			
	soling							0.000			
	PCC							0.000			



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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 Commissioning 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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Murum bedding							0.926			
								1.531			
		Net Qty = A - B						8.845		213.574	222.419
	SN 02/4 to SN 02/5										
	CH49.80	584.303	583.203	583.103			1.200	1.143			
	CH56.00	585.353	584.367	584.267			1.086				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.870	0.750	1.143	3.318		304.960	308.278
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.670	0.750	0.100	0.350		20.827	21.177
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.579		33.429	34.008
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			5.170			5.170		161.400	166.570
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.318			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	4.670	0.250	0.250	0.229			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.350			
								0.579			
		Net Qty = A - B						2.738		222.419	225.158
	SW PIPE - 250 mm Dia										
	Width of Trench -										
	For Lift 0 to 1.50m-										
	0.250+0.02+0.02+0.5=0.790m										
	For Lift 1.5 to 3.00m-										
	0.250+0.02+0.02+0.5+0.4=										
	1.190m										
	For Lift 3.0 to 4.5m-										
	0.250+0.5+0.02+0.02+0.4+0.4=										
	1.590m										
	SN 02/5 to SN 02/6										
	CH56.00	585.353	584.367	584.267			1.086	1.023			
	CH63.80	585.353	584.453	584.353			0.960				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.800	0.790	1.023	4.687		308.278	312.965
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.400	0.790	0.100	0.506		21.177	21.682
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.872		34.008	34.880



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Safin Ali. Constructing, Erection, 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 Commissioning 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 line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Extra Item No. 9.2 :- (d) Lowering & Laying of Stoneware pipe of 250mm Dia	1			6.900			6.900		48.450	55.350 ✓
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.687			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	6.400	0.270	0.270	0.366			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.506			
								0.872			
	Net Qty = A - B							3.816		225.158	228.973 ✓
	SN 02/6 to SN 02/7										
	CH63.80	585.313	584.453	584.353			0.960	0.965			
	CH76.60	585.333	584.463	584.363			0.970				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.800	0.790	0.965	8.233		312.965	321.198 ✓
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.400	0.790	0.100	0.901		21.682	22.583 ✓
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.553		34.880	36.433 ✓
	Extra Item No. 9.2 :- (d) Lowering & Laying of Stoneware pipe of 250mm Dia	1			11.900			11.900		55.350	67.250 ✓
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.233			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	11.400	0.270	0.270	0.652			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.901			
								1.553			
	Net Qty = A - B							6.680		228.973	235.654 ✓
	SN 02/7 to SN 02/8										
	CH76.60	585.333	584.463	584.363			0.970	0.910			
	CH89.60	585.373	584.623	584.523			0.850				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.000	0.790	0.910	7.908		321.198	329.106 ✓
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.600	0.790	0.100	0.916		22.583	23.499 ✓



2

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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.580		36.433	38.013
	Extra Item No. 9.2 :- (d)Lowering & Laying of Stoneware pipe of 250mm Dia	1			12.100			12.100		67.250	79.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.908			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	11.600	0.270	0.270	0.664			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.916			
								1.580			
	Net Qty = A - B							6.328		235.654	241.981
	DWC - 250mm Dia										
	Width of Trench -										
	For Lift 0 to 1.50m- 0.250+0.5=0.750m										
	For Lift 1.5 to 3.00m- 0.250+0.5+0.4=1.150m										
	For Lift 3.0 to 4.5m- 0.250+0.5+0.4+0.4=1.550m										
	SN 01 to SN 01/01										
	CH0.00	583.993	582.213	582.113			1.880	1.740			
	CH4.00	584.043	582.543	582.443			1.600				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.350	1.150	1.500	5.779		329.106	334.885
	(b) For Lift 1.5m to 3.0m	1			3.350	0.750	0.240	0.603		19.387	19.990
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.750	0.750	0.100	0.281		23.499	23.781
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.465		38.013	38.478
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.250			4.250		166.570	170.820
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.382			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	3.750	0.250	0.250	0.184			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.281			
								0.465			
	Net Qty = A - B							5.917		241.981	247.898
	SN 05 to SN 05/01										



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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
 CIDCO (Airport). Providing, lowering, laying jointing and testing rising main

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH0.00	584.783	583.283	583.183			1.600	1.500			
	CH2.40	584.833	583.533	583.433			1.400				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.750	0.750	1.500	1.969		334.885	336.854
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.150	0.750	0.100	0.161		23.781	23.942
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.267		38.478	38.745
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			2.650			2.650		170.820	173.470
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.969			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	2.150	0.250	0.250	0.105			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.161			
								0.267			
		Net Qty = A - B						1.702		247.898	249.600
	SN 2/2 to SN 2/2/1										
	CH0.00	584.213	583.043	582.943			1.270	1.275			
	CH10.30	585.383	584.203	584.103			1.280				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.150	0.750	1.275	9.706		336.854	346.560
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.550	0.750	0.100	0.791		23.942	24.733
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.309		38.745	40.054
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			11.050			11.050		173.470	184.520
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.706			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	10.550	0.250	0.250	0.518			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.791			
								1.309			
		Net Qty = A - B						8.397		249.600	257.997
	SN 2/2/1 to SN 2/2/2										



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH10.30	585.383	584.203	584.103			1.280	1.275			
	CH24.80	585.493	584.323	584.223			1.270				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			12.500	0.750	1.275	11.953		346.560	358.513
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			13.100	0.750	0.100	0.983		24.733	25.716
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.625		40.054	41.679
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			13.600			13.600		184.520	198.120
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							11.953			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	13.100	0.250	0.250	0.643			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.983			
								1.625			
		Net Qty = A - B						10.328		257.997	268.325
	SN 2/2/2 to SN 2/2/3										
	CH24.80	585.493	584.323	584.223			1.270	1.285			
	CH36.40	585.773	584.573	584.473			1.300				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.600	0.750	1.285	9.252		358.513	367.765
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.200	0.750	0.100	0.765		25.716	26.481
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.265		41.679	42.944
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			10.700			10.700		198.120	208.820
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.252			
	Deduction of 250mm dia pipe										
	pipe area	1.000		0.785	10.200	0.250	0.250	0.500			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.765			
								1.265			
		Net Qty = A - B						7.987		268.325	276.311
	SN 2/2/3 to SN 2/2/4										



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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14 Saujanya Nagar (New Balaji Nagar) Meas. DWC

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. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.381			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	7.300	0.170	0.170	0.166			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.504			
								0.669			
		Net Qty = A - B						2.712		280.812	283.523
	SNC 02 to SNC 02/2										
	CH0.00	584.183	583.583	583.483			0.700	0.700			
	CH10.00	584.283	583.683	583.583			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.000	0.690	0.700	4.830		376.391	381.221
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.300	0.690	0.100	0.711		27.434	28.145
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.944		44.358	45.303
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			10.550			10.550		7.550	18.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.830			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	10.300	0.170	0.170	0.234			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.711			
								0.944			
		Net Qty = A - B						3.886		283.523	287.409
	SNC 02 to SNC 02/3										
	CH0.00	584.183	583.583	583.483			0.700	0.700			
	CH5.00	584.283	583.683	583.583			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.350	0.690	0.700	3.067		381.221	384.288
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			6.650	0.690	0.100	0.459		28.145	28.604
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.610		45.303	45.912



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
 from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			6.900			6.900		18.100	25.000
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.067			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	6.650	0.170	0.170	0.151			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.459			
								0.610			
		Net Qty = A - B						2.457		287.409	289.866
	SNC 03 to SNC 03/1										
	CH0.00	584.458	583.858	583.758			0.700				
	CH11.00	584.558	583.958	583.858			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.000	0.690	0.700	5.313		384.288	389.601
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.300	0.690	0.100	0.780		28.604	29.384
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.036		45.912	46.948
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			11.550			11.550		25.000	36.550
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							5.313			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	11.300	0.170	0.170	0.256			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.780			
								1.036			
		Net Qty = A - B						4.277		289.866	294.143
	SNC 03 to SNC 03/2										
	CH0.00	584.458	583.858	583.758			0.700				
	CH3.00	584.558	583.958	583.858			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.300	0.690	0.700	0.628		389.601	390.229
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.600	0.690	0.100	0.110		29.384	29.494



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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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.147		46.948	47.095
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.850			1.850		36.550	38.400
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.628			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.600	0.170	0.170	0.036			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.110			
								0.147			
								0.481		294.143	294.625
	SNC 04 to SNC 04/1										
	CH0.00	584.703	584.103	584.003			0.700				
	CH5.00	584.803	584.203	584.103			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.150	0.690	0.700	2.004		390.229	392.233
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			4.450	0.690	0.100	0.307		29.494	29.801
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.408		47.095	47.503
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			4.700			4.700		38.400	43.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.004			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	4.450	0.170	0.170	0.101			
	soling							0.000			
	POC							0.000			
	Murum bedding							0.307			
								0.408			
								1.596		294.625	296.221
	SNC 04 to SNC 04/2										
	CH0.00	584.703	584.103	584.003			0.700				
	CH3.50	584.803	584.203	584.103			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.650	0.690	0.700	1.280		392.233	393.513



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.950	0.690	0.100	0.204		29.801	30.005
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.270		47.503	47.773
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			3.200			3.200		43.100	46.300
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.280			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	2.950	0.170	0.170	0.067			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.204			
								0.270			
	Net Qty = A - B							1.009		296.221	297.230
	SNC 05/1 to SNC 05/1/1										
	CH0.00	584.833	584.233	584.133			0.700	0.700			
	CH2.00	584.933	584.333	584.233			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.300	0.690	0.700	0.628		393.513	394.141
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.600	0.690	0.100	0.110		30.005	30.115
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.147		47.773	47.920
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.850			1.850		46.300	48.150
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.628			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.600	0.170	0.170	0.036			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.110			
								0.147			
	Net Qty = A - B							0.481		297.230	297.712
	SNC 05 to SNC 05/2										
	CH0.00	584.783	584.183	584.083			0.700	0.700			
	CH2.00	584.883	584.283	584.183			0.700				



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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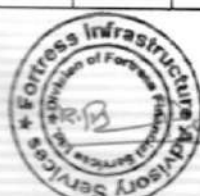
Saujanya Nagar (New Balaji Nagar) Meas. DWC

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. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.150	0.690	0.700	0.555		394.141	394.696
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.450	0.690	0.100	0.100		30.115	30.215
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.133		47.920	48.053
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.700			1.700		48.150	49.850
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.555			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.450	0.170	0.170	0.033			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.100			
								0.133			
	Net Qty = A - B							0.423		297.712	298.134
	SNC 05 to SNC 05/3										
	CH0.00	584.783	584.183	584.083			0.700	0.700			
	CH7.30	584.883	584.283	584.183			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.450	0.690	0.700	3.115		394.696	397.812
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.750	0.690	0.100	0.466		30.215	30.681
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.619		48.053	48.672
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			7.000			7.000		49.850	56.850
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.115			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	6.750	0.170	0.170	0.153			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.466			
								0.619			
	Net Qty = A - B							2.496		298.134	300.631
	SNC 05 to SNC 05/4										



Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CH0.00	584.783	584.183	584.083			0.700	0.700			
	CH3.00	584.883	584.283	584.183			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.150	0.690	0.700	2.970		397.812	400.782
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			6.450	0.690	0.100	0.445		30.681	31.126
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.591		48.672	49.263
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			6.700			6.700		56.850	63.550
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.970			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	6.450	0.170	0.170	0.146			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.445			
								0.591			
								2.379		300.631	303.010
	SNC 06 to SNC 06/1										
	CH0.00	585.543	584.943	584.843			0.700	0.700			
	CH3.00	585.643	585.043	584.943			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.150	0.690	0.700	1.038		400.782	401.821
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.450	0.690	0.100	0.169		31.126	31.295
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.225		49.263	49.488
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			2.700			2.700		63.550	66.250
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.038			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	2.450	0.170	0.170	0.056			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.169			
								0.225			



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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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
		Net Qty = A - B						0.814		303.010	303.824
	SNC 07 to SNC 07/1										
	CH0.00	585.543	584.943	584.843			0.700	0.700			
	CH1.40	585.643	585.043	584.943			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.550	0.690	0.700	0.266		401.821	402.086
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.850	0.690	0.100	0.059		31.295	31.354
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.078		49.488	49.566
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.100			1.100		66.250	67.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.266			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	0.850	0.170	0.170	0.019			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.059			
								0.078			
		Net Qty = A - B						0.188		303.824	304.011
	SNC 2/1 to SNC 2/1/1										
	CH0.00	584.243	583.643	583.543			0.700	0.700			
	CH2.00	584.343	583.743	583.643			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.150	0.690	0.700	0.555		402.086	402.642
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.450	0.690	0.100	0.100		31.354	31.454
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.133		49.566	49.699
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.700			1.700		67.350	69.050
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.555			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.450	0.170	0.170	0.033			
	soiling							0.000			
	PCC							0.000			



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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. 46 and CIDCO (Airport). Providing, lowering, laying jointing and testing rising main

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Murum bedding							0.100			
								0.133			
								0.423		304.011	304.434
	SNC 2/2 to SNC 2/2/1										
	CH0.00	584.213	583.613	583.513			0.700	0.700			
	CH3.00	584.313	583.713	583.613			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.150	0.690	0.700	1.038		402.642	403.680
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.450	0.690	0.100	0.169		31.454	31.623
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.225		49.699	49.924
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			2.700			2.700		69.050	71.750
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.038			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	2.450	0.170	0.170	0.056			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.169			
								0.225			
								0.814		304.434	305.248
	SNC 2/2 to SNC 2/2/2										
	CH0.00	584.213	583.613	583.513			0.700	0.700			
	CH2.00	584.313	583.713	583.613			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.150	0.690	0.700	0.555		403.680	404.236
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.450	0.690	0.100	0.100		31.623	31.723
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.133		49.924	50.056
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.700			1.700		71.750	73.450
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.555			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.450	0.170	0.170	0.033			



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.100			
								0.133			
								0.423		305.248	305.670
	SNC 2/3 to SNC 2/3/1										
	CH0.00	584.243	583.643	583.543			0.700	0.700			
	CH4.00	584.343	583.743	583.643			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.150	0.690	0.700	1.521		404.236	405.757
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.450	0.690	0.100	0.238		31.723	31.961
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.316		50.056	50.373
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			3.700			3.700		73.450	77.150
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.521			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	3.450	0.170	0.170	0.078			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.238			
								0.316			
								1.205		305.670	306.875
	SNC 2/3 to SNC 2/3/2										
	CH0.00	584.243	583.643	583.543			0.700	0.700			
	CH7.00	584.343	583.743	583.643			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.850	0.690	0.700	2.826		405.757	408.583
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.150	0.690	0.100	0.424		31.961	32.385
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.564		50.373	50.937
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			6.400			6.400		77.150	83.550
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.826			



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Under the contract for construction of Underground Sewerage Collection system for Zone I to VI
 including the construction, Erecting, Testing and Commissioning of Sewage Treatment
 Plant at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth
 Garden, Padegaon, Golwadi, Zalta, Ward
 No. 98 to 100, Providing, lowering, laying jointing and testing rising main
 from SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	6.150	0.170	0.170	0.140			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.424			
								0.564			
		Net Qty = A - B						2.262		306.875	309.137
	SNC 1/3 to SNC 2/3/3										
	(CHL.M)	584.243	583.643	583.543			0.700	0.700			
	(CHL.M)	584.343	583.743	583.643			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.150	0.690	0.700	0.555		408.583	409.138
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			1.450	0.690	0.100	0.100		32.385	32.485
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.133		50.937	51.070
	Extra Item No. 9.2 :- (a) Lowering & Laying of Sewerage pipe of 150mm Dia	1			1.700			1.700		83.550	85.250
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.555			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.450	0.170	0.170	0.033			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.100			
								0.133			
		Net Qty = A - B						0.423		309.137	309.559
	SNC 1/3 to SNC 2/3/4										
	(CHL.M)	584.243	583.643	583.543			0.700	0.700			
	(CHL.M)	584.343	583.743	583.643			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.850	0.690	0.700	3.792		409.138	412.930
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			8.150	0.690	0.100	0.562		32.485	33.048
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.747		51.070	51.817
	Extra Item No. 9.2 :- (a) Lowering & Laying of Sewerage pipe of 150mm Dia	1			8.400			8.400		85.250	93.650



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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), Banerwadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banerwadi, 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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.792			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	8.150	0.170	0.170	0.185			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.562			
								0.747			
								Net Qty = A - B			
								3.044		309.559	312.604
	SNC 2/4 to SNC 2/4/1										
	CH0.00	584.303	583.703	583.603			0.700	0.700			
	CH4.40	584.403	583.803	583.703			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.550	0.690	0.700	1.715		412.930	414.644
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.850	0.690	0.100	0.266		33.048	33.313
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.353		51.817	52.170
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			4.100			4.100		93.650	97.750
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.715			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	3.850	0.170	0.170	0.087			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.266			
								0.353			
								Net Qty = A - B			
								1.362		312.604	313.965
	SNC 2/4 to SNC 2/4/2										
	CH0.00	584.303	583.703	583.603			0.700	0.700			
	CH2.00	584.403	583.803	583.703			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.150	0.690	0.700	0.555		414.644	415.200
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.450	0.690	0.100	0.100		33.313	33.413
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.133		52.170	52.303



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Work of construction, development of Underground Sewerage Collection system for Zone I to VI
 and also for the construction, Erecting, Testing and Commissioning of Sewage Treatment
 Plant using modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth
 Garden, Padegaon, (HCO) (Airport), Construction, Erection, Testing and Commission
 of Sewage treatment stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward
 No. 98 to 100 (Airport), Providing, lowering, laying jointing and testing rising main
 from Banewadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		CL	No IL	EX.L	L	B	D		Page	Quantity	
	Extra Item No. 9.2 :- (i) Lowering & Laying of Diameter pipe of 150mm Dia	1			1.700			1.700		97.750	99.450
	Item No. 34 :- Refilling the excavated trenches ...										
	Total Excavation=							0.555			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.450	0.170	0.170	0.033			
	rolling							0.000			
	PCC							0.000			
	Murum bedding							0.100			
								0.133			
	Net Qty = A - B							0.423		313.965	314.388
	SNC 2.6 to SNC 2/6/1										
	(CHL.44)	585.313	584.713	584.613			0.700				
	(CHL.70)	585.413	584.813	584.713			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete										
	(i) For Lift 0 to 1.5m	1			3.850	0.690	0.700	1.860		415.200	417.059
	Item No. 7 :- Filling in plinth and floors/trenches etc complete (bedding)	1			3.850	0.690	0.100	0.266		33.413	33.679
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.353		52.303	52.656
	Extra Item No. 9.2 :- (i) Lowering & Laying of Diameter pipe of 150mm Dia	1			4.100			4.100		99.450	103.550
	Item No. 34 :- Refilling the excavated trenches ...										
	Total Excavation=							1.860			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	3.850	0.170	0.170	0.087			
	rolling							0.000			
	PCC							0.000			
	Murum bedding							0.266			
								0.353			
	Net Qty = A - B							1.507		314.388	315.894
	SNC 2.7 to SNC 2/7/1										
	(CHL.44)	585.333	584.733	584.633			0.700				
	(CHL.70)	585.433	584.833	584.733			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete										
	(i) For Lift 0 to 1.5m	1			4.300	0.690	0.700	2.077		417.059	419.136
	Item No. 7 :- Filling in plinth and floors/trenches etc complete (bedding)	1			4.300	0.690	0.100	0.297		33.679	33.976



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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), Bancwadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commissioning of Sewage pumping stations at Bancwadi, 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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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.394		52.656	53.050
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			4.550			4.550		103.550	108.100
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.077			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	4.300	0.170	0.170	0.098			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.297			
								0.394			
	SNC 2/7 to SNC 2/7/2							1.683		315.894	317.577
	CH0.00	585.333	584.733	584.633							
	CH3.40	585.433	584.833	584.733			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.700	0.690	0.700	1.304		419.136	420.440
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.700	0.690	0.100	0.186		33.976	34.162
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.248		53.050	53.298
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			2.950			2.950		108.100	111.050
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.304			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	2.700	0.170	0.170	0.061			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.186			
								0.248			
	SNC 2/8 to SNC 2/8/1							1.057		317.577	318.634
	CH0.00	585.373	584.773	584.673							
	CH5.00	585.473	584.873	584.773			0.700	0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m				3.525	0.690	0.700	1.703		420.440	422.143



Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D	Page	Quantity	
	Item No. 7 :- Filling in plinth and footings trenches etc complete (bedding)	1			3.825	0.690	0.100	0.264	34.162	34.426
	Item No. 10 Transportation of earth Transportation charges including loading & unloading							0.351	53.298	53.648
	Extra Item No. 9.2 :- (i) Lowering & Laying of Stoneware pipe of 150mm Dia	1			4.325			4.325	111.050	115.375
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation=							1.703		
	Deduction of 150mm dia pipe									
	pipe area	1.000		0.785	3.825	0.170	0.170	0.087		
	rolling							0.000		
	PCC							0.000		
	Murum bedding							0.264		
								0.351		
	Net Qty = A - B							1.352	318.634	319.985
	SNC 1/B to SNC 2/B/2									
	CHD.30	585.373	584.773	584.673			0.700	0.700		
	CHD.40	585.473	584.873	584.773			0.700			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.									
	(a) For Lift 0 to 1.5m	1			1.925	0.690	0.700	0.930	422.143	423.073
	Item No. 7 :- Filling in plinth and footings trenches etc complete (bedding)	1			2.225	0.690	0.100	0.154	34.426	34.579
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.204	53.648	53.852
	Extra Item No. 9.2 :- (i) Lowering & Laying of Stoneware pipe of 150mm Dia	1			2.725			2.725	115.375	118.100
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation=							0.930		
	Deduction of 150mm dia pipe									
	pipe area	1.000		0.785	2.225	0.170	0.170	0.050		
	rolling							0.000		
	PCC							0.000		
	Murum bedding							0.154		
								0.204		
	Net Qty = A - B							0.726	319.985	320.711
	SNC 2/B to SNC 2/B/3									
	CHD.40	585.373	584.773	584.673			0.700	0.700		
	CHD.40	585.473	584.873	584.773			0.700			



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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 C.P.D.I pipe line from Golwadi SPS to Nakshirawadi (Kanchanwadi) STP and Ward No.98 to

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

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. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.525	0.690	0.700	1.703		423.073	424.775
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.825	0.690	0.100	0.264		34.579	34.843
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.351		53.852	54.203
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			4.325			4.325		118.100	122.425
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.703			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	3.825	0.170	0.170	0.087			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.264			
								0.351			
		Net Qty = A - B						1.352		320.711	322.063
	SNC 2/2/1 to SNC 2/2/1/1										
	CH0.00	585.383	584.783	584.683			0.700	0.700			
	CH2.60	585.483	584.883	584.783			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.125	0.690	0.700	0.543		424.775	425.319
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.425	0.690	0.100	0.098		34.843	34.942
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.131		54.203	54.334
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.925			1.925		122.425	124.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.543			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.425	0.170	0.170	0.032			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.098			
								0.131			
		Net Qty = A - B						0.413		322.063	322.476
	SNC 2/2/1 to SNC 2/2/1/2										



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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Item	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	CHS.20	585.383	584.783	584.683			0.700	0.700			
	CHS.20	585.483	584.883	584.783			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 1 to 1.5m	1			1.125	0.690	0.700	0.543		425.319	425.862
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			1.425	0.690	0.100	0.098		34.942	35.040
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.131		54.334	54.464
	Extra Item No. 9.2 :- (i) Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.925			1.925		124.350	126.275
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.543			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.425	0.170	0.170	0.032			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.098			
								0.131			
					Net Qty = A - B			0.413		322.476	322.889
	SNC 2/2/1 to SNC 2/2/1/3										
	CHS.20	585.383	584.783	584.683			0.700	0.700			
	CHS.30	585.483	584.883	584.783			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.400	0.690	0.700	0.193		425.862	426.055
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.400	0.690	0.100	0.028		35.040	35.067
	Item No. 11 Transportation of earth Transportation charges including loading & unloading							0.037		54.464	54.501
	Extra Item No. 9.2 :- (i) Lowering & Laying of Stoneware pipe of 150mm Dia	1			0.650			0.650		126.275	126.925
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.193			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	0.400	0.170	0.170	0.009			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.028			
								0.037			

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
		Net Qty = A - B						0.157		322.889	323.045
	SNC 2/2/1 to SNC 2/2/1/4										
	CH6.30	585.383	584.783	584.683			0.700	0.700			
	CH7.40	585.483	584.883	584.783			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.400	0.690	0.700	0.193		426.055	426.248
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.400	0.690	0.100	0.028		35.067	35.095
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.037		54.501	54.538
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			0.650			0.650		126.925	127.575
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.193			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	0.400	0.170	0.170	0.009			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.028			
								0.037			
								0.157		323.045	323.202
	SNC 2/2/2 to SNC 2/2/2/1										
	CH7.40	585.493	584.893	584.793			0.700	0.700			
	CH10.00	585.593	584.993	584.893			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.900	0.690	0.700	0.918		426.248	427.166
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.900	0.690	0.100	0.131		35.095	35.226
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.174		54.538	54.712
	Extra Item No. 9.2 :- (b) Lowering & Laying of Stoneware pipe of 150mm Dia	1			2.150			2.150		127.575	129.725
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.918			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.900	0.170	0.170	0.043			
	soling							0.000			
	PCC							0.000			



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.

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

Saujanya Nagar (New Balaji Nagar) Meas. DWL

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Murrum bedding							0.131			
								0.174			
								0.743	323.202	323.945	
		Net Qty = A - B									
	SNC 2/2/2 to SNC 2/2/2/2										
	CH10.00	585.493	584.893	584.793			0.700	0.700			
	CH12.00	585.593	584.993	584.893			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.300	0.690	0.700	0.628	427.166	427.794	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.300	0.690	0.100	0.090	35.226	35.316	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.119	54.712	54.831	
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			1.550			1.550	129.725	131.275	
	Item No. 30 :- Refilling the excavated trenches ...							0.628			
	Total Excavation=										
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	1.300	0.170	0.170	0.029			
	soling							0.000			
	PCC							0.090			
	Murrum bedding							0.119			
								0.509	323.945	324.454	
		Net Qty = A - B									
	SNC 2/2/4 to SNC 2/2/4/1										
	CH12.00	585.923	585.323	585.223			0.700	0.700			
	CH16.00	586.023	585.423	585.323			0.700				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.300	0.690	0.700	1.594	427.794	429.388	
	(b) For Lift 1.5m to 3.0m	1			3.300	0.690	0.000	0.000	19.990	19.990	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.300	1.150	0.000	0.000	2.723	2.723	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.300	1.150	0.000	0.000	8.936	8.936	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.300	0.690	0.100	0.228	35.316	35.544	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.303	54.831	55.134	



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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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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)

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Saujanya Nagar (New Balaji Nagar) Meas. DWC

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Saujanya Nagar (New Bazar) Nagar Mahanagar

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Extra Item No. 9.2 :- (b)Lowering & Laying of Stoneware pipe of 150mm Dia	1			3.550			3.550		131.275	180.425
	Extra Item No. 9.2 :- (c)Lowering & Laying of Stoneware pipe of 200mm Dia										41.900
	Extra Item No. 9.2 :- (d)Lowering & Laying of Stoneware pipe of 250mm Dia										79.350
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia										215.320
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.594			
	Deduction of 150mm dia pipe										
	pipe area	1.000		0.785	3.300	0.170	0.170	0.075			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.228			
								0.303			
		Net Qty = A - B						1.291		324.454	325.745
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.500			0.50			0.50



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Saujanya Nagar (New Balaji Nagar) Meas.Chember

96.3.4 BILL MEASUREMENTS OF CHAMBERS SAUJANYA NAGAR (NEW BALAJI NAGAR)

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Excavation of Chamber - For 1.20 dia chamber (upto 2.0m depth)- 1.20+0.50+0.5+0.5=2.66m Breadth for chamber upto 2m=1.00+1.66=7.075m SN-8 (CHL.30)	583.683	581.883	581.633			2.050				
	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	7.075	1.250	6.942		0.000	6.942
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.550	3.055		0.000	3.055
	Item No. 4 - Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.250	1.388		0.000	1.388
	Item No. 11 Transportation of earth Transportation charges							3.179		0.000	3.179
	Item No. 30 - Refilling the excavated trenches ...										
	Total Excavation(A)=							11.385			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.800	2.425			
	soiling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)							3.179			
	Net Qty = A - B							8.207		0.000	8.207
	SN-1 (CHL.40)	583.993	582.213	581.963			2.030				
	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	7.075	1.250	6.942		6.942	13.885
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.530	2.944		3.055	5.998
	Item No. 4 - Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.250	1.388		1.388	2.777
	Item No. 11 Transportation of earth Transportation charges							3.152		3.179	6.331
	Item No. 30 - Refilling the excavated trenches ...										
	Total Excavation(A)=							11.274			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.780	2.398			
	soiling							0.000			



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Saujanya Nagar (New Balaji Nagar) Meas.Chember

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							3.152			
		Net Qty = A - B						8.123		8.207	16.329
	SN 2										
	CH36.40	584.183	582.593	582.343			1.840				
	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	7.075	1.250	6.942		13.885	20.827
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.340	1.888		5.998	7.887
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.250	1.388		2.777	4.165
	Item No. : 11 Transportation of earth Transportation charges							2.896		6.331	9.226
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							10.219			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.590	2.142			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.896			
		Net Qty = A - B						7.323		16.329	23.652
	SN 3										
	CH50.90	584.458	582.833	582.583			1.875				
	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	7.075	1.500	8.331		20.827	29.158
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.375	2.083		7.887	9.969
	Item No. : 11 Transportation of earth Transportation charges							2.943		9.226	12.169
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							10.414			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.625	2.189			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.943			
		Net Qty = A - B						7.471		23.652	31.123
	SN 4										
	CH69.10	584.702	583.103	582.853			1.850				



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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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Saujanya Nagar (New Balaji Nagar) Meas.Chamber

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		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	7.075	1.500	8.331		29.158	37.489
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.350	1.944		9.969	11.913
	Item No. : 11 Transportation of earth Transportation charges							2.909		12.169	15.079
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							10.275			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.600	2.155			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)							2.909			
		Net Qty = A - B						7.365		31.123	38.488
	SN 5										
	CH81.90	584.783	583.283	583.033			1.750				
	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	7.075	1.500	8.331		37.489	45.819
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.250	1.388		11.913	13.302
	Item No. : 11 Transportation of earth Transportation charges							2.775		15.079	17.853
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							9.719			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.500	2.021			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)							2.775			
		Net Qty = A - B						6.945		38.488	45.433
	SN 6										
	CH101.20	585.343	583.703	583.453			1.890				
	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	7.075	1.500	8.331		45.819	54.150
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.390	2.166		13.302	15.468
	Item No. : 11 Transportation of earth Transportation charges							2.963		17.853	20.817
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							10.497			
	Deduction										



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Saujanya Nagar (New Balaji Nagar) Meas.Chember

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	Brick work	1		0.785	1.310	1.310	1.640	2.209			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.963			
	Net Qty = A - B							7.534		45.433	52.967
	SN 7										
	CH109.30	585.543	583.933	583.683			1.860				
	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	7.075	1.500	8.331		54.150	62.481
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.360	1.999		15.468	17.467
	Item No. : 11 Transportation of earth Transportation charges							2.923		20.817	23.739
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							10.330			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.610	2.169			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.923			
	Net Qty = A - B							7.407		52.967	60.374
	SN 8										
	CH122.50	585.743	584.263	584.013			1.730				
	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	7.075	1.500	8.331		62.481	70.812
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.230	1.277		17.467	18.744
	Item No. : 11 Transportation of earth Transportation charges							2.748		23.739	26.487
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							9.608			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.480	1.994			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.748			
	Net Qty = A - B							6.861		60.374	67.235
	SN 9										
	CH125.50	585.833	584.533	584.283			1.550				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m				0.785	7.075	1.500	8.331		70.812	79.143



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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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Saujanya Nagar (New Balaji Nagar) Meas.Chember

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.050	0.278		18.744	19.022
	Item No. : 11 Transportation of earth Transportation charges							2.505		26.487	28.992
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							8.609			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.300	1.751			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.505			
	Net Qty = A - B							6.103		67.235	73.338
	SN 2/1										
	CH13.80	584.243	582.883	582.633			1.610				
	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	7.075	1.500	8.331		79.143	87.474
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.110	0.611		19.022	19.633
	Item No. : 11 Transportation of earth Transportation charges							2.586		28.992	31.578
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							8.942			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.360	1.832			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.586			
	Net Qty = A - B							6.356		73.338	79.694
	SN 2/2										
	CH23.80	584.213	583.043	582.793			1.420				
	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	7.075	1.420	7.887		87.474	95.360
	Item No. : 11 Transportation of earth Transportation charges							2.330		31.578	33.908
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							7.887			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.170	1.576			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.330			
	Net Qty = A - B							5.556		79.694	85.250



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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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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)

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Saujanya Nagar (New Balaji Nagar) Meas.Chamber

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	SN 2/3										
	CH35.80	584.243	583.103	582.853			1.390				
	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	7.075	1.390	7.720		95.360	103.080
	Item No. : 11 Transportation of earth Transportation charges							2.290		33.908	36.198
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							7.720			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.140	1.536			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)							2.290			
		Net Qty = A - B						5.430		85.250	90.680
	SN 2/4										
	CH49.80	584.303	583.203	582.953			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	7.075	1.350	7.498		103.080	110.578
	Item No. : 11 Transportation of earth Transportation charges							2.236		36.198	38.434
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							7.498			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.100	1.482			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)							2.236			
		Net Qty = A - B						5.262		90.680	95.942
	Excavation of Chamber - For 0.9 dia chamber up to 1.5 mt depth -0.9+0.5+0.3+0.3=2m										
	Bredth for chamber up to 1.5m=2 X 2=4m										
	SN 2/5										
	CH56.00	585.353	584.367	584.117			1.236				
	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	1.236	3.881		110.578	114.459



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Saujanya Nagar (New Balaji Nagar) Meas.Chamber

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. : 11 Transportation of earth Transportation charges							1.519		38.434	39.953
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.881			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.986	1.042			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murum bedding							0.000			
	Total (B)							1.519			
		Net Qty = A - B						2.362		95.942	98.304
	SN 2/6										
	CH63.80	585.313	584.453	584.203			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	1.110	3.485		114.459	117.944
	Item No. : 11 Transportation of earth Transportation charges							1.386		39.953	41.339
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.485			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.860	0.908			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murum bedding							0.000			
	Total (B)							1.386			
		Net Qty = A - B						2.099		98.304	100.404
	SN 2/7										
	CH76.60	585.333	584.463	584.213			1.120				
	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	1.120	3.517		117.944	121.461
	Item No. : 11 Transportation of earth Transportation charges							1.397		41.339	42.736
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.517			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.870	0.919			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murum bedding							0.000			
	Total (B)							1.397			
		Net Qty = A - B						2.120		100.404	102.524
	SN 2/8										
	CH89.60	585.373	584.623	584.373			1.000				



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