

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 Nakshatrawadi (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 Nakshatrawadi (Kanchanwadi) STP and Ward No.98 to

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Shivaji Nagar(Near Nursing College)-Measurement MB

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=							6.889			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	7.940	0.200	0.200	0.249			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.556			
								0.805			
		Net Qty = A - B						6.084		11.377	17.460
	SNC1.3 TO SNC1.4										
	CH21.75	586.546	585.191	585.091			1.455				
	CH31.85	586.621	585.336	585.236			1.385	1.420			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										
	(a) For Lift 0 to 1.5m	1			7.440	0.700	0.200	1.042		2.497	3.538
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.440	0.700	1.120	5.833		14.514	20.347
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.440	0.700	0.100	0.521		1.248	1.769
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.440	0.700	0.100	0.591		1.173	1.763
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.856		1.698	2.554
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.940			8.940		18.250	27.190
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.395			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.440	0.200	0.200	0.265			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.591			
								0.856			
		Net Qty = A - B						6.540		17.460	24.000
	SNC1.4 TO SNC1.5										
	CH31.85	586.621	585.336	585.236			1.385				
	CH42.05	586.846	585.476	585.376			1.470	1.428			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										



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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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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			7.540	0.700	0.200	1.056		3.538	4.594
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.540	0.700	1.128	5.954		20.347	26.301
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.540	0.700	0.100	0.528		1.769	2.297
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.540	0.700	0.100	0.598		1.763	2.361
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.866		2.554	3.420
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.040			9.040		27.190	36.230
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.537			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.540	0.200	0.200	0.268			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.598			
								0.866			
		Net Qty = A - B						6.671		24.000	30.671
	SNCL5 TO SNCL6										
	CH42.05	586.846	585.476	585.376			1.470	1.465			
	CH52.20	587.106	585.746	585.646			1.460				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			7.490	0.700	0.200	1.049		4.594	5.642
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.490	0.700	1.165	6.108		26.301	32.409
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.490	0.700	0.100	0.524		2.297	2.821
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.490	0.700	0.100	0.594		2.361	2.955
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.861		3.420	4.281



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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 Nakshetrwadi (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 Nakshetrwadi (Kanchanwadi) STP and Ward No.98 to

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Shivaji Nagar(Near Nursing College)-Measurment MB

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. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.990			8.990		36.230	45.220
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.681			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.490	0.200	0.200	0.267			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.594			
								0.861			
		Net Qty = A - B						6.820		30.671	37.491
	SNC1.6 TO SNC1.7										
	CH52.20	587.186	585.746	585.646			1.460				
	CH57.10	587.186	586.216	586.116			1.070	1.265			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										
	(a) For Lift 0 to 1.5m	1			2.570	0.700	0.200	0.360		5.642	6.002
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.570	0.700	0.965	1.736		32.409	34.145
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			2.570	0.700	0.100	0.180		2.821	3.001
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.370	0.700	0.100	0.236		2.955	3.191
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.342		4.281	4.623
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			3.870			3.870		45.220	49.090
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.276			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	3.370	0.200	0.200	0.106			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.236			
								0.342			
		Net Qty = A - B						1.934		37.491	39.425
	SNC1.7 TO SNC1.8										
	CH57.10	587.186	586.216	586.116			1.070				
	CH62.60	587.236	586.486	586.386			0.850	0.960			



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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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Shivaji Nagar (Near Nursing College)-Measurment MB

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. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			3.500	0.700	0.200	0.490		6.002	6.492
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.500	0.700	0.660	1.617		34.145	35.762
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.500	0.700	0.100	0.245		3.001	3.246
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.100	0.700	0.100	0.287		3.191	3.478
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.416		4.623	5.039
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.600			4.600		49.090	53.690
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.352			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.100	0.200	0.200	0.129			
	soling							0.000			
	POC							0.000			
	Murrum bedding							0.287			
								0.416			
	Net Qty = A - B							1.936		39.425	41.361
	DWC - 250mm Dia										
	Width of Trench - For Lift 0 to 1.50m- 0.25+0.5=0.75m										
	For Lift 1.5 to 3.00m- 0.25+0.5+0.4=1.15m										
	For Lift 3.0 to 4.5m- 0.25+0.5+0.4+0.4=1.55m										
	SNC2(OLD) TO SNC3										
	CH0.00	585.811	583.936	583.836			1.975				
	CH17.60	585.636	583.961	583.861			1.775	1.875			
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			15.570	1.150	0.200	3.581		6.492	10.073
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			15.570	1.150	1.200	21.487		35.762	57.249
	(b) For Lift 1.5 to 3.0m	1			15.570	0.750	0.375	4.379		0.900	5.279



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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 Nakshatravadi (Kanchanvadi), Banerwadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banerwadi, Siddharth Garden, Padegaon, Gohwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP-DL line from Gohwadi SPS to Nakshatravadi (Kanchanvadi) STP and Ward No.98 to STP

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Shivaji Nagar(Near Nursing College)-Measurment MB

Unit: Nagar (Vardar Nursing College)-Measurement MB

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. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			15.570	1.150	0.100	1.791		3.246	5.037
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.070	0.750	0.100	1.205		3.478	4.684
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.994		5.039	7.032
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			16.570			16.570		0.000	16.570
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							31.237			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	16.070	0.250	0.250	0.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							1.21			
								1.99			
								29.24		41.36	70.61
	SNC3 TO SNC4										
	CH17.60	585.636	583.961	583.861							
	CH37.90	585.836	584.021	583.921			1.775	1.845			
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			17.640	1.150	0.300	6.086		10.073	16.159
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			17.640	1.150	1.100	22.315		57.249	79.563
	(b) For Lift 1.5 to 3.0m	1			17.640	0.750	0.345	4.564		5.279	9.843
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			17.640	1.150	0.100	2.029		5.037	7.065
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			18.640	0.750	0.100	1.398		4.684	6.082
	Item No. : 11 Transportation of earth Transportation charges including loading &							2.313		7.032	9.345
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			19.140			19.140		16.570	35.710
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							34.993			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	18.640	0.250	0.250	0.91			



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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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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							0.00			
	PCC							0.00			
	Murum bedding							1.40			
								2.31			
		Net Qty = A - B						32.68		70.61	103.29
	SNC4 TO SNC5										
	CH37.90	585.836	584.021	583.921			1.915				
	CH58.35	586.046	584.226	584.126			1.920	1.918			
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			17.790	1.150	0.300	6.138		16.159	22.297
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			17.790	1.150	1.100	22.504		79.563	102.067
	(b) For Lift 1.5 to 3.0m	1			17.790	0.750	0.418	5.577		9.843	15.420
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			17.790	1.150	0.100	2.046		7.065	9.111
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			18.790	0.750	0.100	1.409		6.082	7.491
	Item No. : 11 Transportation of earth Transportation charges including loading &							2.331		9.345	11.676
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			19.290			19.290		35.710	55.000
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							36.265			
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	18.790	0.250	0.250	0.92			
	soling							0.00			
	PCC							0.00			
	Murum bedding							1.41			
								2.33			
		Net Qty = A - B						33.93		103.29	137.22
	DWC - 200 mm Dia										
	Width of Trench -										
	For Lift 0 to 1.50m-										
	0.200+0.5=0.700m										
	For Lift 1.5 to 3.00m-										
	0.200+0.5+0.4=1.100m										
	For Lift 3.0 to 4.5m-										
	0.200+0.5+0.4+0.4=1.500m										
	SNC3 TO SNC3.1										
	CH0.00	585.636	583.961	583.861			1.775				
	CH6.25	585.790	584.210	584.110			1.650	1.712			



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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 Nakshatrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegam, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegam, Gohwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main GRP/DI pipe line from Gohwadi SPS to Nakshatrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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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										
	(a) For Lift 0 to 1.5m	1			3.920	1.100	0.300	1.294		22.297	23.590
	Item No. 2 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			3.920	1.100	1.100	4.743		102.067	106.811
	(b) For Lift 1.5m to 3.0m	1			3.920	0.700	0.212	0.582		15.420	16.002
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.920	1.100	0.100	0.431		9.111	9.542
	(b) For Lift 1.5m to 3.0m	1			3.920	0.700	0.000	0.000		0.000	0.000
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			4.720	0.700	0.100	0.330		7.491	7.821
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.479		11.676	12.155
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.220			5.220		53.690	58.910
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.050			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.720	0.200	0.200	0.148			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.330			
								0.479			
					Net Qty = A - B			6.571		137.220	143.791
	SNC3.1 TO SNC3.2										
	CH6.25	585.760	584.210	584.110			1.650	1.585			
	CH12.50	585.840	584.420	584.320			1.520				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			4.250	0.700	0.300	0.893		23.590	24.483
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.250	0.700	1.100	3.273		106.811	110.083
	(b) For Lift 1.5m to 3.0m	1			4.250	0.700	0.085	0.253		16.002	16.255
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.250	0.700	0.100	0.298		9.542	9.840
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.850	0.700	0.100	0.340		7.821	8.161



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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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Shivaji Nagar (Near Nursing College)-Measurment MB

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 including loading &							0.492		12.155	12.646
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.350			5.350		58.910	64.260
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation:-							4.715			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.850	0.200	0.200	0.152			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.340			
								0.492			
		Net Qty = A - B						4.224		143.791	148.014
	SNC3.1 TO SNC3.1.1										
	CH0.00	585.760	584.210	584.110			1.650	1.545			
	CH1.25	585.760	584.420	584.320			1.440				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	0.300	0.053		24.483	24.535
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	1.100	0.193		110.083	110.276
	(b) For Lift 1.5m to 3.0m	1			0.250	0.700	0.045	0.008		16.255	16.263
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	0.100	0.018		9.840	9.857
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.550	0.700	0.100	0.039		8.161	8.199
	Item No. : 11 Transportation of earth Transportation							0.056		12.646	12.702
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.800			0.800		64.260	65.060
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation:-							0.270			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.550	0.200	0.200	0.017			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.039			
								0.056			
		Net Qty = A - B						0.215		148.014	148.229



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	SNC3.2 TO SNC3.2.1										
	CH0.00	585.840	584.420	584.320			1.520	1.430			
	CH1.25	585.840	584.600	584.500			1.340				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	0.300	0.053		24.535	24.588
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	1.030	0.180		110.276	110.456
	(b) For Lift 1.5m to 3.0m	1			0.250	0.700	0.000	0.000		16.263	16.263
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.250	0.700	0.100	0.018		9.857	9.875
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.550	0.700	0.100	0.039		8.199	8.238
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.056		12.702	12.758
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.800			0.800		65.060	65.860
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.250			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.550	0.200	0.200	0.017			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.039			
								0.056			
		Net Qty = A - B						0.194		148.229	148.423
	SNC4 TO SNC4.1 L										
	CH0.00	585.836	584.021	583.921			1.915	1.760			
	CH7.50	585.716	584.211	584.111			1.605				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			5.170	1.100	0.200	1.137		24.588	25.725
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.170	1.100	1.200	6.824		110.456	117.280
	(b) For Lift 1.5m to 3.0m	1			5.170	0.700	0.260	0.941		16.263	17.204
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.170	1.100	0.100	0.569		9.875	10.444



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

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. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			5.970	0.700	0.100	0.418		8.238	8.656
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.605		12.758	13.363
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.470			6.470		65.860	72.330
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.471			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	5.970	0.200	0.200	0.187			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.418			
								0.605			
		Net Qty = A - B						8.866		148.423	157.290
	SNC4.1L TO SNC4.2 L										
	CH7.50	585.716	584.211	584.111			1.605	1.507			
	CH13.10	585.526	584.216	584.116			1.410				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										
	(a) For Lift 0 to 1.5m	1			3.600	0.700	0.200	0.504		25.725	26.229
	Item No. 2 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			3.600	0.700	1.200	3.024		117.280	120.304
	(b) For Lift 1.5m to 3.0m	1			3.600	0.700	0.007	0.018		17.204	17.221
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.600	0.700	0.100	0.252		10.444	10.696
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			4.200	0.700	0.100	0.294		8.656	8.950
	Item No. : 11 Transportation of earth Transportation							0.426		13.363	13.789
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.700			4.700		72.330	77.030
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.798			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.200	0.200	0.200	0.132			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.294			
								0.426			



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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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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						3.372		157.290	160.661
	SNC4.2L TO SNC4.3 L										
	CH13.10	585.526	584.216	584.116			1.410	1.380			
	CH17.35	585.526	584.276	584.176			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			2.250	0.700	0.200	0.315		26.229	26.544
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.250	0.700	1.080	1.701		120.304	122.005
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			2.250	0.700	0.100	0.158		10.696	10.853
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.850	0.700	0.100	0.200		8.950	9.149
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.289		13.789	14.078
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			3.350			3.350		77.030	80.380
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.174			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	2.850	0.200	0.200	0.089			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.200			
								0.289			
		Net Qty = A - B						1.885		160.661	162.546
	SNC4 TO SNC4.1 R										
	CH0.00	585.836	584.021	583.921			1.915	1.650			
	CH7.50	586.086	584.801	584.701			1.385				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.170	1.100	0.200	1.137		26.544	27.682
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.170	1.100	1.200	6.824		122.005	128.830
	(b) For Lift 1.5m to 3.0m	1			5.170	0.700	0.150	0.543		17.221	17.764
	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 GRP/DL nine line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Shivaji Nagar(Near Nursing College)-Measurment MB

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			5.170	1.100	0.100	0.569		10.853	11.422
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			5.970	0.700	0.100	0.418		9.149	9.567
	Item No. 11 Transportation of earth Transportation charges including loading &							0.605		14.078	14.683
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.470			6.470		80.380	86.850
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.073			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	5.970	0.200	0.200	0.187			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.418			
								0.605			
								8.468		162.546	171.014
	SNC4.1R TO SNC4.2 R										
	CH7.50	586.086	584.801	584.701			1.385				
	CH17.90	586.376	585.076	584.976			1.400	1.392			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.400	0.700	0.200	1.176		27.682	28.858
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.400	0.700	1.092	6.421		128.830	135.251
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.400	0.700	0.100	0.588		11.422	12.010
	Item No. 7 :- Filling in plinth	1			9.000	0.700	0.100	0.630		9.567	10.197
	Item No. 11 Transportation of earth Transportation charges including loading &							0.913		14.683	15.596
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.500			9.500		86.850	96.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.185			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	9.000	0.200	0.200	0.283			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.630			



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
								0.913			
								7.272		171.014	178.286
	SNC4.2R TO SNC4.3 R										
	CH17.90	586.376	585.076	584.976			1.400	1.378			
	CH27.70	586.626	585.371	585.271			1.355				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	0.200	1.092		28.858	29.950
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	1.078	5.886		135.251	141.137
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.800	0.700	0.100	0.546		12.010	12.556
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.400	0.700	0.100	0.588		10.197	10.785
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.852		15.596	16.448
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.900			8.900		96.350	105.250
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.524			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.400	0.200	0.200	0.264			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.588			
								0.852			
								6.672		178.286	184.958
	SNC4.3R TO SNC4.4 R										
	CH27.70	586.626	585.371	585.271			1.355	1.345			
	CH40.70	586.831	585.596	585.496			1.335				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.000	0.700	0.200	1.540		29.950	31.490
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			11.000	0.700	1.045	8.047		141.137	149.183
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			11.000	0.700	0.100	0.770		12.556	13.326



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

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. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.600	0.700	0.100	0.812		10.785	11.597
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.176		16.448	17.624
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			12.100			12.100		105.250	117.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							10.357			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	11.600	0.200	0.200	0.364			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.812			
								1.176			
		Net Qty = A - B						9.180		184.958	194.139
	SNC4.4R TO SNC4.5 R										
	CH40.70	586.831	585.596	585.496			1.335	1.320			
	CH50.80	586.936	585.731	585.631			1.305				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.100	0.700	0.200	1.134		31.490	32.624
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.100	0.700	1.020	5.783		149.183	154.966
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.100	0.700	0.100	0.567		13.326	13.893
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			8.700	0.700	0.100	0.609		11.597	12.206
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.882		17.624	18.506
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.200			9.200		117.350	126.550
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.484			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.700	0.200	0.200	0.273			
	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 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							
	Murum bedding							0.609			
								0.882			
		Net Qty = A - B						6.602		194.139	200.741
	SNC4.5R TO SNC4.6 R										
	CH50.80	586.936	585.731	585.631			1.305				
	CH61.05	587.106	585.876	585.776			1.330	1.318			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.250	0.700	0.200	1.155		32.624	33.779
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.250	0.700	1.018	5.879		154.966	160.845
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.250	0.700	0.100	0.578		13.893	14.470
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.850	0.700	0.100	0.620		12.206	12.826
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.897		18.506	19.404
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.350			9.350		126.550	135.900
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.611			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.850	0.200	0.200	0.278			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.620			
								0.897			
		Net Qty = A - B						6.714		200.741	207.455
	SNC4.6R TO SNC4.7 R										
	CH61.05	587.106	585.876	585.776			1.330				
	CH67.05	587.236	585.976	585.876			1.360	1.345			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.000	0.700	0.200	0.560		33.779	34.339
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.000	0.700	1.018	2.850		160.845	163.696



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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 Nakshatrawadi (Kanghanwadi), 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 Nakshatrawadi (Kanghanwadi) STP and Ward No.98 to STP for Aurangabad City.

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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. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.000	0.700	0.100	0.280		14.470	14.750
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			4.600	0.700	0.100	0.322		12.826	13.148
	Item No. : 11 Transportation of earth Transportation							0.466		19.404	19.870
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.100			5.100		135.900	141.000
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.690			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.600	0.200	0.200	0.144			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.322			
								0.466			
		Net Qty = A - B						3.224		207.455	210.679
	SNC4.7R TO SNC4.8 R										
	CH67.05	587.236	585.976	585.876			1.360				
	CH76.30	587.246	585.996	585.896			1.350	1.355			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.250	0.700	0.200	1.015		34.339	35.354
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.250	0.700	1.055	5.354		163.696	169.050
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.250	0.700	0.100	0.508		14.750	15.258
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			7.850	0.700	0.100	0.550		13.148	13.697
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.796		19.870	20.666
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.350			8.350		141.000	149.350
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.877			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	7.850	0.200	0.200	0.246			



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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.550			
								0.796			
	Net Qty = A - B							6.081	210.679	216.759	
	SNC4.8R TO SNC4.9 R										
	CH76.30	587.246	585.996	585.896			1.350	1.325			
	CH83.70	587.296	586.096	585.996			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			5.400	0.700	0.200	0.756	35.354	36.110	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.400	0.700	1.025	3.875	169.050	172.924	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.400	0.700	0.100	0.378	15.258	15.636	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.000	0.700	0.100	0.420	13.697	14.117	
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.608	20.666	21.274	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.500			6.500	149.350	155.850	
	Item No. 30 :- Refilling the excavated trenches										
	Total Excavation=							5.009			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	6.000	0.200	0.200	0.188			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.420			
								0.608			
	Net Qty = A - B							4.400	216.759	221.160	
	SNC5.3L TO SNC5.2L										
	CH0.00	585.456	584.486	584.386			1.070	1.105			
	CH5.25	585.526	584.486	584.386			1.140				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			3.250	0.700	0.200	0.455	36.110	36.565	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.250	0.700	0.805	1.831	172.924	174.756	



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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 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 STP to Nakshirawadi (Kanchanwadi) STP and Ward No.98 to STP, Urananahad City.

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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. 4 - Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.250	0.700	0.100	0.228		15.636	15.863
	Item No. 7 - Filling in plinth and floors/ trenches etc complete (bedding)	1			3.850	0.700	0.100	0.270		14.117	14.387
	Item No. 11 Transportation of earth Transportation							0.390		21.274	21.665
	Item No. 13 - (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.350			4.350		155.850	160.200
	Item No. 30 - Refilling the excavated trenches -										
	Total Excavation=							2.514			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	3.850	0.200	0.200	0.121			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.270			
								0.390			
	Net Qty = A - B							2.123		221.160	223.283
	SNC5.2L TO SNC5.1L										
	CH5.25	585.526	584.486	584.386			1.140	1.285			
	CH15.25	585.806	584.476	584.376			1.430				
	Item No. 1 - Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			8.000	0.700	0.200	1.120		36.565	37.685
	Item No. 2 - Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.000	0.700	0.985	5.516		174.756	180.272
	Item No. 4 - Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.000	0.700	0.100	0.560		15.863	16.423
	Item No. 7 - Filling in plinth and floors/ trenches etc complete (bedding)	1			8.600	0.700	0.100	0.602		14.387	14.989
	Item No. 11 Transportation of earth Transportation charges including loading &							0.872		21.665	22.537
	Item No. 13 - (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.100			9.100		160.200	169.300
	Item No. 30 - Refilling the excavated trenches -										
	Total Excavation=							7.196			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.600	0.200	0.200	0.270			
	soiling							0.000			



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Name of work:- Development of Underground Sewage 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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	PCC							0.000			
	Murrum bedding							0.602			
								0.872			
		Net Qty = A - B						6.324		223.283	229.607
	SNC5.1L TO SNC5										
	CH15.25	585.806	584.476	584.376			1.430	1.675			
	CH22.95	586.046	584.226	584.126			1.920				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.700	1.100	0.200	1.254		37.685	38.939
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.700	1.100	1.200	7.524		180.272	187.796
	(b) For Lift 1.5m to 3.0m	1			5.700	0.700	0.175	0.698		17.764	18.462
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.700	1.100	0.100	0.627		16.423	17.050
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.300	0.700	0.100	0.441		14.989	15.430
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.639		22.537	23.176
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.800			6.800		169.300	176.100
	Item No. 30 :- Refilling the excavated trenches --										
	Total Excavation=							10.103			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	6.300	0.200	0.200	0.198			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.441			
								0.639			
		Net Qty = A - B						9.464		229.607	239.071
	SNC5 TO SNC5.1R										
	CH0.00	586.046	584.226	584.126			1.920	1.608			
	CH7.75	586.366	585.171	585.071			1.295				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.420	1.100	0.200	1.192		38.939	40.131
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.420	1.100	1.200	7.154		187.796	194.950



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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, Aurangabad City.

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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			5.420	0.700	0.108	0.410		18.462	18.872
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.420	1.100	0.100	0.596		17.050	17.646
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			6.220	0.700	0.100	0.435		15.430	15.865
	Item No. :- 11 Transportation of earth Transportation charges including loading &							0.631		23.176	23.806
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.720			6.720		176.100	182.820
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.353			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	6.220	0.200	0.200	0.195			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.435			
								0.631			
	Net Qty = A - B							8.722		239.071	247.793
	SNC5.1R TO SNC5.2R										
	CHT.75	586.366	585.171	585.071			1.295	1.322			
	CHT.45	586.636	585.386	585.286			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			7.700	0.700	0.200	1.078		40.131	41.209
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.700	0.700	1.022	5.509		194.950	200.459
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.700	0.700	0.100	0.539		17.646	18.185
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			8.300	0.700	0.100	0.581		15.865	16.446
	Item No. :- 11 Transportation of earth Transportation charges including loading &							0.842		23.806	24.648
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.800			8.800		182.820	191.620
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							7.126			



Name of work:- Development of Underground Sewage 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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.300	0.200	0.200	0.261			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.581			
								0.842			
		Net Qty = A - B						6.284		247.793	254.077
	SNC5.2R TO SNC5.3R										
	CH17.45	586.636	585.386	585.286			1.350	1.385			
	CH27.75	587.076	585.756	585.656			1.420				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			8.300	0.700	0.200	1.162		41.209	42.371
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.300	0.700	1.085	6.304		200.459	206.763
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.300	0.700	0.100	0.581		18.185	18.766
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			8.900	0.700	0.100	0.623		16.446	17.069
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.902		24.648	25.550
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.400			9.400		191.620	201.020
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.047			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.900	0.200	0.200	0.279			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.623			
								0.902			
		Net Qty = A - B						7.144		254.077	261.222
	SNC5.3R TO SNC5.4R										
	CH27.75	587.076	585.756	585.656			1.420	1.375			
	CH34.50	587.036	585.806	585.706			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			4.750	0.700	0.200	0.665		42.371	43.036
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.750	0.700	1.075	3.574		206.763	210.337



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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. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.750	0.700	0.100	0.333		18.766	19.099
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			5.350	0.700	0.100	0.375		17.069	17.443
	Item No. 11 Transportation of earth Transportation charges including loading &							0.542		25.550	26.093
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.850			5.850		201.020	206.870
	Item No. 30 :- Refilling the excavated trenches --										
	Total Excavation=							4.572			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	5.350	0.200	0.200	0.168			
	soling							0.000			
	POC							0.000			
	Murum bedding							0.375			
								0.542			
		Net Qty = A - B						4.029		261.222	265.251
	SNC5.4R TO SNC5.5R										
	CH34.50	587.036	585.806	585.706			1.330	1.355			
	CH41.20	587.206	585.926	585.826			1.380				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.700	0.700	0.200	0.658		43.036	43.694
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.700	0.700	1.055	3.471		210.337	213.808
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			4.700	0.700	0.100	0.329		19.099	19.428
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			5.300	0.700	0.100	0.371		17.443	17.814
	Item No. 11 Transportation of earth Transportation charges including loading &							0.537		26.093	26.630
	Item No. 13 :- (b) Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.800			5.800		206.870	212.670
	Item No. 30 :- Refilling the excavated trenches --										
	Total Excavation=							4.458			



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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 200mm dia pipe										
	pipe area	1.000		0.785	5.300	0.200	0.200	0.166			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.371			
								0.537			
		Net Qty = A - B						3.921		265.251	269.172
	SNC5.5R TO SNC5.6R										
	CH41.20	587.206	585.926	585.826			1.380	1.315			
	CH51.70	587.406	586.256	586.156			1.250				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			8.500	0.700	0.200	1.190		43.694	44.8
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.700	1.015	6.039		213.808	219.8
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.700	0.100	0.595		19.428	20.0
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.100	0.700	0.100	0.637		17.814	18.4
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.923		26.630	27.5
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.600			9.600		212.670	222.27
	Item No. 30 :- Refilling the excavated trenches										
	Total Excavation=							7.824			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	9.100	0.200	0.200	0.286			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.637			
								0.923			
		Net Qty = A - B						6.902		269.172	276.073
	SNC5.6R TO SNC5.7R										
	CH51.70	587.406	586.256	586.156			1.250	1.280			
	CH61.40	587.596	586.386	586.286			1.310				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			7.700	0.700	0.200	1.078		44.884	45.96
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.700	0.700	0.980	5.282		219.847	225.129



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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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Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		CL	IL	EX.L							
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.700	0.700	0.100	0.539		20.023	20.562
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			8.300	0.700	0.100	0.581		18.451	19.032
	Item No. 11 Transportation of earth Transportation charges including loading &							0.842		27.553	28.395
	Item No. 13 :- (a)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.800			8.800		222.270	231.070
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.899			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.300	0.200	0.200	0.261			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.581			
								0.842			
	Net Qty = A - B							6.058		276.073	282.131
	SNC5.7R TO SNC5.8R										
	CHSL40	587.596	586.386	586.286			1.310	1.310			
	CHSL20	587.771	586.561	586.461			1.310				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.800	0.700	0.200	0.532		45.962	46.494
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.800	0.700	1.010	2.687		225.129	227.816
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.800	0.700	0.100	0.266		20.562	20.828
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			4.400	0.700	0.100	0.308		19.032	19.340
	Item No. 11 Transportation of earth Transportation charges including loading &							0.446		28.395	28.841
	Item No. 13 :- (a)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.900			4.900		231.070	235.970
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.485			



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Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.400	0.200	0.200	0.138			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.308			
								0.446			
		Net Qty = A - B						3.038		282.131	285.169
	SNC5.8R TO SNC5.9R										
	CH67.20	587.771	586.561	586.461			1.310	1.172			
	CH76.00	587.906	586.971	586.871			1.035				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.800	0.700	0.200	0.952		46.494	47.446
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			6.800	0.700	0.872	4.151		227.816	231.967
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			6.800	0.700	0.100	0.476		20.828	21.304
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			7.400	0.700	0.100	0.518		19.340	19.858
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.750		28.841	29.591
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			7.900			7.900		235.970	243.870
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							5.579			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	7.400	0.200	0.200	0.232			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.518			
								0.750			
		Net Qty = A - B						4.828		285.169	289.998
	SNC5.9R TO SNC5.10R										
	CH76.00	587.906	586.971	586.871			1.035	0.968			
	CH81.70	587.791	586.991	586.891			0.900				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.700	0.700	0.200	0.518		47.446	47.964



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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 STD for Aurangabad City.

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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			3.700	0.700	0.668	1.730		231.967	233.697
	Item No. 4 ~ Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.700	0.700	0.100	0.259		21.304	21.563
	Item No. 7 ~ Filling in plinth and floors/ trenches etc complete (bedding)	1			4.300	0.700	0.100	0.301		19.858	20.159
	Item No. ~ 11 Transportation of earth Transportation charges including loading &							0.436		29.591	30.027
	Item No. 13 ~ (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.800			4.800		243.870	248.670
	Item No. 30 ~ Refilling the excavated trenches ...										
	Total Excavation=							2.507			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	4.300	0.200	0.200	0.135			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.301			
								0.436			
								2.071		289.998	292.069
	SNC4.3L TO SNC4.3.1 L										
	CHL 40	585.526	584.276	584.176			1.350	1.160			
	CHL 40	587.805	586.935	586.835			0.970				
	Item No. 1 ~ Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.400	0.700	0.200	0.056		47.964	48.020
	Item No. 2 ~ Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.400	0.700	0.668	0.187		233.697	233.884
	Item No. 4 ~ Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.400	0.700	0.100	0.028		21.563	21.591
	Item No. 7 ~ Filling in plinth and floors/ trenches etc complete (bedding)	1			0.700	0.700	0.100	0.049		20.159	20.208
	Item No. ~ 11 Transportation of earth Transportation							0.071		30.027	30.098
	Item No. 13 ~ (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.950			0.950		248.670	249.620
	Item No. 30 ~ Refilling the excavated trenches ...										
	Total Excavation=							0.271			



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Name of work:- Development of Underground Sewage 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 GRP/DI pipe line from Golwadi SPS to Nakshirawadi (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 Vencture)

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Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.700	0.200	0.200	0.022			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.049			
								0.071			
		Net Qty = A - B						0.200		292.069	292.269
	SNC4.3L TO SNC4.3.2 L										
	CH0.00	585.526	584.276	584.176			1.350	1.175			
	CH6.00	587.716	586.816	586.716			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			5.000	0.700	0.200	0.700		48.020	48.720
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.000	0.700	0.875	3.063		233.884	236.947
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			5.000	0.700	0.100	0.350		21.591	21.941
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.300	0.700	0.100	0.371		20.208	20.579
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.537		30.098	30.636
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.550			5.550		249.620	255.170
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.113			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	5.300	0.200	0.200	0.166			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.371			
								0.537			
		Net Qty = A - B						3.575		292.269	295.844
	SNC4.2L TO SNC4.2.1 L										
	CH0.00	585.526	584.216	584.116			1.410	1.228			
	CH1.30	585.526	584.580	584.480			1.046				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.200	0.042		48.720	48.762



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Name of work:- Development of Underground Sewage Collection system for Zone I to VI and Zone Safim A&B, 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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.252			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.600	0.200	0.200	0.019			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.042			
								0.061			
		Net Qty = A - B						0.191		296.041	296.232
	SNC4.1L TO SNC4.1.1 L										
	CH0.00	585.716	584.926	584.826			0.890	0.810			
	CH1.20	585.627	584.997	584.897			0.730				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		48.804	48.832
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.510	0.071		237.330	237.401
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		21.983	21.997
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.500	0.700	0.100	0.035		20.663	20.698
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		30.757	30.808
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		256.870	257.620
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.113			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.063		296.232	296.294
	SNC4.1L TO SNC4.1.2 L										
	CH0.00	585.716	584.926	584.826			0.890	0.810			
	CH1.20	585.627	584.997	584.897			0.730				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		48.832	48.860



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

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			0.200	0.700	0.510	0.071		237.401	237.473
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		21.997	22.011
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035		20.698	20.733
	Item No. 11 Transportation of earth Transportation charges including loading &							0.051		30.808	30.859
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		257.620	258.370
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.113			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soiling							0.000			
	PCC							0.000			
	Murrum bedding							0.035			
								0.051			
		Net Qty = A - B						0.063		296.294	296.357
	SNC4.1L TO SNC4.1.3 L										
	CRI.00	585.716	584.926	584.826			0.890	0.810			
	CRI.20	585.627	584.997	584.897			0.730				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		48.860	48.888
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.510	0.071		237.473	237.544
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.011	22.025
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035		20.733	20.768
	Item No. 11 Transportation of earth Transportation charges including loading &							0.051		30.859	30.909
	Item No. 13 :- (a)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		258.370	259.120



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Name of work:- Development of Underground Sewage 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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.113			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.063		296.357	296.420
	SNC4.1R TO SNC4.1.1 R										
	CH0.00	586.086	585.336	585.236			0.850	0.821			
	CH1.20	586.086	585.395	585.295			0.791				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		48.888	48.916
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.521	0.073		237.544	237.617
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.025	22.039
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.500	0.700	0.100	0.035		20.768	20.803
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		30.909	30.960
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		259.120	259.870
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.115			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.064		296.420	296.484
	SNC4.2R TO SNC4.2.1 R										
	CH0.00	586.376	585.676	585.576			0.800	0.827			
	CH1.20	586.470	585.717	585.617			0.853				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D	Page	Quantity	
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028	48.916	48.944
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.									
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.527	0.074	237.617	237.691
	Item No. 4 :- Excavation for foundation/pipe trenches in									
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014	22.039	22.053
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035	20.803	20.838
	Item No. : 11 Transportation of earth Transportation							0.051	30.960	31.011
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750	259.870	260.620
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation=							0.116		
	Deduction of 200mm dia pipe									
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016		
	soling							0.000		
	PCC							0.000		
	Murrum bedding							0.035		
								0.051		
								0.065	296.484	296.549
	SNC4.3R TO SNC4.3.1 R									
	CHL00	586.626	585.846	585.746			0.880	0.863		
	CHL20	586.626	585.880	585.780			0.846			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.									
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028	48.944	48.972
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.									
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.563	0.079	237.691	237.770
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.									
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014	22.053	22.067
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035	20.838	20.873
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051	31.011	31.062
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750	260.620	261.370



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Name of work:- Development of Underground Sewage 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 GRP/DI pipe line from Golwadi SPS to Nakshirawadi (Kanchanwadi) STP and Ward No.98 to CIDCO (Airport).

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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. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.121			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
	Net Qty = A - B							0.070		296.549	296.619
	SNC4.3R TO SNC4.3.2 R										
	CH0.00	586.626	585.846	585.746			0.880	0.885			
	CH1.20	586.780	585.990	585.890			0.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		48.972	49.000
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.585	0.082		237.770	237.852
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.067	22.081
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.500	0.700	0.100	0.035		20.873	20.908
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		31.062	31.112
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		261.370	262.120
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.124			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
	Net Qty = A - B							0.073		296.619	296.692
	SNC4.3R TO SNC4.3.3 R										
	CH0.00	586.626	585.846	585.746			0.880	0.885			
	CH1.20	586.780	585.990	585.890			0.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										



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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/DL nine line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

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Shivaji Nagar(Near Nursing College)-Measurment MB

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			0.200	0.700	0.200	0.028		49.000	49.028
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.585	0.082		237.852	237.933
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.081	22.095
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			0.500	0.700	0.100	0.035		20.908	20.943
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		31.112	31.163
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		262.120	262.870
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.124			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.035			
								0.051			
								0.073		296.692	296.766
	SNC4.3R TO SNC4.3.4 R										
	CH0.00	586.626	585.846	585.746			0.880	0.885			
	CH1.20	586.780	585.990	585.890			0.890				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		49.028	49.056
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.585	0.082		237.933	238.015
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.095	22.109
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.500	0.700	0.100	0.035		20.943	20.978
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		31.163	31.214
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		262.870	263.620
	Item No. 30 :- Refilling the excavated trenches ...										



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Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Safin A/R 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 Up Date Quantities
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Total Excavation=							0.124			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.073		296.766	296.766
	SNC4.4R TO SNC4.4.1 R										
	CH0.00	587.831	587.031	586.931			0.900	1.853			
	CH1.20	587.835	585.130	585.030			2.805				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	1.100	0.200	0.044		49.056	49.056
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	1.100	1.200	0.264		238.015	238.015
	(b) For Lift 1.5m to 3.0m	1			0.200	0.700	0.353	0.049		18.872	18.872
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	1.100	0.100	0.022		22.109	22.109
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.500	0.700	0.100	0.035		20.978	20.978
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		31.214	31.214
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		263.620	263.620
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.379			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.329		296.839	297.168
	SNC4.4R TO SNC4.4.2 R										
	CH0.00	587.831	587.031	586.931			0.900	0.791			
	CH1.00	587.831	587.250	587.150			0.681				
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.300	0.700	0.100	0.021		21.013	21.013



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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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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 including loading &							0.030		31.264	31.295
	Item No. 13 :- (a)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.550			0.550		264.370	264.920
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.000			
	Deduction of 200mm dia pipe:										
	pipe area	1.000		0.785	0.300	0.200	0.200	0.009			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.021			
								0.030			
		Net Qty = A - B						-0.030		297.167	297.137
	SNC4.5R TO SNC4.5.1 R										
	CH0.00	586.936	585.731	585.631			1.305	1.178			
	CH1.20	586.940	585.990	585.890			1.050				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		49.100	49.128
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.878	0.123		238.279	238.402
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.131	22.145
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035		21.034	21.069
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		31.295	31.345
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		264.920	265.670
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.165			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.114		297.137	297.251



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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 nine 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 measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.801		31.396	32.197
	Item No. 13 :- (a)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.150			8.150		266.420	274.570
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation:-							5.480			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	7.900	0.200	0.200	0.248			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.553			
								0.801			
		Net Qty = A - B						4.679		297.349	302.028
	SNC4.7.1R TO SNC4.7.2 R										
	CH0.00	587.296	586.696	586.596			0.700	0.668			
	CH1.20	587.315	586.780	586.680			0.635				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.200	0.028		50.220	50.248
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.368	0.052		242.392	242.444
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.200	0.700	0.100	0.014		22.691	22.705
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete (bedding)	1			0.500	0.700	0.100	0.035		21.657	21.692
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.051		32.197	32.248
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.750			0.750		274.570	275.320
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation:-							0.094			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.500	0.200	0.200	0.016			
	soiling							0.000			
	PCC							0.000			
	Murum bedding							0.035			
								0.051			
		Net Qty = A - B						0.043		302.028	302.070



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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 - 4 Ward No.98 to STP for Aurangabad City.

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Name of Agency :- M/s. K. H. S. S.

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Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	SNC4.8R TO SNC4.8.1 R										
	CH0.00	587.246	586.546	586.446			0.800	0.748			
	CH1.30	587.246	586.650	586.550			0.696				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.200	0.042		50.248	50.290
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.448	0.094		242.444	242.538
	Item No. 4 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.100	0.021		22.705	22.726
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.600	0.700	0.100	0.042		21.692	21.734
	Item No. : 11 Transportation of earth Transportation							0.061		32.248	32.309
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.850			0.850		275.320	276.170
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.157			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.600	0.200	0.200	0.019			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.042			
								0.061			
					Net Qty = A - B			0.096		302.070	302.167
	SNC4.9R TO SNC4.9.1 R										
	CH0.00	587.296	586.096	585.996			1.300	1.116			
	CH2.70	587.246	586.415	586.315			0.931				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			1.700	0.700	0.200	0.238		50.290	50.528
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.700	0.700	0.816	0.971		242.538	243.509
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			1.700	0.700	0.100	0.119		22.726	22.845
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.000	0.700	0.100	0.140		21.734	21.874



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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 Nakhshrawadi (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 nine line from Golwadi SPS to Nakhshrawadi (Kanchanwadi) STP and Ward No.98 to

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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 &							0.203		32.309	32.512
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.250			2.250		276.170	278.420
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.328			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	2.000	0.200	0.200	0.063			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.140			
								0.203			
	Net Qty = A - B							1.125		302.167	303.292
	SNC4.9R TO SNC4.9.2 R										
	CH0.00	587.296	586.096	585.996			1.300	1.150			
	CH1.50	587.296	586.396	586.296			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			0.500	0.700	0.200	0.070		50.528	50.598
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.500	0.700	0.850	0.298		243.509	243.807
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.500	0.700	0.100	0.035		22.845	22.880
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.800	0.700	0.100	0.056		21.874	21.930
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.081		32.512	32.593
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			1.050			1.050		278.420	279.470
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.403			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.800	0.200	0.200	0.025			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.056			
								0.081			
	Net Qty = A - B							0.321		303.292	303.613



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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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Shivaji Nagar(Near Nursing College)-Measurment MB

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	SNC5.3L TO SNC5.3.1L										
	CH0.00	585.456	584.756	584.656			0.800	0.703			
	CH1.30	585.456	584.950	584.850			0.606				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.200	0.042		50.598	50.64
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.403	0.085		243.807	243.89
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.300	0.700	0.100	0.021		22.880	22.90
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.600	0.700	0.100	0.042		21.930	21.97
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.061		32.593	32.65
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.850			0.850		279.470	280.32
	Item No. 30 :- Refilling the excavated trenches --										
	Total Excavation=							0.148			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	0.600	0.200	0.200	0.019			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.042			
								0.061			
		Net Qty = A - B						0.087		303.613	303.70
	SNC5.2L TO SNC5.2.1L										
	CH0.00	585.526	584.486	584.386			1.140	1.020			
	CH1.70	585.526	584.726	584.626			0.900				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.700	0.700	0.200	0.098		50.640	50.74
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.700	0.700	0.720	0.353		243.891	244.24
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.700	0.700	0.100	0.049		22.901	22.95



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