

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

Book No. :-

Page No. :-

122

9 of 11

Rokdiya Hanuman Temple Meas. DWC

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			10.4	0.700	0.680	4.950		277.810	282.760
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			10.4	0.700	0.100	0.728		5.789	6.517
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			11.0	0.700	0.100	0.770		27.812	28.582
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							1.115		43.341	44.456
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			11.50			11.500		96.200	107.700
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							5.678			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	11.000	0.200	0.200	0.345			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.770			
								1.115			
					Net Qty = A - B			4.563		296.015	300.578
	RCH 15 to RCH 16										
	CH120.30	582.178	581.478	581.378			0.800	0.760			
	CH130.90	582.258	581.638	581.538			0.720				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.6	0.700	0.660	3.973		282.760	286.733
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.6	0.700	0.100	0.602		6.517	7.119
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			9.2	0.700	0.100	0.644		28.582	29.226
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.933		44.456	45.389
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			9.70			9.700		107.700	117.400
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.575			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	9.200	0.200	0.200	0.289			
	soling							0.000			



Handwritten signature/initials

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

Book No. 123
Page No. 123

10 of 11

Rokdiya Hanuman Temple Meas. DWC

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Up-to Date Quantity	
		GL	No		L	B		D	Page		Quantity
			IL	EXL							
	PCC						0.000				
	Murrum bedding						0.544				
							0.933				
		Net Qty = A - B						3.642	300.579	304.220	
	RCH 16 to RCH 17										
	CH130.90	582.258	581.638	581.538			0.720	0.770			
	CH140.65	582.638	581.918	581.818			0.820				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			7.8	0.700	0.670	3.635	286.733	290.368	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.8	0.700	0.100	0.543	7.119	7.662	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.4	0.700	0.100	0.585	29.226	29.810	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.847	45.389	46.236	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			8.85			8.850	117.400	126.250	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.177			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	8.350	0.200	0.200	0.262			
	soling							0.000			
	PCC							0.000			
	Murrum bedding							0.585			
								0.847			
		Net Qty = A - B						3.331	304.220	307.551	
	RCH 17 to RCH 18										
	CH140.65	582.638	581.918	581.818			0.820	0.955			
	CH148.00	583.193	582.203	582.103			1.090				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.3	0.700	0.855	3.202	290.368	293.570	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.3	0.700	0.100	0.375	7.662	8.036	
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			5.9	0.700	0.100	0.417	29.810	30.227	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.603	45.236	45.839	



Handwritten signature or initials.

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.

Book No. :-

Page No. :-

124

11 of 11

Rokdiya Hanuman Temple Meas. DWC

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			6.45			6.450	126.250	132.700	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.576			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	5.950	0.200	0.200	0.187			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.417			
								0.603			
	Net Qty = A - B							2.973	307.551	310.524	
	RCH 18 to RCH 19										
	CH148.00	583.193	582.203	582.103			1.090				
	CH155.90	583.463	582.213	582.113			1.350	1.220			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc										
	(a) For Lift 0 to 1.5m	1			5.9	0.700	1.120	4.626	293.570	298.196	
	(b) For Lift 1.5m to 3.0m	1			5.9	0.700	0.000	0.000	55.757	55.757	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.9	0.700	0.100	0.413	8.036	8.449	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			6.5	0.700	0.100	0.455	30.227	30.682	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.659	46.839	47.498	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			7.00			7.000	132.700	139.700	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							5.039			
	Deduction of 200mm dia pipe										
	pipe area	1.000		0.785	6.500	0.200	0.200	0.204			
	soling							0.000			
	PCC							0.000			
	Murum bedding							0.455			
								0.659			
	Net Qty = A - B							4.380	310.524	314.903	
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.25			0.25		0.250	



17/05/05

9th R A BILL MEASUREMENTS OF CHAMBERS ROKDIYA HANUMAN COLONY

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Excavation of Chamber - For 1.20 dia chamber (upto 2.0m depth)- 1.20+0.50+0.5+0.5=2.66m										
	Bredth for chamber upto 2m=2.66*2.66=7.075m										
	Excavation of Chamber - For 0.9 dia chamber up to 1.5 mt depth - 0.9+0.5+0.3+0.3=2m										
	Bredth for chamber up to 1.5m=2 X 2=4m										
	RHC 01										
	CH0.00	584.478	582.458	582.208			2.270				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331	0.000	8.331	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.770	4.276	0.000	4.276	
	Item No. : 11 Transportation of earth Transportation charges							3.475	0.000	3.475	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							12.607			
	Deduction										
	Brick work	1			0.785	1.310	1.310	2.721			
	soling							0.000			
	PCC	1			0.785	1.960	1.960	0.754			
	Murrum bedding							0.000			
	Total (B)							3.475			
	Net Qty = A - B							9.132	0.000	9.132	
	RHC 02										
	CH18.50	585.218	582.788	582.538			2.680				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331	8.331	16.662	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	1.180	6.554	4.276	10.830	
	Item No. : 11 Transportation of earth Transportation charges							4.027	3.475	7.503	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							14.884			
	Deduction										
	Brick work	1			0.785	1.310	1.310	2.430	3.274		
	soling							0.000			
	PCC	1			0.785	1.960	1.960	0.754			
	Murrum bedding							0.000			
	Total (B)							4.027			
	Net Qty = A - B							10.857	4.132	14.989	



18/04/20

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali. Constructing, Erecting, Testing and Commissioning of Sewerage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewerage 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.

Book No. :-

Page No. :-

127

3 of 5

Rokdiya Hanuman Temple Meas.Chember 1.2

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Up to Date Quantity	
		GL	No		L	B		D	Page		Quantity
			IL	EX.L							
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.490	2.007			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.761			
		Net Qty = A - B							6.903	41.198	48.101
	RHC 06										
	CH62.50	586.308	584.528	584.278			2.030				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331	41.654	49.985	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.530	2.944	24.604	27.547	
	Item No. : 11 Transportation of earth Transportation charges							3.152	18.157	21.309	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							11.274			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.780	2.398			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							3.152			
		Net Qty = A - B							8.123	48.101	56.223
	RHC 07										
	CH79.75	587.508	586.188	585.938			1.570				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331	49.985	58.316	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.070	0.389	27.547	27.936	
	Item No. : 11 Transportation of earth Transportation charges							2.532	21.309	23.841	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							8.720			
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.320	1.778			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murum bedding							0.000			
	Total (B)							2.532			
		Net Qty = A - B							6.187	56.223	62.411
	RHC 08										
	CH87.00	588.033	586.633	586.383			1.650				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										



Handwritten signature or initials.

4 of 5

Rokdiya Hanuman Temple Meas.Chember 1.2

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	1.500	8.331			
	Item No. : 11 Transportation of earth Transportation charges				0.785	7.075	0.150	0.833		58.316	
										66.647	
	Item No. 30 :- Refilling the excavated trenches ...							2.640		27.936	
	Total Excavation(A)=									28.769	
	Deduction									23.841	
	Brick work							9.164		26.481	
	soling	1			0.785	1.310	1.310	1.886			
	PCC	1			0.785	1.960	1.960	0.000			
	Murrum bedding						0.250	0.754			
	Total (B)							0.000			
								2.640			
								6.524			
	RHC 09									62.411	
	CH100.50	589.063	587.603	587.353						68.935	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.						1.710				
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	1.500	8.331		66.647	
	Item No. : 11 Transportation of earth Transportation charges				0.785	7.075	0.210	1.166		28.769	
										29.935	
	Item No. 30 :- Refilling the excavated trenches ...							2.721		26.481	
	Total Excavation(A)=									29.202	
	Deduction										
	Brick work							9.497			
	soling	1			0.785	1.310	1.310	1.967			
	PCC	1			0.785	1.960	1.960	0.000			
	Murrum bedding						0.250	0.754			
	Total (B)							0.000			
								2.721			
								6.776			
	RHC 10									68.935	
	CH115.25	589.903	588.413	588.163			1.740			75.711	
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	1.500	8.331		74.977	
	Item No. : 11 Transportation of earth Transportation charges				0.785	7.075	0.240	1.333		29.935	
										83.308	
	Item No. 30 :- Refilling the excavated trenches ...							2.761		29.202	
	Total Excavation(A)=									31.268	
	Deduction										
	Brick work							9.664			
	soling	1			0.785	1.310	1.310	2.007			
	PCC	1			0.785	1.960	1.960	0.000			
	Murrum bedding						0.250	0.754			
								0.000			



Handwritten signature or initials.

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 SCP for Aurangabad City.

Book No. :-
Page No. :-129

5 of 5

Rokdiya Hanuman Temple Meas.Chember 1.2

Date	Particulars of work	DETAILS					Conteait of arrears	Last measurement		Total Uppto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Total (B)						2.761				
		Net Qty = A - B					6.903		75.711	82.614	
	RHC 11										
	CH138.75	590.933	589.443	589.193			1.740				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.500	8.331	83.308	91.639	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.240	1.333	31.268	32.601	
	Item No. : 11 Transportation of earth Transportation charges						2.761		31.963	34.724	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						9.664				
	Deduction										
	Brick work	1		0.785	1.310	1.310	1.490	2.007			
	soling							0.000			
	PCC	1		0.785	1.960	1.960	0.250	0.754			
	Murrum bedding							0.000			
	Total (B)						2.761				
		Net Qty = A - B					6.903		82.614	89.516	



Handwritten signature or initials.

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 C.R.C.P. pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to

Book No. :- 131
Page No. :-

2 of 9

Rokdiya Hanuman Temple Meas.Chember 0.9

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Total Excavation(A)=						5.840				
	Deduction										
	Brick work	1		0.785	1.160	1.160	1.610	1.701			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)						2.178				
		Net Qty = A - B						3.662	93.783	97.445	
	RCH 03										
	CH17.70	580.678	579.828	579.578			1.100				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.000	3.140	100.431	103.571	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.628	0.942	
	Item No. : 11 Transportation of earth Transportation charges							1.375	39.387	40.762	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						3.454				
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.850	0.898			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)						1.375				
		Net Qty = A - B						2.079	97.445	99.523	
	RCH 04										
	CH24.95	580.788	580.018	579.768			1.020				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.920	2.889	103.571	106.460	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	0.942	1.256	
	Item No. : 11 Transportation of earth Transportation charges							1.291	40.762	42.053	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						3.203				
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.770	0.813			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)						1.291				



Handwritten signature or initials

3 of 9

Rokdiya Hanuman Temple Meas.Chember 0.9

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
		Net Qty = A - B					1.912		99.523	101.435	
	RCH 05										
	CH34.95	581.098	580.308	580.058			1.040				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.940	2.952	106.460	109.411	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	1.256	1.570	
	Item No. : 11 Transportation of earth Transportation charges							1.312	42.053	43.365	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.266			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.790	0.834			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)							1.312			
		Net Qty = A - B					1.954		101.435	103.389	
	RCH 06										
	CH39.05	581.138	580.298	580.048			1.090				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.990	3.109	109.411	112.520	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	1.570	1.884	
	Item No. : 11 Transportation of earth Transportation charges							1.365	43.365	44.730	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.423			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.840	0.887			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)							1.365			
		Net Qty = A - B					2.058		103.389	105.447	
	RCH 07										
	CH46.65	581.348	580.488	580.238			1.110				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	1.010	3.171	112.520	115.691	



Handwritten signature or initials.

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.

Book No. :- 134
Page No. :-

5 of 9

Rokdiya Hanuman Temple Meas.Chember 0.9

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						3.360				
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.820	0.866			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murum bedding							0.000			
	Total (B)							1.344			
		Net Qty = A - B						2.016	109.729	111.745	
	RCH 10										
	CH73.25	581.768	581.088	580.838			0.930				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.830	2.606	122.034	124.640	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	2.826	3.140	
	Item No. : 11 Transportation of earth Transportation charges							1.196	48.888	50.084	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.920			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.680	0.718			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murum bedding							0.000			
	Total (B)							1.196			
		Net Qty = A - B						1.724	111.745	113.469	
	RCH 11										
	CH81.35	581.958	581.268	581.018			0.940				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.840	2.638	124.640	127.278	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	3.140	3.454	
	Item No. : 11 Transportation of earth Transportation charges							1.206	50.084	51.290	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.952			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.690	0.729			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			



Handwritten signature or initials.

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

Book No. :-
Page No. :- 135

6 of 9

Rokdiya Hanuman Temple Meas.Chamber 09

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Murrum bedding										
	Total (B)						0.000				
		Net Qty = A - B						1.206			
							1.745	113.469		115.214	
	RCH 12										
	CH88.60	581.998	581.398	581.148			0.850				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.750	2.355	127.278	129.633	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	3.454	3.768	
	Item No. : 11 Transportation of earth Transportation charges							1.111	51.290	52.402	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						2.669				
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.600	0.634			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)						1.111				
		Net Qty = A - B						1.558	115.214		116.772
	RCH 13										
	CH99.30	582.123	581.418	581.168			0.955				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.855	2.685	129.633	132.318	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314	3.768	4.082	
	Item No. : 11 Transportation of earth Transportation charges							1.222	52.402	53.624	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						2.999				
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.705	0.745			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)						1.222				
		Net Qty = A - B						1.776	116.772		118.548
	RCH 14										
	CH107.90	582.118	581.458	581.208			0.910				



Handwritten signature and initials.

7 of 9

Rokdiya Hanuman Temple Meas.Chember 0.9

Date	Particulars of work	DETAILS						Content of arrears	Last measurment		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.810	2.543		132.318	134.861
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.082	4.396
	Item No. : 11 Transportation of earth Transportation charges							1.175		53.624	54.799
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.857			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.660	0.697			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)							1.175			
								Net Qty = A - B			
	RCH 15							1.683		118.548	120.231
	CH120.30	582.178	581.478	581.228			0.950				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.850	2.669		134.861	137.530
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.100	0.314		4.396	4.710
	Item No. : 11 Transportation of earth Transportation charges							1.217		54.799	56.016
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							2.983			
	Deduction										
	Brick work	1		0.785	1.160	1.160	0.700	0.739			
	soling							0.000			
	PCC	1		0.785	1.560	1.560	0.250	0.478			
	Murrum bedding							0.000			
	Total (B)							1.217			
								Net Qty = A - B			
	RCH 16							1.766		120.231	121.997
	CH130.90	582.258	581.638	581.388			0.870				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	4.000	0.770	2.418		137.530	139.948



Handwritten signature or initials.

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

Book No. :-
Page No. 139

1 of 1

Rokdiya Hanuman Temple CHEMBER
9th R A BILL MEASURMENTS CHEMBER DETAILS ROKDIYA HANUMAN COLONY

SR NO	CHEMBER NUMBER	DETAILS			Rebate up to Depth of 2.0 mtr	Total Rebate Qty for 50 cm
		No				
		GL	IL	DEPTH	For per 50 cm	
A	Item No. 21 : Providing and constructing on sewer.BBM manhole 1.2 m dia at bottom and 0.5 m dia at top and up to a depth of 2.0 M etc., complete					
1	ROKDIYA HANUMAN COLONY					
1	RHC 01	584.478	582.458	2.020	2.000	0.020
2	RHC 02	585.218	582.788	2.430	2.000	0.430
3	RHC 03	585.398	582.958	2.440	2.000	0.440
4	RHC 04	585.528	583.228	2.300	2.000	0.300
5	RHC 05	585.868	584.378	1.490	2.000	-0.510
6	RHC 06	586.308	584.528	1.780	2.000	-0.220
7	RHC 07	587.508	586.188	1.320	2.000	-0.680
8	RHC 08	588.033	586.633	1.400	2.000	-0.600
9	RHC 09	589.063	587.603	1.460	2.000	-0.540
10	RHC 10	589.903	588.413	1.490	2.000	-0.510
11	RHC 11	590.933	589.443	1.490	2.000	-0.510
	TOTAL				-2.380	-4.760

SR NO	CHEMBER NUMBER	DETAILS			Rebate up to Depth of 2.0 mtr	Total Rebate Qty for 50 cm
		No				
		GL	IL	DEPTH	For per 50 cm	
B	Extra Item No. 02 : Providing and constructing on sewer.BBM manhole 0.9 m dia at bottom and 0.5 m dia at top and up to a depth of 1.5 M etc., complete					
1	ROKDIYA HANUMAN COLONY					
1	RCH 01	581.088	579.188	1.900	1.500	0.400
2	RCH 02	580.998	579.388	1.610	1.500	0.110
3	RCH 03	580.678	579.828	0.850	1.500	-0.650
4	RCH 04	580.788	580.018	0.770	1.500	-0.730
5	RCH 05	581.098	580.308	0.790	1.500	-0.710
6	RCH 06	581.138	580.298	0.840	1.500	-0.660
7	RCH 07	581.348	580.488	0.860	1.500	-0.640
8	RCH 08	581.568	580.668	0.900	1.500	-0.600
9	RCH 09	581.708	580.888	0.820	1.500	-0.680
10	RCH 10	581.768	581.088	0.680	1.500	-0.820
11	RCH 11	581.958	581.268	0.690	1.500	-0.810
12	RCH 12	581.998	581.398	0.600	1.500	-0.900
13	RCH 13	582.123	581.418	0.705	1.500	-0.795
14	RCH 14	582.118	581.458	0.660	1.500	-0.840
15	RCH 15	582.178	581.478	0.700	1.500	-0.800
16	RCH 16	582.258	581.638	0.620	1.500	-0.880
17	RCH 17	582.638	581.918	0.720	1.500	-0.780
18	RCH 18	583.193	582.203	0.990	1.500	-0.510
19	RCH 19	583.463	582.213	1.250	1.500	-0.250
	TOTAL				-11.545	-38.483



Handwritten signature

QUANTITY ABSTRACT																	
ROKDIYA HANUMAN COLONY																	
Sr. No.	Discription	MB/PG	ITEM 1		ITEM 2	ITEM 7	ITEM 11	ITEM 12	ITEM 13	ITEM 21	ITEM 21.1	ITEM 30	ITEM 35	Extra Item 2	Extra Item 2.a	EIRL 9.3	EIRL 9.4
			0-1.5	1.5-3.0													
1	For Pipe		298.196	55.757	8.449	30.682	47.498	200mm	139.700	0-2 m	Rebate	314.903	0.250			128.75	128.75
2	For Manhole		150.655	35.773	5.966		61.708		11.000		-4.760	130.686		19.000	-38.483		
	Total		448.851	91.530	14.415	30.682	109.206	139.700	139.700	11.000	-4.760	445.590	0.250	19.000	-38.483	128.75	128.75

CONTRACTOR



Authorized Signatory

PMC



Project Engineer

Project Manager

Jr. Engineer

Dy. Engineer

Ex. Engineer

CLIENT

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

Book No. :- 142

Page No. :-

Page 2 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upt Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	SN3 TO SN3.2										
	CH0.00	575.447	573.597	573.497			1.950				
	CH1.50	575.448	573.750	573.650			1.798	1.874			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	0.725	0.136		2.053	2.189
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	0.675	0.126		2.059	2.185
	(b) For Lift 1.5 to 3m	1			0.170	0.700	0.374	0.045		0.559	0.603
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	0.100	0.019		0.294	0.312
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			0.170	0.700	0.100	0.012		0.208	0.220
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.017		0.301	0.319
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.670			0.670		3.470	4.140
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.325			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	0.170	0.200	0.200	0.01			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.01			
								0.02			
								0.31		4.66	4.97
	SN3 TO SN3.3										
	CH0.00	575.447	573.597	573.497			1.950				
	CH2.00	575.449	573.850	573.750			1.699	1.825			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	0.725	0.534		2.189	2.723
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	0.675	0.497		2.185	2.683
	(b) For Lift 1.5 to 3m	1			0.670	0.700	0.325	0.152		0.603	0.756
	Item No. 4 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	0.100	0.074		0.312	0.386



MPK JC

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.

Book No. :- 143
Page No. :-

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

Page 3 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.970	0.700	0.100	0.068		0.220	0.288
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.098		0.318	0.417
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			1.470			1.470		4.140	5.610
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.258			
	Deduction of 200mm dia pipe pipe area	1.00		0.785	0.970	0.200	0.200	0.03			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.07			
								0.10			
								1.16		4.97	6.13
	Net Qty = A - B										
	SN6 TO SN6.1										
	CH0.00	576.247	574.287	574.187			2.060	1.825			
	CH4.60	576.117	574.627	574.527			1.590				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.940	1.100	0.725	1.547		2.723	4.270
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.940	1.100	0.675	1.440		2.683	4.123
	(b) For Lift 1.5 to 3m	1			1.940	0.700	0.325	0.441		0.756	1.197
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			1.940	1.100	0.100	0.213		0.386	0.600
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.940	0.700	0.100	0.206		0.288	0.494
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.298		0.417	0.715
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			3.440			3.440		5.610	9.050



Handwritten signature/initials

and Zone Salim Al 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.

BOOK NO. :- 144
Page No. :-

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

Page 4 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						3.642				
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	2.940	0.200	0.200	0.09			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.21			
								0.30			
		Net Qty = A - B						3.34	6.13	9.47	
	SN6 TO SN6.2										
	CH0.00	576.247	574.287	574.187			2.060				
	CH5.80	576.245	574.640	574.540			1.705	1.882			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.140	1.100	0.605	2.090	4.270	6.360	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.140	1.100	0.795	2.746	4.123	6.869	
	(b) For Lift 1.5 to 3m	1			3.140	0.700	0.382	0.840	1.197	2.037	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.140	1.100	0.100	0.345	0.600	0.945	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.140	0.700	0.100	0.290	0.494	0.783	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.420	0.715	1.135	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			4.640			4.640	9.050	13.690	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							6.021			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	4.140	0.200	0.200	0.13			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.29			
								0.42			
		Net Qty = A - B						5.60	9.47	15.08	



Handwritten signature or initials.

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

Book No. :-

Page No. :-

145

Page 5 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	SN8 TO SN8.1										
	CH0.00	576.247	574.287	574.187			2.060				
	CH3.00	576.250	574.580	574.480			1.770	1.915			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5 to 3m	1			1.670	1.100	1.100	2.021		6.360	8.380
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.				1.670	0.700	0.415	0.485		0.000	0.485
	(a) For Lift 0 to 1.5m	1									
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.				1.670	1.100	0.300	0.551		6.869	7.420
	(a) For Lift 0 to 1.5m	1									
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)				1.670	1.100	0.100	0.184		0.945	1.129
	(a) For Lift 0 to 1.5m	1			1.970	0.700	0.100	0.138		0.783	0.921
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.200		1.135	1.334
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.470			2.470		13.690	16.160
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.241			
	Deduction of 200mm dia pipe pipe area	1.00		0.785	1.970	0.200	0.200	0.06			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.14			
								0.20			
								3.04		15.08	18.12
	SN8 TO SN8.2										
	CH0.00	576.247	574.287	574.187			2.060				
	CH3.00	576.252	574.600	574.500			1.752	1.906			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1									
	(b) For Lift 1.5 to 3m	1			1.670	1.100	1.100	2.021		8.380	10.401
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.				1.670	0.700	0.406	0.475		0.485	0.960
	(a) For Lift 0 to 1.5m	1									
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.				1.670	1.100	0.300	0.551		7.420	7.971
	(a) For Lift 0 to 1.5m	1									
					1.670	1.100	0.100	0.184		1.129	1.312



Handwritten signature/initials

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

Book No. :- 147
Page No. :-

Page 7 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B	D		Page	Quantity	
	PCC							0.00			
	Murum bedding							0.10			
								0.15			
								2.48	21.15	23.62	
	SN10 TO SN10.1										
	CH0.00	578.427	576.257	576.157			2.270	2.160			
	CH2.00	578.430	576.480	576.380			2.050				
	Item No. 1 :- Excavation for										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	1.100	0.811	11.817	12.627	
	(b) For Lift 1.5 to 3m	1			0.670	0.700	0.660	0.310	1.656	1.965	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	0.300	0.221	8.357	8.578	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.670	1.100	0.100	0.074	1.441	1.515	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
		1			0.970	0.700	0.100	0.068	1.162	1.230	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.098	1.683	1.782	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			1.470			1.470	20.600	22.070	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.415			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	0.970	0.200	0.200	0.03			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.07			
								0.10			
								1.32	23.62	24.94	
	SN10 TO SN10.2										
	CH0.00	578.427	576.257	576.157			2.270	2.154			
	CH1.00	578.428	576.490	576.390			2.038				
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.500			0.500	22.070	22.570	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.000			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	0.000	0.200	0.200	0.00			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.00			



TPM JU

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.

Book No. :-
Page No. :-

143

Page 8 of 11

Samata Nagar-Measurement

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
		Net Qty = A - B						0.00			
	SN10 TO SN10.3/10.4							0.00		24.94	24.94
	CH0.00	578.427	576.257	576.157			2.270				
	CH3.00	578.429	576.500	576.400			2.029	2.150			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.670	1.100	1.100	2.021		12.627	14.648
	(b) For Lift 1.5 to 3m	1			1.670	0.700	0.650	0.760		1.965	2.725
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			1.670	1.100	0.300	0.551		8.578	9.129
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			1.670	1.100	0.100	0.184		1.515	1.698
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			1.970	0.700	0.100	0.138		1.230	1.368
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.200		1.782	1.981
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.470			2.470		22.570	25.040
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							3.515			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	1.970	0.200	0.200	0.06			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.14			
								0.20			
								3.32		24.94	28.26



Handwritten signature/initials

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

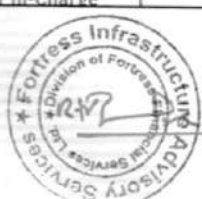
Book No. :-
Page No. :-

151

Page 11 of 11

Samata Nagar-Measurement

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							0.00			
	Murum bedding							0.14			
								0.20			
		Net Qty = A - B						3.31	32.97	36.28	
	SN4 TO SN4.1										
	CH0.00	575.877	573.297	573.197			2.680	2.580			
	CH1.50	575.880	573.500	573.400			2.480				
	Item No. 1 :- Excavation for foundation/pipe trenches in										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	1.100	0.206	19.500	19.706	
	(b) For Lift 1.5 to 3m	1			0.170	0.700	0.380	0.045	4.629	4.674	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	0.300	0.056	10.453	10.509	
	(b) For Lift 1.5 to 3m	1			0.170	0.700	0.700	0.083	2.037	2.120	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.170	1.100	0.100	0.019	2.140	2.158	
	(b) For Lift 1.5 to 3m	1			0.170	0.700	0.000	0.000	0.000	0.000	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.470	0.700	0.100	0.033	1.712	1.744	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.048	2.479	2.527	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			0.970			0.970	31.450	32.420	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							0.409			
	Deduction of 200mm dia pipe pipe area	1.00		0.785	0.470	0.200	0.200	0.01			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.03			
								0.05			
		Net Qty = A - B						0.36	36.28	36.64	
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.036			0.04		0.04	



TRC JE

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555	0.555	1.111	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.448	3.866	7.314	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							12.496			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.000	2.69			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.45			
		Net Qty = A - B							9.05	10.35	19.40
	SN3										
	CH0.00	575.447	573.597	573.347			2.100				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.000	5.554	12.219	17.772	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.400	2.222	3.332	5.554	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.600	3.332	7.775	11.108	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555	1.111	1.666	
	Item No. : 11 Transportation of earth Transportation charges							3.246	7.314	10.560	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							11.663			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	1.850	2.49			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.25			
		Net Qty = A - B							8.42	19.40	27.82
	SN4										
	CH0.00	575.877	573.297	573.047			2.830				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109	17.772	23.882	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.630	3.499	2.277	5.776	



Handwritten signature or initials.

Samata Nagar-CHEMBER Measure

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666		5.554	7.220
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.700	3.888		11.108	14.995
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		1.666	2.222
	Item No. : 11 Transportation of earth Transportation charges							4.230		10.560	14.790
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							15.717			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.580	3.48			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							4.23			
	Net Qty = A - B							11.49		27.82	39.31
	SN5										
	CH0.00	576.047	573.847	573.597			2.450				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109		23.882	29.991
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.250	1.388		5.776	7.164
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666		7.220	8.886
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.700	3.888		14.995	18.883
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		2.222	2.777
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.718		14.790	18.507
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.607			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.200	2.96			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murrum bedding							0.00			
	Total (B)							3.72			
	Net Qty = A - B							9.89		39.31	49.19



MPL JC

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	SN6										
	CH0.00	576.247	574.287	574.037			2.210				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.110	6.165	29.991	36.156	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.000	0.000	7.164	7.164	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.290	1.611	8.886	10.497	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.710	3.943	18.883	22.826	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555	2.777	3.332	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.394	18.507	21.902	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							12.274			
	Deduction										
	Brick work	1.00			0.785	1.31	1.31	1.960	2.64		
	soling								0.00		
	PCC	1.00			0.785	1.96	1.96	0.25	0.75		
	Murrum bedding								0.00		
	Total (B)							3.39			
					Net Qty = A - B			8.88	49.19	58.07	
	SN7										
	CH0.00	576.757	574.957	574.707			2.050				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109	36.156	42.265	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.550	3.055	7.164	10.219	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666	10.497	12.163	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555	3.332	3.888	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.179	21.902	25.080	



Handwritten signature or initials.

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		GL	No		L	B		D	Page		Quantity
			IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading						3.785		28.596	32.381	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=						13.885				
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.250	3.03			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.78			
		Net Qty = A - B						10.10	74.15	84.25	
	SN10										
	CH0.00	578.427	576.257	576.007			2.420				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109	54.484	60.593	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.920	5.110	18.828	23.937	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666	15.495	17.161	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555	4.998	5.554	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.677	32.381	36.058	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.440			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.170	2.92			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.68			
		Net Qty = A - B						9.76	84.25	94.01	
	SN11										
	CH0.00	578.757	576.557	576.307			2.450				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109	60.593	66.702	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.950	5.276	23.937	29.213	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666	17.161	18.826	



Handwritten initials or signature.

Samata Nagar-CHEMBER Measure

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total Upto Date Quantity
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		5.554	6.109
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.718		36.058	39.776
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.607			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.200	2.96			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.72			
								9.89		94.01	103.90
	SN12										
	CH0.00	578.957	576.857	576.607			2.350				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	1.100	6.109		66.702	72.811
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.850	4.721		29.213	33.934
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.300	1.666		18.828	20.494
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.075	0.100	0.555		6.109	6.665
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.000	0.000		0.000	0.000
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							3.583		39.776	43.359
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							13.052			
	Deduction										
	Brick work	1.00		0.785	1.31	1.31	2.100	2.83			
	soling							0.00			
	PCC	1.00		0.785	1.96	1.96	0.25	0.75			
	Murum bedding							0.00			
	Total (B)							3.58			
								9.47		103.90	113.37



Handwritten initials 'MPH JS'

9th R A BILL MEASUREMENTS CHEMBER DETAILS

SR NO	CHEMBER NUMBER	DETAILS			Rebate up to Depth of 2.0 mtr For per 50 cm	Total Rebate Qty for 50 cm	
		No					
		GL	IL	DEPTH			
SAMATA NAGAR							
A	Item No. : 21 Providing and constructing on sewer.BBM manhole 1.2 m dia at bottom and 0.5 m dia at top and up to a depth of 2.0 M etc., complete						
1	SN1	574.805	572.495	2.310	2	0.310	
2	SN2	574.897	572.897	2.000	2	0.000	
3	SN3	575.447	573.597	1.850	2	-0.150	
4	SN4	575.877	573.297	2.580	2	0.580	
5	SN5	576.047	573.847	2.200	2	0.200	
6	SN6	576.247	574.287	1.960	2	-0.040	
7	SN7	576.757	574.957	1.800	2	-0.200	
8	SN8	577.907	575.857	2.050	2	0.050	
9	SN9	578.087	575.837	2.250	2	0.250	
10	SN10	578.427	576.257	2.170	2	0.170	
11	SN11	578.757	576.557	2.200	2	0.200	
12	SN12	578.957	576.857	2.100	2	0.100	
13	SN13	579.307	578.207	1.100	2	-0.900	
14	SN6.1	576.117	574.627	1.490	2	-0.510	
15	SN6.2	576.245	574.640	1.605	2	-0.395	
Total						-0.335	-0.67



Handwritten signature/initials