



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. 043
Page No. :-

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

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

1 Roshan Gate Sharif Colony-02 Concrete work

9th RA BILL MEASUREMENTS OF Concrete Work for ROSHAN GATE SHARIF COLONY -02

Date	Particulars of work	DETAILS				Content of arrears	Last measurement		Total Upto Date Quantity
		No	L	B	D		Page	Quantity	
1	0.45m X 0.45m MH Cover -02Nos. Extra Item :5(b) - Providing & Casting M15 Grade PCC for manhole etc complete.								
	For Manhole Cover Size 0.45m x 0.45m	2	0.450	0.450	0.100	0.041		0.000	0.041
2	Item No. 28 : STEEL REINFORCEMENT Providing and fixing in position steel bar reinforcement of								
			0.00502						0.005



Large empty grid table for further measurements.

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. :- 045
Page No. :-

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

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

Date of Measurement	
---------------------	--

Roshan Gate Sharif Colony-02 Quantity Node Abstract

9th R A BILL MEASUREMENTS

Branch Of Sewer ROSHAN GATE SHARIF COLONY -02

SR NO	Description	MB/PG	ITEM 1	ITEM 2	ITEM 4	ITEM 7	ITEM 11	ITEM 28	ITEM 30	ITEM 35	EIRL 2	EIRL 2.a	EIRL 5	EIRL 9.4	
			0-1.5	0-1.5	0-1.5				Full Rate	Rebate	b	250mm RCC Pipes			
1	For Pipe		23.483	11.221	4.563	9.126	13.083	0.005	26.184	0.064					
2	For Manhole		19.751	7.693	3.454		12.743		18.155		11.000	(31.367)	0.041		
Total			43.233	18.914	8.017	9.126	25.826	0.005	44.339	0.064	11.000	(31.367)	0.041	64.000	

CONTRACTOR
Khilari Infra Pvt.Ltd.
Authorized Signatory
Mumbai

Supervisor Engineer
Khilari Infra Pvt.Ltd.
Supervisor Engineer

PROJECT MANAGER
FOTRESS Infrastructure Advisory Services Ltd.
Division of Fortress Financial Services Ltd.
PROJECT MANAGER

Jr. Engineer

Dy. Engineer

CLIENT

Ex. Engineer

up to late

10

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 1500mm pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

Roshan Gate Sharif Colony-02 Quantity Node Abstract

9th R A BILL MEASUREMENTS

Branch Of Sewer ROSHAN GATE SHARIF COLONY -02

Description	MB/PG	ITEM 1	ITEM 2	ITEM 4	ITEM 7	ITEM 11	ITEM 28	ITEM 30	ITEM 35	EIRL 2		EIRL 5	EIRL 9.3	EIRL 9.4	
		0-1.5	0-1.5	0-1.5							Full Rate	Rebate	b	250mm	250mm
For Pipe		23.483	11.221	4.563	9.126	13.083	0.005	26.184	0.064					64.000	64.000
For Manhole		19.751	7.693	3.454		12.743		18.155		11.000	(31.367)	0.041			
Total		43.233	18.914	8.017	9.126	25.826	0.005	44.339	0.064	11.000	-31.367	0.041	0.041	64.000	64.000

CLIENT

PMC

Project Engineer

Project Manager

Jr. Engineer

Ex. Engineer

By: Engineer

Total up to Date

10

CONTRACTOR
Khilari Infrastructure Pvt. Ltd.
Signature

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. :- 049
Page No. :-

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

3 Champa chowk-02-300-RCC. 300mm-MB

Date	Particulars of work	DETAILS						Content of area	Last measurement		TOTAL TO DATE
		No			L	B	D		Page	Quantity	
		GL	IL	EX.L							
	(a) For Lift 0 to 1.5m	1			16.04	1.360	0.200	4.363		18.047	22.410
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			16.04	1.360	0.100	2.181		9.024	11.205
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			16.04	0.960	0.200	3.080		12.739	15.819
	Item No. : 11 Transportation of earth Transportation charges including							4.898		20.260	25.158
	Extra Item No.9.4 :- Lowering & Laying RCC NP3 class pipe of 300mm Dia	1			17.5			17.500		70.000	87.500
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation = A							34.723			
	Deduction										
	pipe area	1		0.785	16.04	0.380	0.380	1.818			
	soling							0.000			
	PCC							0.000			
	Murum bedding							3.080			
	Total = B							4.898			
	Net Qty = A - B							29.826		142.249	172.075
	CHP4 TO CHP5										
	CH91.70	581.425	579.885	579.885			1.74				
	CH110.40	581.935	580.085	579.885			2.05	1.895			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			16.04	1.360	1.200	26.177		134.460	160.638
	(b) For Lift 1.5m to 3.0m	1			16.04	0.960	0.395	6.082		29.157	35.239
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			16.04	1.360	0.200	4.363		22.410	26.773
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			16.04	1.360	0.100	2.181		11.205	13.386
	Item No. 7 :- Filling in plinth and floors/ trenches etc	1			16.04	0.960	0.200	3.080		15.819	18.899
	Item No. : 11 Transportation of earth Transportation charges including							4.898		25.158	30.056
	Extra Item No.9.4 :- Lowering & Laying RCC NP3 class pipe of 300mm Dia	1			17.5			17.500		87.500	105.000
	Item No 30 :- Refilling the excavated trenches ...										
	Total Excavation = A							38.804			
	Deduction										
	pipe area	1		0.785	16.04	0.380	0.380	1.818			
	soling							0.000			
	PCC							0.000			
	Murum bedding							3.080			
	Total = B							4.898			
	Net Qty = A - B							33.906		172.075	205.981
	CHP5 TO CHP6										
	CH110.40	581.935	580.085	579.885			2.05				
	CH134.10	582.225	580.175	579.975			2.25	2.150			
	Item No. 1 :- Excavation for foundation/pipe trenches in all types of soil & soft murum etc complete.										



Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at 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 pipe line from Golwadi SPS to Nakhshrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-
Page No. :-

051

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

Champa chowk-02-300-RCC, MH Excavation

9 th RA BILL MEASURMENTS (Excavation of Manhole)											
BRANCH SEWER AT "CHAMPA CHOWK-02"											
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 1.20m dia Manhole (upto a depth of 2.0m)- 1.20+0.23+0.23+0.5+0.5=2.66m										
	Area for Manhole=2.66*2.66=7.0756m										
	CHP1										
	CH13.10	581.935	579.745	579.295			2.640				
	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	7.076	1.000	5.554	0.000	5.554	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.076	1.140	6.332	0.000	6.332	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.300	1.666	0.000	1.666	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.200	1.111	0.000	1.111	
	Item No. : 11 Transportation of earth Transportation charges							4.651	0.000	4.651	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=-							14.663			
	Deduction										
	Brick work	1		0.785	1.390	1.390	2.190	3.322			
	PCC	1		0.785	1.940	1.940	0.250	0.739			
	Soling	1		0.785	1.940	1.940	0.200	0.591			
								4.651			
	Net Qty = A - B							10.012	0.000	10.012	
	CHP2										
	CH44.30	581.355	579.860	579.410			1.945				
	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	7.076	1.000	5.554	5.554	11.109	
	(b) For Lift 1.5m to 3.0m	1			0.785	7.076	0.445	2.472	6.332	8.804	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.300	1.666	1.666	3.333	
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.200	1.111	1.111	2.222	
	Item No. : 11 Transportation of earth Transportation charges							3.597	4.651	8.248	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=-							10.803			
	Deduction										
	Brick work	1		0.785	1.390	1.390	1.495	2.267			
	PCC	1		0.785	1.940	1.940	0.250	0.739			
	Soling	1		0.785	1.940	1.940	0.200	0.591			



and Zone Sanitation, 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.

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

Champa chowk-02-300-RCC, MH Excavation

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						3.597			
	CHP3	Net Qty = A - B						7.206		10.012	17.219
	CH73.00	581.195	579.875	579.425			1.770				
	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	7.076	1.000	5.554		11.109	16.663
	(b) For Lift 1.5m to 3.0m	1			0.785	7.076	0.270	1.500		8.804	10.303
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.300	1.666		3.333	4.999
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.200	1.111		2.222	3.333
	Item No. : 11 Transportation of earth Transportation charges							3.332		8.248	11.580
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							9.831			
	Deduction										
	Brick work	1			0.785	1.390	1.390	1.320	2.002		
	PCC	1			0.785	1.940	1.940	0.250	0.739		
	Soling	1			0.785	1.940	1.940	0.200	0.591		
								3.332			
		Net Qty = A - B						6.500		17.219	23.718
	CHP4										
	CH91.70	581.425	579.885	579.435			1.990				
	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	7.076	1.000	5.554		16.663	22.217
	(b) For Lift 1.5m to 3.0m	1			0.785	7.076	0.490	2.722		10.303	13.025
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.300	1.666		4.999	6.665
	Item No. 4:- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			0.785	7.076	0.200	1.111		3.333	4.443
	Item No. : 11 Transportation of earth Transportation charges							3.665		11.580	15.245
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							11.053			
	Deduction										
	Brick work	1			0.785	1.390	1.390	1.540	2.336		
	PCC	1			0.785	1.940	1.940	0.250	0.739		
	Soling	1			0.785	1.940	1.940	0.200	0.591		
								3.665			
		Net Qty = A - B						7.388		23.718	31.106
	CHP5										
	CH110.40	581.935	580.085	579.635			2.300				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										



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

Book No. :- 055
Page No. :-

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

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

Date of Measurement

Champa chowk-02-300-RCC. Quantity Node Abstract

9th R A BILL MEASUREMENTS

Branch Of Sewer " CHAMPA CHOWK-02"

SR NO	Description	ITEM 1		ITEM 2	ITEM 4	ITEM 7	ITEM 11	ITEM 21		ITEM 21.1	ITEM 30	EIRL 9.4	
		0-1.5	1.5-3.0					upto 2 m	Rebate			300mm	RCC Pipes
1	For Pipe	194.975	48.368	32.496	16.248	22.938	84.361				255.607		127.500
2	For Manhole	33.326	23.023	9.998	6.665		23.819	6.000	(3.110)		49.193		
	Total	228.301	71.391	42.494	22.913	22.938	88.180	6.000	(3.110)		304.800		127.500

CONTRACTOR
Khilari Infra Pvt.Ltd.
Mumbai
Authorized Signatory

PMC
Fortress Infrastructure Advisory Services Ltd.
Division of Fortress Infrastructure
Project Engineer

PMC
Fortress Infrastructure Advisory Services Ltd.
Division of Fortress Infrastructure
Project Manager

CLIENT
By, Engineer

Ex. Engineer

Update

10

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. :-

053

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

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

Champa chowk-02-300-RCC. Quantity Node Abstract

9th R A BILL MEASUREMENTS

Branch Of Sewer " CHAMPA CHOWK-02"

SR NO	Description	ITEM 1		ITEM 2	ITEM 4	ITEM 7	ITEM 11	ITEM 21 upto 2 m	ITEM 21.1 Rebate	ITEM 30	RCC Pipes	
		0-1.5	1.5-3.0								EIRL 9.3 300mm	EIRL 9.4 300mm
1	For Pipe	194.975	48.368	32.496	16.248	22.938	64.361			255.607	127.500	127.500
2	For Manhole	33.326	23.023	9.998	6.665		23.819	6.000	(3.110)	49.193		
Total		228.301	71.391	42.494	22.913	22.938	88.180	6.000	-3.110	304.800	127.500	127.500

CLIENT

[Signature]
Ex. Engineer

[Signature]
Dy. Engineer

[Signature]
Jr. Engineer

PMC
[Signature]
Project Manager

[Signature]
Project Engineer

CONTRACTOR
Khilari Infrastructure Pvt. Ltd. * Multi
[Signature]
Authorized Signatory

total up to Date

10

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. :- 057

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

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

Page 1 of 3

Katkat Gate Road-250mm DWCMeasurement sheet

9th R A BILL MEASURMENTS DWC PIPE KATKAT GATE ROAD

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B		D	Page	
	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									
	KR1 TO KR2									
	CH0.00	580.825	579.525	579.425			1.400	1.280		
	CH5.50	580.905	579.845	579.745			1.160			
	Item No. 1 :- Excavation for foundation/pipe trenches in									
	(a) For Lift 0 to 1.5m	1			3.500	0.750	1.280	3.360	0.000	3.360
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.100	0.750	0.100	0.308	0.000	0.308
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.509	0.000	0.509
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.600			4.600	0.000	4.600
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation=-							3.360		
	Deduction of 250mm dia pipe									
	pipe area	1.00		0.785	4.100	0.250	0.250	0.20		
	soling							0.00		
	PCC							0.00		
	Murum bedding							0.31		
								0.51		
								2.85	0.00	2.85
	KR2 TO KR3									
	CH5.50	580.905	579.845	579.745			1.160	1.245		
	CH14.20	581.245	580.015	579.915			1.330			
	Item No. 1 :- Excavation for foundation/pipe trenches in									
	(a) For Lift 0 to 1.5m	1			6.700	0.750	1.245	6.256	3.360	9.616
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			7.300	0.750	0.100	0.548	0.308	0.855
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.906	0.509	1.414
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			7.800			7.800	4.600	12.400



and Zone Salim Ali... Construction, 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 GEP Di pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-
Page No. :-

05

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

Authority No. AMC/Ward R&C/UDSSMT/2014/18/1 Date: 01.07.2014

Page 2 of 3

Katkat Gate Road-250mm DWCMeasurement sheet

Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity	
		GL	No		L	B		D	Page		Quantity
			IL	EX.L							
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=-						6.256				
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	7.300	0.250	0.250	0.36			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.55			
							0.91				
		Net Qty = A - B						5.35	2.85	8.20	
	KR3 TO KR4										
	CH14.20	581.245	580.015	579.915			1.330				
	CH19.80	581.435	580.445	580.345			1.090	1.210			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.600	0.750	1.210	3.267	9.616	12.883	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.200	0.750	0.100	0.315	0.855	1.170	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.521	1.414	1.935	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.700			4.700	12.400	17.100	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=-						3.267				
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	4.200	0.250	0.250	0.21			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.32			
							0.52				
		Net Qty = A - B						2.75	8.20	10.95	
	KR4 TO KR5										
	CH19.80	581.435	580.445	580.345			1.090				
	CH25.20	581.755	580.595	580.495			1.260	1.175			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.400	0.750	1.175	2.996	12.883	15.879	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			4.000	0.750	0.100	0.300	1.170	1.470	



Name of work:- Development of Sub-ground 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.

Page No. :- 057

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

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

Page 3 of 3

Katkat Gate Road-250mm DWCMeasurement sheet

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading						0.496		1.935	2.432	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			4.500		4.500		17.100	21.600	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						2.996				
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	4.000	0.250	0.20				
	soling						0.00				
	PCC						0.30				
	Murrum bedding						0.50				
	Net Qty = A - B						2.50		10.95	13.45	
	KR5 TO KR6										
	CH25.20	581.755	580.595	580.495			1.260				
	CH32.20	581.745	580.675	580.575			1.170		1.215		
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			5.000	0.750	1.215	4.556	15.879	20.436	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.600	0.750	0.100	0.420	1.470	1.890	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading						0.695		2.432	3.126	
	Item No. 13 :- (c)Lowering & Laying of Polyethylene DWC pipe of 250mm Dia	1			6.100		6.100		21.600	27.700	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						4.556				
	Deduction of 250mm dia pipe										
	pipe area	1.00		0.785	5.600	0.250	0.27				
	soling						0.00				
	PCC						0.00				
	Murrum bedding						0.42				
	Net Qty = A - B						3.86		13.45	17.31	
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.027					0.03	



9th R A BILL MEASURMENTS DWCC PIPE KATKAT GATE ROAD

Date	Particulars of work	DETAILS						Content of arrears	Last measurement		Total U Date Quantity
		GL	No		L	B	D		Page	Quantity	
			IL	EX.L							
	Excavation of Chamber - For 0.9 dia chamber (upto 2.0m depth)-0.9+0.50+0.3+0.3=2m										
	Area for chamber upto 2m=2*2=4m										
	Excavation of Chamber - For 0.9m x 0.6m chamber up to 1.5 mt depth -0.9+0.5+0.3+0.3=2m										
	Bredth for chamber up to 1.5m=0.6+0.5+0.3+0.3=1.7m										
	KR1										
	CH0.00	580.825	579.525	579.275			1.550				
	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	1.500	4.710	0.000	4.710	
	(b) For Lift 1.5 to 3.0m	1			0.785	4.000	0.050	0.157	0.000	0.157	
	Item No. : 11 Transportation of earth Transportation charges							1.85	0.000	1.85	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.867			
	Deduction										
	Brick work	1.00		0.785	1.16	1.16	1.300	1.37			
	soling							0.00			
	PCC	1.00		0.785	1.56	1.56	0.25	0.48			
	Murrum bedding							0.00			
	Total (B)							1.85			
								3.02	0.00	3.02	
	KR2										
	CH5.50	580.905	579.845	579.595			1.310				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.000	1.700	1.310	4.454	4.710	9.164	
	Item No. : 11 Transportation of earth Transportation charges							2.15	1.851	4.001	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.454			
	Deduction										
	Brick work	1.00		1	1.40	1.10	1.060	1.63			



Name of work:- Development of Underground Sewerage Connection 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.

Page No. :-

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

Page 2 of 3

Katkat Gate Road-250mm DWCCamber 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							
	soling						0.00				
	PCC	1.00			1	1.60	1.30	0.25	0.52		
	Murum bedding								0.00		
	Total (B)								2.15		
									2.30		
									3.02		
									5.32		
	Net Qty = A - B										
	KR3										
	CH14.20	581.245	580.015	579.765					1.480		
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1				2.000	1.700	1.480	5.032		
	Item No. : 11 Transportation of earth Transportation charges								9.164		
									14.196		
	Item No. 30 :- Refilling the excavated trenches ...								2.41		
	Total Excavation(A)=								5.032		
	Deduction								1.89		
	Brick work	1.00			1	1.40	1.10	1.230	0.00		
	soling				1	1.60	1.30	0.25	0.52		
	PCC	1.00							0.00		
	Murum bedding								2.41		
	Total (B)								2.62		
	Net Qty = A - B								5.32		
									7.94		
	KR4										
	CH19.80	581.435	580.445	580.195					1.240		
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1				2.000	1.700	1.240	4.216		
	Item No. : 11 Transportation of earth Transportation charges								14.196		
									18.412		
	Item No. 30 :- Refilling the excavated trenches ...								2.04		
	Total Excavation(A)=								6.417		
	Deduction								8.462		
	Brick work	1.00			1	1.40	1.10	0.990	1.52		
	soling				1	1.60	1.30	0.25	0.00		
	PCC	1.00							0.52		
	Murum bedding								0.00		
	Total (B)								2.04		
	Net Qty = A - B								2.17		
									7.94		
									10.11		
	KR5										
	CH25.20	581.755	580.595	580.345					1.410		
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										



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.

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

Au

Date
Me
rem

Katkat Gate Road-250mm DWCCQuantity Abstract.

QUANTITY ABSTRACT

KATKAT GATE ROAD

SR NO	Discription	MB/PG	ITEM 1		ITEM 4	ITEM 7	ITEM 11	ITEM 12		ITEM 13	ITEM 30	ITEM 35	Extra Item 2		Extra Item 2.a	Extra Item 3	Extra Item 3.a	
			0-1.5	1.5-3.0				0-1.5	250mm				250mm	0-1.5 m				Rebate
1	For Pipe		20.436	0.000	0.000	1.890	3.126	27.700	27.700	17.309	0.027							
2	For Manhole		27.694	0.157	0.000	1.890	12.936	27.700	27.700	14.915	1.00				-2.03	5.00		-6.63
	Total		48.130	0.157	0.000	1.890	16.063	27.700	27.700	32.224	0.027				-2.03	5.00		-6.63

CONTRACTOR
Mumbai
Authorized Signatory



Project Engineer

PMC



Project Manager

Jr. Engineer

Dy. Engineer

CLIENT

Ex. Engineer

Total up to Date

10

Name of Work: Constructing, Erecting, Testing and Commissioning of Sewage Treatment 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.

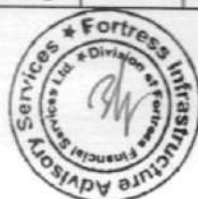
Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Venture)

1

Younus Colony Measurement

9th R A BILL MEASUREMENTS DWC PIPE YOUNUS COLONY

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upt Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	DWC - 200mm 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										
	Y 1 TO Y2										
	CH0.00	581.795	580.265	580.165			1.630	1.350			
	CH6.80	582.205	581.235	581.135			1.070				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			4.470	0.700	1.350	4.224	0.000	4.22	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			5.370	0.700	0.100	0.376	0.000	0.37	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.545	0.000	0.54	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			5.870			5.870	0.000	5.87	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							4.224			
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	5.370	0.200	0.200	0.17			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.38			
								0.54			
								Net Qty = A - B	3.68	0.00	
	Y2 TO Y3									3.68	
	CH6.80	582.205	581.235	581.135			1.070	1.070			
	CH11.60	582.385	581.415	581.315			1.070				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.800	0.700	1.070	2.097	4.224	6.321	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			3.400	0.700	0.100	0.238	0.376	0.614	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.345	0.545	0.889	



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.

Page No. 001

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

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

3

Younus Colony 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							
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading						0.172		1.224	1.396	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			2.200		2.200		13.570	15.770	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						0.824				
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	1.700	0.200	0.200	0.05			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.12			
								0.17			
	Net Qty = A - B						0.65		7.16	7.81	
	Y5 TO Y6										
	CH19.40	582.590	581.665	581.565			1.025	0.978			
	CH21.60	582.595	581.765	581.665			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			0.200	0.700	0.978	0.137	9.210	9.347	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			0.800	0.700	0.100	0.056	0.964	1.020	
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							0.081	1.396	1.477	
	Item No. 13 :- (b)Lowering & Laying of Polyethylene DWC pipe of 200mm Dia	1			1.300			1.300	15.770	17.070	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=						0.137				
	Deduction of 200mm dia pipe										
	pipe area	1.00		0.785	0.800	0.200	0.200	0.03			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.06			
								0.08			
	Net Qty = A - B						0.06		7.81	7.87	
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.017			0.02		0.02	



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. :-

063

Page No. :-

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

1

Younus Colony Chamber Measurement

9th RA BILL MEASURMENTS DWC PIPE YOUNUS COLONY

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity
		GL	No IL	EX.L	L	B		D	Page	
	Excavation of Chamber - For 1.20 dia chamber (upto 2.0m depth)- 1.20+0.50+0.5+0.5=2.66m									
	Area for chamber upto 2m=2.66*2.66=7.075m									
	Excavation of Chamber - For 0.9m x 0.6m chamber up to 1.5 mt depth -0.9+0.5+0.3+0.3=2m									
	Bredth for chamber up to 1.5m=0.6+0.5+0.3+0.3=1.7m									
	Y1									
	CH0.00	581.795	580.265	580.015			1.780			
	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	0.000	8.331
	(b) For Lift 1.5m to 3.0m	1			0.785	7.075	0.280	1.555	0.000	1.555
	Item No. : 11 Transportation of earth Transportation charges including loading & unloading							2.815	0.000	2.815
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation(A)=							9.886		
	Deduction									
	Brick work	1.00		0.785	1.31	1.31	1.530	2.06		
	soling							0.00		
	PCC	1.00		0.785	1.96	1.96	0.25	0.75		
	Murrum bedding							0.00		
	Total (B)							2.82		
	Net Qty = A - B							7.07	0.00	7.07
	Y2									
	CH6.80	582.205	581.235	580.985			1.220			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.									
	(a) For Lift 0 to 1.5m	1			2.000	1.700	1.220	4.148	8.331	12.479
	Item No. : 11 Transportation of earth Transportation charges							2.01	2.815	4.829
	Item No. 30 :- Refilling the excavated trenches ...									
	Total Excavation(A)=							4.148		
	Deduction									
	Brick work	1.00		1	1.40	1.10	0.970	1.49		
	soling							0.00		
	PCC	1.00		1	1.60	1.30	0.25	0.52		
	Murrum bedding							0.00		
	Total (B)							2.01		
	Net Qty = A - B							2.13	7.07	9.21
	Y3									



Name of work:- Development and Commissioning of Sewage Treatment 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.

Page No. :- 069

M/s. Khilari Infrastructure Pvt Ltd & GECPL (Joint Venture)

2

Younus Colony Chamber 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							
	CH11.60	582.385	581.415	581.165			1.220				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.000	1.700	1.220	4.148	12.479	16.627	
	Item No. : 11 Transportation of earth Transportation charges							2.01	4.829	6.843	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.148			
	Deduction										
	Brick work	1.00		1	1.40	1.10	0.970	1.49			
	soling							0.00			
	PCC	1.00		1	1.60	1.30	0.25	0.52			
	Murrum bedding							0.00			
	Total (B)							2.01			
		Net Qty = A - B							2.13	9.21	11.34
	Y4										
	CH16.30	582.560	581.545	581.295			1.265				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.000	1.700	1.265	4.301	16.627	20.928	
	Item No. : 11 Transportation of earth Transportation charges							2.08	6.843	8.926	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							4.301			
	Deduction										
	Brick work	1.00		1	1.40	1.10	1.015	1.56			
	soling							0.00			
	PCC	1.00		1	1.60	1.30	0.25	0.52			
	Murrum bedding							0.00			
	Total (B)							2.08			
		Net Qty = A - B							2.22	11.34	13.56
	Y5										
	CH19.40	582.590	581.665	581.415			1.175				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.000	1.700	1.175	3.995	20.928	24.923	
	Item No. : 11 Transportation of earth Transportation charges							1.94	8.926	10.870	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation(A)=							3.995			
	Deduction										
	Brick work	1.00		1	1.40	1.10	0.925	1.42			
	soling							0.00			
	PCC	1.00		1	1.60	1.30	0.25	0.52			
	Murrum bedding							0.00			
	Total (B)							1.94			



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. :-

07

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

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

Date of Measurement

Younus Colony Quantity Abstract.

QUANTITY ABSTRACT

YOUNUS COLONY

SR NO	Discription	MB/PG	ITEM 1		ITEM 7	ITEM 11	ITEM 12	ITEM 13	ITEM 21	ITEM 21.1		ITEM 30	ITEM 35	Extra Item 3 0-1.5 m	Extra Item 3.a Rebate
			0-1.5	1.5-3.0						Rebate	Rebate				
1	For Pipe		9.347	0.000	1.020	1.477	17.070	200mm				7.870	0.017		
2	For Manhole		28.595	1.555		12.668			1.000	-0.940		17.481		5.00	-9.30
	Total		37.942	1.555	1.020	14.146	17.070	200mm	1.000	-0.940	25.351	0.017	5.00	-9.30	

CONTRACTOR
M/s Khilari Infrastructure Pvt. Ltd.
Mumbai



Project Engineer
Project Manager
Jr. Engineer

CLIENT
Dy. Engineer

Ex. Engineer

(Handwritten signature)

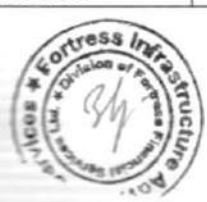
and Zone Salim Ali, Constructing, Erecting, Testing and Commissioning of Sewage Treatment Plant based on modern technology at Nakshtrawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.98 and CIDCO (Airport), Providing, lowering, laying jointing and testing rising main G&P Di pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

Authority No. AMC/Ward P&C/UIDSSMU/0014/18/1.D. - 01.07.2014

Shatabdi nagar-300 dwc-Measurment

Date	Particulars of work	DETAILS					Content of arrears	Last measurement		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	SN3 TO SN4										
	CH7.10	582.660	581.430	581.330			1.330	1.322			
	CH16.55	582.980	581.766	581.666			1.314				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.450	0.815	0.350	2.125	1.455	3.580	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			7.450	0.815	0.822	4.991	3.699	8.690	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			7.450	0.815	0.150	0.911	0.623	1.534	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			8.050	0.815	0.100	0.656	0.465	1.121	
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.283	0.909	2.192	
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			8.550			8.550	6.200	14.750	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.027			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	8.050	0.315	0.315	0.63			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.66			
								1.28			
	Net Qty = A - B							6.74	4.87	11.61	
	SN4 TO SN5										
	CH16.55	582.980	581.766	581.666			1.314	1.307			
	CH28.10	583.310	582.110	582.010			1.300				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.550	0.815	0.350	2.724	3.580	6.304	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			9.550	0.815	0.807	6.281	8.690	14.971	



Name of work:- Development of Underground Sewerage Collection System for Zone 1 to 4 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.

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

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			9.550	0.815	0.150	1.167		1.534	2.702
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			10.150	0.815	0.100	0.827		1.121	1.948
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.618		2.192	3.809
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			10.650			10.650		14.750	25.400
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							10.173			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	10.150	0.315	0.315	0.79			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.83			
								1.62			
								8.55		11.61	20.17
	Net Qty = A - B										
	SN5 TO SN6										
	CH28.10	583.310	582.110	582.010			1.300	1.495			
	CH38.60	583.730	582.140	582.040			1.690				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.500	3.464		6.304	9.768
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.795	5.507		14.971	20.479
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.200	1.386		2.702	4.087
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			9.100	0.815	0.100	0.742		1.948	2.690
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.450		3.809	5.260
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			9.600			9.600		25.400	35.000



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

Book No. :-

075

Page No. :-

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

Page 4 of 10

Shatabdi nagar-300 dwc-Measurment

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=						10.357				
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	9.100	0.315	0.315	0.71			
	soling							0.00			
	PCC							0.00			
	Murram bedding							0.74			
							1.45				
							8.91		20.17	29.07	
	SN6 TO SN7										
	CH38.60	583.730	582.140	582.040			1.690				
	CH47.25	583.710	582.430	582.330			1.380				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murram etc complete.										
	(a) For Lift 0 to 1.5m	1			6.650	0.815	0.500	2.710		9.768	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murram etc complete.										
	(a) For Lift 0 to 1.5m	1			6.650	0.815	0.800	4.336		20.479	
	(b) For Lift 1.5m to 3.0m	1			6.650	0.815	0.035	0.190		0.000	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			6.650	0.815	0.200	1.084		4.087	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
		1			7.250	0.815	0.100	0.591		2.690	
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.156		5.260	
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			7.750			7.750		35.000	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.319			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	7.250	0.315	0.315	0.56			
	soling							0.00			
	PCC							0.00			
	Murram bedding							0.59			
								1.16			
								7.16		29.07	
										36.24	



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.

Page No. :-

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

Page 5 of 10

Shatabdi nagar-300 dwc-Measurment

Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	SN7 TO SN8										
	CH47.25	583.710	582.430	582.330		1.380	1.445				
	CH57.75	584.010	582.600	582.500		1.510					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.400	2.771	12.478	15.249	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.895	6.200	24.815	31.015	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.500	0.815	0.150	1.039	5.171	6.210	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			9.100	0.815	0.100	0.742	3.280	4.022	
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.450	6.416	7.866	
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			9.600			9.600	42.750	52.350	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							10.010			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	9.100	0.315	0.315	0.71			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.74			
								1.45			
	Net Qty = A - B							8.56	36.24	44.80	
	SN8 TO SN9										
	CH57.75	584.010	582.600	582.500		1.510	1.270				
	CH67.95	583.920	582.990	582.890		1.030					
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.200	0.815	0.400	2.673	15.249	17.922	
	(b) For Lift 1.5m to 3.0m	1			8.200	0.815	0.000	0.000	0.000	0.000	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.200	0.815	0.870	5.814	31.015	36.829	
	(b) For Lift 1.5m to 3.0m	1			8.200	0.815	0.000	0.000	0.190	0.190	



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. :- 079

Page No. :-

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

Page 7 of 10

Shatabdi nagar-300 dwc-Measurment

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=						9.487				
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	10.300	0.315	0.315	0.80			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.84			
								1.64			
								7.84	51.88	59.73	
	SN10 TO SN11										
	CH79.65	584.260	582.990	582.890			1.370				
	CH89.65	584.200	583.200	583.100			1.100	1.235			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.000	0.815	0.400	2.608	21.084	23.692	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murum etc complete.										
	(a) For Lift 0 to 1.5m	1			8.000	0.815	0.685	4.466	41.967	46.434	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			8.000	0.815	0.150	0.978	7.396	8.374	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			8.600	0.815	0.100	0.701	5.579	6.280	
	Item No. : 11 Transportation of earth Transportation charges including loading &							1.371	10.910	12.281	
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia										
	(a) For Lift 0 to 1.5m	1			9.100			9.100	72.450	81.550	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							8.052			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	8.600	0.315	0.315	0.67			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.70			
								1.37			
								6.68	59.73	66.41	



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

Date	Particulars of work	DETAILS					Content of arrears	Last measurment		Total Upto Date Quantity	
		No			L	B		D	Page		Quantity
		GL	IL	EX.L							
	SN11 TO SN12										
	CH89.65	584.200	583.200	583.100			1.100	1.125			
	CH94.65	584.270	583.220	583.120			1.150				
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.815	0.400	0.978	23.692	24.670	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.815	0.575	1.406	46.434	47.839	
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			3.000	0.815	0.150	0.367	8.374	8.741	
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)										
	(a) For Lift 0 to 1.5m	1			3.600	0.815	0.100	0.293	6.280	6.573	
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.574	12.281	12.855	
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			4.100			4.100	81.550	85.650	
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							2.751			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	3.600	0.315	0.315	0.28			
	soling							0.00			
	PCC							0.00			
	Murrum bedding							0.29			
								0.57			
								Net Qty = A - B	2.18	66.41	68.59
	SN12 TO SN13										
	CH94.65	584.270	583.220	583.120			1.150	1.060			
	CH98.90	584.270	583.400	583.300			0.970				
	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	0.815	0.400	0.734	24.670	25.404	
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			2.250	0.815	0.510	0.935	47.839	48.775	



Name of work:- Development of Underground Sewerage Collection System for Zone 1 to 4 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.

Page No. :-

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

Page 9 of 10

Shatabdi nagar-300 dwc-Measurment

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			2.250	0.815	0.150	0.275		8.741	9.016
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			2.850	0.815	0.100	0.232		6.573	6.805
	Item No. : 11 Transportation of earth Transportation charges including loading &							0.454		12.855	13.309
	Item No. 13 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			3.350			3.350		85.650	89.000
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							1.944			
	Deduction of 315mm dia pipe										
	pipe area	1.00		0.785	2.850	0.315	0.315	0.22			
	soling							0.00			
	PCC							0.00			
	Murum bedding							0.23			
								0.45			
	Net Qty = A - B							1.49		68.59	70.07
	SN13 TO SN14										
	CH98.90	584.270	583.400	583.300				0.970	0.876		
	CH118.50	584.272	583.590	583.490				0.782			
	Item No. 1 :- Excavation for foundation/pipe trenches in earth soils, Soft murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			17.600	0.815	0.500	7.172		25.404	32.576
	(b) For Lift 1.5m to 3.0m	1			17.600	0.815	0.000	0.000		0.000	0.000
	Item No. 2 :- Excavation for foundation/pipe trenches in Hard murrum etc complete.										
	(a) For Lift 0 to 1.5m	1			17.600	0.815	0.376	5.393		48.775	54.168
	(b) For Lift 1.5m to 3.0m	1			17.600	0.815	0.000	0.000		0.190	0.190
	Item No. 4 :- Excavation for foundation/pipe trenches in soft rock etc complete.										
	(a) For Lift 0 to 1.5m	1			17.600	0.815	0.000	0.000		9.016	9.016
	Item No. 7 :- Filling in plinth and floors/ trenches etc complete.(bedding)	1			18.200	0.815	0.100	1.483		6.805	8.289
	Item No. : 11 Transportation of earth Transportation charges including loading &							2.901		13.309	16.210



Measurement Book

Name of work:- Development of Underground Sewerage Collection system for Zone I to VI and Zone Salim Ak. 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 GSP DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-

082

Page No. :-

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

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

Page 10 of 10

Shatabdi nagar-300 dwc-Measurment

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 :- (d)Lowering & Laying of Polyethylene DWC pipe of 315mm Dia	1			18.700			18.700		89.000	107.700
	Item No. 30 :- Refilling the excavated trenches ...										
	Total Excavation=							12.565			
	Deduction of 315mm dia pipe area	1.00		0.785	18.200	0.315	0.315	1.42			
	soling							0.00			
	PCC							0.00			
	Murum bedding							1.48			
								2.90			
		Net Qty = A - B						9.66		70.07	79.74
	Item No :35 Shifting of Existing Utilities Length considered up to 400mm including all and as directed by Engineer in-Charge				0.107			0.107			0.107

