



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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

Book No. :- 001
Page No. :-

1 of 2

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, WBM Qty

11th RA BILL MEASUREMENTS

Date: 17/09/2017

Measurements of Road Restoration Work at Sut Girani Chowk to Darga Chowk Signal (WBM)					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	54.00	2.80	2.80	0.40
	54		2.80		
2	54	30.00	2.80	2.85	0.40
	84		2.90		
3	84	30.00	2.90	2.90	0.40
	114		2.90		
4	114	30.00	2.90	3.00	0.40
	144		3.10		
5	144	30.00	3.10	3.15	0.40
	174		3.20		
6	174	30.00	3.20	3.15	0.40
	204		3.10		
7	204	30.00	3.10	3.45	0.40
	234		3.80		
8	234	30.00	3.80	3.35	0.40
	264		2.90		
9	264	30.00	2.90	2.95	0.40
	294		3.00		
10	294	30.00	3.00	3.00	0.40
	324		3.00		
11	324	30.00	3.00	2.90	0.40
	354		2.80		
12	354	30.00	2.80	2.70	0.40
	384		2.60		
13	384	30.00	2.60	2.65	0.40
	414		2.70		
14	414	30.00	2.70	2.85	0.40
	444		3.00		
15	444	45.00	3.00	3.50	0.40
	489		4.00		
16	489	30.00	4.00	4.60	0.40
	519		5.90		
17	519	30.00	3.90	3.45	0.40
	549		3.90		
18	549	30.00	3.00	3.05	0.40
	579		3.10		
19	579	15.00	3.10	3.10	0.40
	594		3.10		
20	594	30.00	3.10	3.10	0.40
	624		3.10		
21	624	30.00	3.10	3.55	0.40
	654		4.00		
22	654	30.00	4.00	3.50	0.40
	684		3.00		
23	684	30.00	3.00	3.03	0.40
	714		3.05		
24	714	30.00	3.05	3.03	0.40
	744		3.00		
25	744	30.00	3.00	2.80	0.40
	774		2.60		



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Book No. :- 002
Page No. :-

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.

2 of 2

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, WBM Qty

26	774	30.00	2.60	2.80	0.40
	804		3.00		
27	804	30.00	3.00	2.90	0.40
	834		2.80		
28	834	30.00	2.80	2.70	0.40
	864		2.60		
29	864	30.00	2.60	2.50	0.40
	894		2.40		
30	894	30.00	2.40	2.70	0.40
	924		3.00		
31	924	30.00	3.00	4.35	0.40
	954		5.70		
32	954	30.00	5.70	4.35	0.40
	984		3.00		
33	984	30.00	3.00	3.00	0.40
	1014		3.00		
34	1014	30.00	3.00	3.00	0.40
	1044		3.00		
35	1044	30.00	3.00	2.90	0.40
	1074		2.80		
36	1074	30.00	2.80	2.95	0.40
	1104		3.10		
37	1104	30.00	3.10	2.95	0.40
	1134		2.80		
38	1134	30.00	2.80	2.70	0.40
	1164		2.60		
39	1164	30.00	2.60	2.50	0.40
	1194		2.40		
40	1194	30.00	2.40	2.60	0.40
	1224		2.80		
41	1224	23.50	2.80	2.15	0.40
	1247.5		1.50		
		1247.500		3.060	



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book



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. :- **003**
Page No. :-

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, BBM Qty (2)

1 of 2

17th RA BILL MEASUREMENTS

Date: 19/09/2017

Measurements of Road Restoration Work at Sut Girani Chowk to Darga Chpwk Signal					
BBM WORK					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	54.00	2.80	2.80	0.40
	54		2.80		
2	54	30.00	2.80	2.85	0.40
	84		2.90		
3	84	30.00	2.90	2.90	0.40
	114		2.90		
4	114	30.00	2.90	3.00	0.40
	144		3.10		
5	144	30.00	3.10	3.15	0.40
	174		3.20		
6	174	30.00	3.20	3.15	0.40
	204		3.10		
7	204	30.00	3.10	3.45	0.40
	234		3.80		
8	234	30.00	3.80	3.35	0.40
	264		2.90		
9	264	30.00	2.90	2.95	0.40
	294		3.00		
10	294	30.00	3.00	3.00	0.40
	324		3.00		
11	324	30.00	3.00	2.90	0.40
	354		2.80		
12	354	30.00	2.80	2.70	0.40
	384		2.60		
13	384	30.00	2.60	2.65	0.40
	414		2.70		
14	414	30.00	2.70	2.85	0.40
	444		3.00		
15	444	45.00	3.00	3.50	0.40
	489		4.00		
16	489	30.00	4.00	4.60	0.40
	519		5.90		
17	519	30.00	3.90	3.45	0.40
	549		3.00		
18	549	30.00	3.00	3.05	0.40
	579		3.10		
19	579	15.00	3.10	3.10	0.40
	594		3.10		
20	594	30.00	3.10	3.10	0.40
	624		3.10		
21	624	30.00	3.10	3.55	0.40
	654		4.00		
22	654	30.00	4.00	3.50	0.40
	684		3.00		
23	684	30.00	3.00	3.03	0.40
	714		3.05		
24	714	30.00	3.05	3.03	0.40
	744		3.00		



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Book No. :-

004

Page No. :-

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.

Contract No. 11/2011-12, M/s. Khilari Infrastructures Pvt. Ltd. & CECPD (Joint Venture)

2 of 2

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, BBM Qty (2)

25	744	30.00	3.00	2.80	0.40
	774		2.60		
26	774	30.00	2.60	2.80	0.40
	804		3.00		
27	804	30.00	3.00	2.90	0.40
	834		2.80		
28	834	30.00	2.80	2.70	0.40
	864		2.60		
29	864	30.00	2.60	2.50	0.40
	894		2.40		
30	894	30.00	2.40	2.70	0.40
	924		3.00		
31	924	30.00	3.00	4.35	0.40
	954		5.70		
32	954	30.00	5.70	4.35	0.40
	984		3.00		
33	984	30.00	3.00	3.00	0.40
	1014		3.00		
34	1014	30.00	3.00	3.00	0.40
	1044		3.00		
35	1044	30.00	3.00	2.90	0.40
	1074		2.80		
36	1074	30.00	2.80	2.95	0.40
	1104		3.10		
37	1104	30.00	3.10	2.95	0.40
	1134		2.80		
38	1134	30.00	2.80	2.70	0.40
	1164		2.60		
39	1164	30.00	2.60	2.50	0.40
	1194		2.40		
40	1194	30.00	2.40	2.60	0.40
	1224		2.80		
41	1224	23.50	2.80	2.15	0.40
	1247.5		1.50		
		1247.500		3.060	



[Handwritten Signature]

AURANGABAD MUNICIPAL CORPORATION.

(From No.52)



Measurement Book

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. :-
Page No. :- **005**

1 of 4

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, Carpet & Seal Coat Qty

17th RA BILL MEASUREMENTS

Date: 20/10/2017

Measurements of Road Work at Sut Girani Chowk to Darga Chowk Signal Carpet and Seal coat

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	3.50	3.30
	15		3.10	
2	15	15.00	3.10	3.10
	30		3.10	
3	30	15.00	3.10	2.95
	45		2.80	
4	45	15.00	2.80	2.85
	60		2.90	
5	60	15.00	2.90	2.85
	75		2.80	
6	75	6.40	2.80	2.75
	81.4		2.70	
7	81.4	4.50	2.70	3.10
	85.9		3.50	
8	85.9	15.00	3.50	3.30
	100.9		3.10	
9	100.9	12.00	3.10	3.05
	112.9		3.00	
10	112.9	15.10	3.00	3.15
	128		3.30	
11	128	15.00	3.30	3.23
	143		3.15	
12	143	15.00	3.15	3.53
	158		3.90	
13	158	6.30	3.90	4.20
	164.3		4.50	
14	164.3	15.00	4.50	3.83
	179.3		3.15	
15	179.3	2.20	3.15	3.15
	181.5		3.15	
16	181.5	15.00	3.15	3.13
	196.5		3.10	
17	196.5	15.00	3.10	3.05
	211.5		3.00	
18	211.5	15.00	3.00	2.90
	226.5		2.80	
19	226.5	15.00	2.80	2.90
	241.5		3.00	
20	241.5	15.00	3.00	3.00
	256.5		3.00	
21	256.5	9.10	3.00	3.05
	265.6		3.10	
22	265.6	4.90	3.10	4.85
	270.5		6.60	
23	270.5	15.00	6.60	4.85
	285.5		3.10	



[Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :-

Page No. :-

006

2 of 4

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, Carpet & Seal Coat Qty

24	285.5	15.00	3.10	3.15
	300.5		3.20	
25	300.5	2.60	3.20	3.20
	303.1		3.20	
26	303.1	7.30	3.20	3.90
	310.4		4.60	
27	310.4	15.00	4.60	3.85
	325.4		3.10	
28	325.4	15.00	3.10	3.05
	340.4		3.00	
29	340.4	15.00	3.00	3.10
	355.4		3.20	
30	355.4	15.00	3.20	3.05
	370.4		2.90	
31	370.4	15.00	2.90	3.05
	385.4		3.20	
32	385.4	15.00	3.20	3.20
	400.4		3.20	
33	400.4	15.00	3.20	3.15
	415.4		3.10	
34	415.4	15.00	3.10	3.15
	430.4		3.20	
35	430.4	15.00	3.20	3.10
	445.4		3.00	
36	445.4	15.00	3.00	3.05
	460.4		3.10	
37	460.4	15.00	3.10	3.15
	475.4		3.20	
38	475.4	15.00	3.20	3.28
	490.4		3.35	
39	490.4	15.00	3.35	3.30
	505.4		3.25	
40	505.4	15.00	3.25	3.23
	520.4		3.20	
41	520.4	15.00	3.20	3.25
	535.4		3.30	
42	535.4	15.00	3.30	3.25
	550.4		3.20	
43	550.4	13.50	3.20	3.25
	563.9		3.30	
44	563.9	11.20	3.30	4.00
	575.1		4.70	
45	575.1	15.00	4.70	4.10
	590.1		3.50	
46	590.1	7.00	3.50	3.65
	597.1		3.80	
47	597.1	15.00	3.80	3.40
	612.1		3.00	
48	612.1	15.00	3.00	3.00
	627.1		3.00	
49	627.1	15.00	3.00	3.05
	642.1		3.10	
50	642.1	15.00	3.10	3.05



Handwritten signature



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- **007**

3 of 4

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, Carpet & Seal Coat Qty

	657.1		3.00	
51	657.1	4.70	3.00	3.00 ✓
	661.8		3.00	
52	661.8	5.00	3.00	4.00 ✓
	666.8		5.00	
53	666.8	15.00	5.00	4.13 ✓
	681.8		3.25	
54	681.8	15.00	3.25	3.48 ✓
	696.8		3.70	
55	696.8	15.00	3.70	3.70 ✓
	711.8		3.70	
56	711.8	11.00	3.70	3.90 ✓
	722.8		4.10	
57	722.8	7.40	4.10	4.70 ✓
	730.2		5.30	
58	730.2	15.00	5.30	4.75 ✓
	745.2		4.20	
59	745.2	15.00	4.20	3.80 ✓
	760.2		3.40	
60	760.2	15.00	3.40	3.45 ✓
	775.2		3.50	
61	775.2	15.00	3.50	3.50 ✓
	790.2		3.50	
62	790.2	15.00	3.50	3.35 ✓
	805.2		3.20	
63	805.2	15.00	3.20	3.10 ✓
	820.2		3.00	
64	820.2	15.00	3.00	3.05 ✓
	835.2		3.10	
65	835.2	15.00	3.10	3.00 ✓
	850.2		2.90	
66	850.2	15.00	2.90	2.90 ✓
	865.2		2.90	
67	865.2	15.00	2.90	2.75 ✓
	880.2		2.60	
68	880.2	15.00	2.60	2.60 ✓
	895.2		2.60	
69	895.2	6.80	2.60	3.30 ✓
	902		4.00	
70	902	15.00	4.00	3.35 ✓
	917		2.70	
71	917	15.00	2.70	2.70 ✓
	932		2.70	
72	932	15.00	2.70	2.90 ✓
	947		3.10	
73	947	7.90	3.10	3.90 ✓
	954.9		4.70	
74	954.9	15.00	4.70	3.95 ✓
	969.9		3.20	
75	969.9	13.00	3.20	3.15 ✓
	982.9		3.10	
76	982.9	7.70	3.10	3.80 ✓
	990.6		4.50	





AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 008
Page No. :-

4 of 4

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, Carpet & Seal Coat Qty

77	990.6		4.50	
	1005.6	15.00		3.90
78	1005.6		3.30	
	1020.6	15.00	3.30	3.20
79	1020.6		3.10	
	1035.6	15.00	3.10	3.00
80	1035.6		2.90	
	1050.6	15.00	2.90	2.95
81	1050.6		3.00	
	1065.6	15.00	3.00	3.00
82	1065.6		3.00	
	1080.6	15.00	3.00	3.00
83	1080.6		3.00	
	1095.6	15.00	3.00	2.95
84	1095.6		2.90	
	1110.6	15.00	2.90	2.90
85	1110.6		2.90	
	1125.6	15.00	2.90	2.85
86	1125.6		2.80	
	1140.6	15.00	2.80	2.80
87	1140.6		2.80	
	1155.6	15.00	3.25	3.03
88	1155.6		3.25	
	1170.6	15.00	2.80	3.03
89	1170.6		2.80	
	1185.6	15.00	2.60	2.70
90	1185.6		2.60	
	1200.6	15.00	2.90	2.75
91	1200.6		2.90	
	1215.1	14.50	3.00	2.95
92	1215.1		3.00	
	1230.1	15.00	5.60	4.30
93	1230.1		5.60	
	1238.1	8.00	5.60	5.60
94	1238.1		5.60	
	1247.5	9.40	5.60	5.60
		1247.500		3.359



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION

(From No.52)

Measurement Book

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. :- **009**

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

Road Restoration at Sut Girani Chowk to Darga Chowk Signal, Mea. Sheet

1 OF 1

17th R A BILL MEASURMENTS

Road Work at Sut Girani Chowk to Darga Chowk Signal

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No 1 :- Excavation for foundation/pipe trenches in earth soils etc complete.	1	1247.500	3.060	0.400	Cum	1526.818
2	Item No. 11 Disposal of excavated material including loading the excavated material in trucks / tractors and unloading the same at a distance of 10 KMS as directed by engineer-in-charge	1	1247.500	3.060	0.400	Cum	1526.818
3	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge.						
	WBM	1	1247.500	3.060		Sq. Mtr	3817.046
	BBM	1	1247.500	3.060		Sq. Mtr	3817.046
	Carpet Laying	1	1247.500	3.359		Sq. Mtr	4189.742
	Seal Coat Laying	1	1247.500	3.359		Sq. Mtr	4189.742

CONTRACTOR



Authorized Signatory

PMC



Project Engineer



Project Manager

CLIENT

Dy. Engineer

Dy. Engineer

Ex. Engineer

Ex. Engineer



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 010
Page No. :-

1 of 2

Road Restoration at Shambhu Nagar ,WBM Qty

11th R A BILL MEASUREMENTS

Date:19/09/2016

Measurements of Road Work at Shambhu Nagar(Indira nagar to Gadiya vihar)

WBM Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation	Qty of Excavation
1	0	15.00	2.80	2.75	0.40	16.50
	15		2.70			
2	15	15.00	2.70	2.65	0.40	15.90
	30		2.60			
3	30	15.00	2.60	2.70	0.40	16.20
	45		2.80			
4	45	15.00	2.80	2.75	0.40	16.50
	60		2.70			
5	60	15.00	2.70	2.60	0.40	15.60
	75		2.50			
6	75	15.00	2.50	2.50	0.40	15.00
	90		2.50			
7	90	15.00	2.50	2.50	0.40	15.00
	105		2.50			
8	105	15.00	2.50	2.50	0.40	15.00
	120		2.50			
9	120	15.00	2.50	2.50	0.40	15.00
	135		2.50			
10	135	15.00	2.50	2.55	0.40	15.30
	150		2.60			
11	150	15.00	2.60	2.60	0.40	15.60
	165		2.60			
12	165	15.00	2.60	2.80	0.40	16.80
	180		3.00			
13	180	14.00	3.00	2.90	0.40	16.24
	194		2.80			
14	194	19.00	2.60	2.60	0.40	19.76
	213		2.60			
15	213	15.00	2.60	2.55	0.40	15.30
	228		2.50			
16	228	15.00	2.50	2.50	0.40	15.00
	243		2.50			
17	243	15.00	2.50	2.55	0.40	15.30
	258		2.60			
18	258	15.00	2.60	2.55	0.40	15.30
	273		2.50			
19	273	15.00	2.50	2.50	0.40	15.00
	288		2.50			



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :-

011

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

2 of 2

Road Restoration at Shambhu Nagar ,WBM Qty

20	288	9.00	2.50	2.50	0.40	9.00
	297		2.50			
21	297	12.00	3.00	3.25	0.40	15.60
	309		3.50			
22	309	2.50	3.90	3.90	0.40	3.90
	311.5		3.90			
23	311.5	15.00	2.80	2.45	0.40	14.70
	326.5		2.10			
24	326.5	15.00	2.10	2.15	0.40	12.90
	341.5		2.20			
25	341.5	15.00	2.20	2.25	0.40	13.50
	356.5		2.30			
26	356.5	15.00	2.30	2.35	0.40	14.10
	371.5		2.40			
27	371.5	15.00	2.40	2.45	0.40	14.70
	386.5		2.50			
28	386.5	15.00	2.50	2.40	0.40	14.40
	401.5		2.30			
29	401.5	15.00	2.30	2.78	0.40	16.65
	416.5		3.25			
30	416.5	15.00	3.25	2.83	0.40	16.95
	431.5		2.40			
31	431.5	15.00	2.40	2.45	0.40	14.70
	446.5		2.50			
32	446.5	15.00	2.50	2.45	0.40	14.70
	461.5		2.40			
33	461.5	15.00	2.40	2.30	0.40	13.80
	476.5		2.20			
34	476.5	10.40	2.20	2.25	0.40	9.36
	486.9		2.30			
35	486.9	15.00	2.30	2.30	0.40	13.80
	501.9		2.30			
36	501.9	15.00	2.30	2.30	0.40	13.80
	516.9		2.30			
37	516.9	18.80	2.30	2.20	0.40	16.54
	535.7		2.10			
38	535.7	22.00	2.10	2.15	0.40	18.92
	557.7		2.20			
		557.700		2.559		562.324





AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 012

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

1 of 1

Road Restoration at Shambhu Nagar, BM Qty (1)

12th R A BILL MEASUREMENTS

BM Work		Date:27/12/2016		
Measurements of Road Work at Shambhu Nagar				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	3.10	3.05
	15		3.00	
2	15	20.00	3.00	3.00
	35		3.00	
3	35	10.00	3.00	3.00
	45		3.00	
4	45	15.00	3.00	2.90
	60		2.80	
5	60	15.00	2.80	2.85
	75		2.90	
6	75	15.00	2.90	2.75
	90		2.60	
7	90	16.00	2.60	2.60
	106		2.60	
	Sub total	106.000		2.879



[Handwritten Signature]

AURANGABAD MUNICIPAL CORPORATION.

(From No.52)



Measurement Book

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. :- **013**
Page No. :-

Road Restoration at Shambhu Nagar, BM Qty(II)

1 of 1

11th R A BILL MEASUREMENTS

BM Work		Date: 27/12/2016		
Measurements of Road Work at Shambhu Nagar				
Shradha Emission to Pruthviraj Nagar Kaman				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	2.70	2.90
	15		3.10	
2	15	15.00	3.10	3.00
	30		2.90	
3	30	15.00	2.90	2.90
	45		2.90	
4	45	15.00	2.90	2.80
	60		2.70	
5	60	15.00	2.70	2.65
	75		2.60	
6	75	15.00	2.60	2.75
	90		2.90	
7	90	6.00	2.90	2.95
	96		3.00	
8	96	15.00	3.00	2.90
	111		2.80	
9	111	15.00	2.80	2.80
	126		2.80	
10	126	15.00	2.80	2.70
	141		2.60	
11	141	15.00	2.60	2.80
	156		3.00	
12	156	15.00	3.00	3.10
	171		3.20	
13	171	15.00	3.20	3.05
	186		2.90	
14	186	15.00	2.90	2.85
	201		2.80	
15	201	15.00	2.80	2.70
	216		2.60	
16	216	15.00	2.60	2.65
	231		2.70	
17	231	15.00	2.70	2.70
	246		2.70	
18	246	5.70	2.70	2.75
	251.7		2.80	
Sub total		251.700		2.831
Total (I+II)		357.700		2.855



(Handwritten Signature)



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- **C14**

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 of 1

Road Restoration at Shambhu Nagar , Mea. Sheet

11th R A BILL MEASUREMENTS

Road Work At Shambhu Nagar

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No 1 :- Excavation for foundation/pipe trenches in earth soils etc complete.						
a	Excavation above Road level	1	557.70	3.50	0.20	Cum	390.39
b	Excavation below Road level	1	557.70	2.56	0.40	Cum	570.91
							961.299
2	Item No. 11 Disposal of excavated material including loading the excavated material in trucks /tractors and unloading the same at a distance of 10 KMS as directed by engineer-in-charge						
a	Excavation above Road level	1	557.70	3.50	0.20	Cum	390.39
b	Excavation below Road level	1	557.70	2.56	0.40	Cum	570.91
							961.299
3	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal, Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge.						
		WBM	1	557.70	2.56	Sq. Mtr	1427.272
		BM	1	357.70	2.85	Sq. Mtr	1021.077
						Sq. Mtr	1021.077

CONTRACTOR

PMC

CLIENT



Authorized Signatory



Project Engineer



Project Manager

Dy. Engineer

Dy. Engineer

Ex. Engineer



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 015

Road Restoration at Jincy Police Station Road, WBM Qty

1 of 3

14th R A BILL MEASUREMENTS

Date: 19/09/2016

Road Work at Jinsi Chowk to Ganjeshahida Masjid					
WBM Work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	15.0	2.50	2.5	0.40
2	15		2.50		
3	15	15.0	2.50	2.8	0.40
4	30		3.00		
5	30	15.0	3.00	2.7	0.40
6	45		2.40		
7	45	15.0	2.40	2.5	0.40
8	60		2.50		
9	60	15.0	2.50	2.5	0.40
10	75		2.50		
11	75	15.0	2.50	2.6	0.40
12	90		2.60		
13	90	15.0	2.60	2.8	0.40
14	105		3.00		
15	105	15.0	3.00	2.8	0.40
16	120		2.50		
17	120	15.0	2.50	2.5	0.40
18	135		2.40		
19	135	15.0	2.40	2.5	0.40
20	150		2.60		
21	150	15.0	2.60	2.5	0.40
22	165		2.40		
23	165	15.0	2.40	2.4	0.40
24	180		2.40		
25	180	15.0	2.40	2.5	0.40
26	195		2.50		
27	195	15.0	2.50	2.6	0.40
28	210		2.60		
29	210	15.0	2.60	2.6	0.40
30	225		2.60		
31	225	15.0	2.60	2.5	0.40
32	240		2.40		
33	240	15.0	2.40	2.5	0.40
34	255		2.50		





AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 016
Page No. :-

2 of 3

Road Restoration at Jincy Police Station Road, WBM Qty

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
35	255	11.0	2.50	2.5	0.40
36	266		2.40		
37	266	15.0	2.40	2.5	0.40
38	281		2.50		
39	281	15.0	2.50	2.5	0.40
40	296		2.50		
41	296	15.0	2.50	2.5	0.40
42	311		2.50		
43	311	15.0	2.50	2.5	0.40
44	326		2.50		
45	326	15.0	2.70	2.7	0.40
46	341		2.70		
47	341	15.0	2.70	2.7	0.40
48	356		2.70		
49	356	15.0	2.70	2.7	0.40
50	371		2.70		
51	371	15.0	2.70	2.7	0.40
52	386		2.70		
53	386	15.0	2.70	2.7	0.40
54	401		2.70		
55	401	15.0	2.70	2.7	0.40
56	416		2.70		
57	416	15.0	2.70	2.7	0.40
58	431		2.70		
59	431	15.0	2.70	2.7	0.40
60	446		2.70		
61	446	15.0	2.50	2.5	0.40
62	461		2.50		
63	461	15.0	2.50	2.5	0.40
64	476		2.50		
65	476	15.0	2.50	2.5	0.40
66	491		2.40		
67	491	11.0	2.40	2.5	0.40
68	502		2.50		
69	502	15.0	2.50	2.8	0.40
70	517		3.00		
71	517	12.0	3.00	2.8	0.40
72	529		2.50		



Handwritten signature



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 017

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

3 of 3

Road Restoration at Jincy Police Station Road, WBM Qty

D
M
r

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
73	529	15.0	2.50	2.5	0.40
74	544		2.50		
75	544	15.0	2.50	2.5	0.40
76	559		2.50		
77	559	15.0	2.50	2.5	0.40
78	574		2.50		
79	574	15.0	2.50	2.5	0.40
80	589		2.50		
81	589	15.0	2.50	2.5	0.40
82	604		2.50		
83	604	15.0	2.50	2.5	0.40
84	619		2.50		
85	619	5.0	2.50	2.5	0.40
86	624		2.50		
		624.000		2.565	0.400





AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 018
Page No. :-

1 of 1

Road Restoration at Jincy Police Station Road, BM and Carpet Qty

17th R A BILL MEASUREMENTS

Date: 19/10/2016

Measurements of Road Work at Jincy Police Station to Jincy Chowk

BM and Carpet Work

Sr. No.	Chainage	Length of Road	Width	Avg. Width by Part wise
1	0	15.00	2.90	2.75
	15		2.60	
2	15	15.00	2.60	2.75
	30		2.90	
3	30	15.00	2.90	2.95
	45		3.00	
4	45	15.00	3.00	3.00
	60		3.00	
5	60	15.00	3.00	2.95
	75		2.90	
6	75	15.00	2.90	2.90
	90		2.90	
7	90	15.00	2.90	2.90
	105		2.90	
8	105	15.00	2.90	2.95
	120		3.00	
9	120	15.00	3.00	2.95
	135		2.90	
10	135	15.00	2.90	2.80
	150		2.70	
11	150	15.00	2.70	2.65
	165		2.60	
12	165	15.00	2.60	2.65
	180		2.70	
13	180	1.00	2.70	2.65
	181		2.60	
14	181	13.00	2.60	4.50
	194		6.40	
15	194	5.40	6.40	7.25
	199.4		8.10	
16	199.4	3.00	8.10	6.65
	202.4		5.20	
		202.400		3.453



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION

(From No.52)

Measurement Book

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. :- **019**

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

Road Restoration at Jincy Police Station Road, Meas. Sheet

1 of 1

11th R A BILL MEASUREMENTS

Road Work at Jinsi Police Station Road.

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	Item No 1 :- Excavation for foundation/pipe trenches in earth soils etc complete.	1	624.000	2.565	0.400	Cum	640.253
2	Item No. 11 Disposal of excavated material including loading the excavated material in trucks / tractors and unloading the same at a distance of 10 KMS as directed by engineer-in-charge.	1	624.000	2.565	0.400	Cum	640.253
3	Item No. : 31 Road restoration - Supply, Spreading, Compacting 80mm and 40 mm metal. Providing and laying 75mm hot mix bitumen layer, 20mm bituminous premix carpet using 60/70 grade, Providing liquid seal coat as per detailed specifications, etc complete as directed by Engineer-in-Charge.						
		WBM	1	624.000	2.565	Sq. Mtr	1600.633
		BM	1	202.400	3.453	Sq. Mtr	698.913
		Carpet	1	202.400	3.453	Sq. Mtr	698.913

CONTRACTOR
Khilari Infra Pvt. Ltd.
Authorized Signatory

PMC
Advitry Services + Portres Infrastructure
Project Engineer

PMC
Advitry Services + Portres Infrastructure
Project Manager

CLIENT
Dy. Engineer

Dy. Engineer

CLIENT
Ex. Engineer



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 020
Page No. :-

1 of 2

17th Road Work at VIP Function Hall to Madani Chowk., WBM Qty

17th R A BILL MEASUREMENTS					
Measurements of Road Work at VIP Function Hall to Madani Chowk					
Date:05/10/2016					
WBM Work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	10.00	2.00	2.15	0.40
	10		2.30		
2	10	10.00	2.30	2.25	0.40
	20		2.20		
3	20	10.00	2.20	2.15	0.40
	30		2.10		
4	30	10.00	2.10	2.15	0.40
	40		2.20		
5	40	10.00	2.20	2.25	0.40
	50		2.30		
6	50	10.00	2.30	2.35	0.40
	60		2.40		
7	60	10.00	2.40	2.20	0.40
	70		2.00		
8	70	10.00	2.00	2.05	0.40
	80		2.10		
9	80	10.00	2.10	2.10	0.40
	90		2.10		
10	90	10.00	2.10	2.05	0.40
	100		2.00		
11	100	10.00	2.00	2.00	0.40
	110		2.00		
12	110	10.00	2.00	2.00	0.40
	120		2.00		
13	120	10.00	2.00	2.00	0.40
	130		2.00		
14	130	10.00	2.00	2.15	0.40
	140		2.30		
15	140	10.00	2.30	2.40	0.40
	150		2.50		
16	150	10.00	2.50	2.40	0.40
	160		2.30		
17	160	10.00	2.30	2.35	0.40
	170		2.40		
18	170	10.00	2.40	3.10	0.40
	180		3.80		
19	180	5.00	3.80	3.40	0.40
	185		3.00		
20	185	3.10	3.00	2.70	0.40
	188.1		2.40		

R/B [Signature]



[Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Book No. :-

Page No. :-

021

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.

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

11th Road Work at VIP Function Hall to Madani Chowk., WBM Qty

2 of 2

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
21	188.1	10.00	2.40	2.40	0.40
	198.1		2.40		
22	198.1	10.00	2.40	2.45	0.40
	208.1		2.50		
23	208.1	10.00	2.50	2.50	0.40
	218.1		2.50		
24	218.1	10.00	2.50	2.50	0.40
	228.1		2.50		
25	228.1	10.00	2.50	2.50	0.40
	238.1		2.50		
26	238.1	10.00	2.50	2.50	0.40
	248.1		2.50		
27	248.1	10.00	2.50	2.25	0.40
	258.1		2.00		
28	258.1	10.00	2.00	2.05	0.40
	268.1		2.10		
29	268.1	10.00	2.10	2.10	0.40
	278.1		2.10		
30	278.1	10.00	2.10	2.15	0.40
	288.1		2.20		
31	288.1	10.00	2.20	2.25	0.40
	298.1		2.30		
32	298.1	10.00	2.30	2.35	0.40
	308.1		2.40		
33	308.1	10.00	2.40	2.35	0.40
	318.1		2.30		
34	318.1	10.00	2.30	2.25	0.40
	328.1		2.20		
35	328.1	10.00	2.20	2.25	0.40
	338.1		2.30		
36	338.1	10.00	2.30	2.30	0.40
	348.1		2.30		
37	348.1	1.90	2.30	2.30	0.40
	350		2.30		
38	350	10.00	2.30	2.30	0.40
	360		2.30		
		360.000		2.314	
			Say	2.300	



(Handwritten Signature)



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Book No. :- 022
Page No. :-

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

GR STI Na 1 of 2 Au 11th Road Work at VIP Function Hall to Madani Chowk., BM Qty

11th R A BILL MEASUREMENTS

Measurements of Road Work at VIP Function Hall to Madani Chowk

Date:05/10/2016

BM Work

Sr. No.	Chainage	Length of Road	Width of Road	Avg. Width by Part wise
1	0	10.00	2.85	2.88
	10		2.90	
2	10	10.00	2.90	2.80
	20		2.70	
3	20	10.00	2.70	2.80
	30		2.90	
4	30	10.00	2.90	3.05
	40		3.20	
5	40	10.00	3.20	3.20
	50		3.20	
6	50	10.00	3.20	3.25
	60		3.30	
7	60	3.10	3.30	3.35
	63.1		3.40	
8	63.1	5.00	3.40	3.80
	68.1		4.20	
9	68.1	10.00	4.20	3.50
	78.1		2.80	
10	78.1	10.00	2.80	2.85
	88.1		2.90	
11	88.1	10.00	2.90	2.95
	98.1		3.00	
12	98.1	10.00	3.00	3.05
	108.1		3.10	
13	108.1	10.00	3.10	3.10
	118.1		3.10	
14	118.1	10.00	3.10	3.10
	128.1		3.10	
15	128.1	10.00	3.10	3.00
	138.1		2.90	
16	138.1	10.00	2.90	2.93
	148.1		2.95	
17	148.1	10.00	2.95	2.98
	158.1		3.00	
18	158.1	10.00	3.00	3.10
	168.1		3.20	



Handwritten signature



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

Book No. :- 023
Page No. :-

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

1st Road Work at VIP Function Hall to Madani Chowk., BM Qty

2 of 2

Sr. No.	Chainage	Length of Road	Width of Road	Avg. Width by Part wise
19	168.1	10.00	3.20	3.05
	178.1		2.90	
20	178.1	10.00	2.90	2.95
	188.1		3.00	
21	188.1	10.00	3.00	3.05
	198.1		3.10	
22	198.1	10.00	3.10	3.00
	208.1		2.90	
23	208.1	10.00	2.90	2.95
	218.1		3.00	
24	218.1	10.00	3.00	2.95
	228.1		2.90	
25	228.1	10.00	2.90	2.85
	238.1		2.80	
26	238.1	10.00	2.80	2.98
	248.1		3.15	
27	248.1	10.00	3.15	3.03
	258.1		2.90	
28	258.1	10.00	2.90	2.75
	268.1		2.60	
29	268.1	10.00	2.60	2.69
	278.1		2.78	
30	278.1	10.00	2.78	2.69
	288.1		2.60	
31	288.1	10.00	2.60	2.65
	298.1		2.70	
32	298.1	10.00	2.70	2.75
	308.1		2.80	
33	308.1	10.00	2.80	2.70
	318.1		2.60	
34	318.1	10.00	2.60	2.70
	328.1		2.80	
35	328.1	10.00	2.80	2.70
	338.1		2.60	
36	338.1	10.00	2.60	2.80
	348.1		3.00	
37	348.1	11.00	3.00	3.00
	359.1		3.00	
		359.100		2.970





AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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

Book No. :- 024
Page No. :-

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

Aut

1 of 2

12th Road Work at VIP Function Hall to Madani Chowk., Carpet Qty

Date
Mea
rem

12th R A BILL MEASUREMENTS				
Measurements of Road Work at VIP Function Hall to Madani Chowk				
Date:22/10/2016				
Carpet Work				
Sr. No.	Chainage	Length of Road	Width of Road	Avg. Width by Part wise
1	0	15.00	6.30	6.03
	15			
2	15	15.00	5.75	5.88
	30			
3	30	15.00	6.00	6.13
	45			
4	45	15.00	6.25	6.33
	60			
5	60	15.00	6.40	6.35
	75			
6	75	15.00	6.30	6.58
	90			
7	90	15.00	6.85	6.28
	105			
8	105	15.00	5.70	5.90
	120			
9	120	15.00	6.10	6.28
	135			
10	135	15.00	6.45	6.38
	150			
11	150	15.00	6.30	6.33
	165			
12	165	15.00	6.35	6.18
	180			
13	180	15.00	6.00	6.08
	195			
14	195	15.00	6.15	6.23
	210			
15	210	15.00	6.30	6.40
	225			
16	225	15.00	6.50	6.30
	240			



[Handwritten Signature]



AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

Measurement Book

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. :- 025
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
Mea
rem

2 of 2

11th Road Work at VIP Function Hall to Madani Chowk., Carpet Qty

Sr. No.	Chainage	Length of Road	Width of Road	Avg. Width by Part wise
17	240	15.00	6.10	6.05
	255		6.00	
18	255	15.00	6.00	6.00
	270		6.00	
19	270	15.00	6.00	5.95
	285		5.90	
20	285	15.00	5.90	5.75
	300		5.60	
21	300	15.00	5.60	5.50
	315		5.40	
22	315	15.00	5.40	5.60
	330		5.80	
23	330	15.00	5.80	5.83
	345		5.85	
24	345	14.70	5.85	5.85
	359.7		5.85	
25	359.7	4.00	5.85	5.93
	363.7		6.00	
		363.700		6.082

