



AURANGABAD MUNICIPAL CORPORATION

(From No.52)

Measurement Book

Book No.
 Page No. **083**

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.

1 of 1

Road Restoration at Ulkanagari (Near Khivansara Park),Mea. Sheet

11th R A BILL MEASUREMENTS

Road work at Ulkanagari (Near Khivansara Park)							
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.						
	Ulkanagari near Ridhi Sidhi Hall	1	151.700	3.447	0.400	Cum	209.188
							209.188
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.						
	Ulkanagari near Ridhi Sidhi Hall	1	151.700	3.447	0.400	Cum	209.188
							209.188
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-						
	Ulkanagari near Ridhi Sidhi Hall	1	151.700	3.447		Sq. Mtr	522.970
							522.970

CONTRACTOR



Authorized Signatory

PMC



Project Engineer



Project Manager

CLIENT

[Signature]
Sr. Engineer

Dy. Engineer

[Signature]
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.

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Page No. :-

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Road Work at Bharatmata Nagar, WBM Qty

11th R A BILL MEASUREMENTS

Measurements of Road Restoration at Bharatmata Nagar					
Date:01/12/2016					
WBM Work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	1.0	2.30	2.3	0.40
	1		2.30		
2	1	31.0	2.60	2.6	0.40
	32		2.60		
3	32	23.0	2.40	2.4	0.40
	55		2.40		
4	55	20.0	2.45	2.5	0.40
	75		2.45		
5	75	21.0	2.50	2.5	0.40
	96		2.50		
6	96	27.0	2.60	2.6	0.40
	123		2.60		
7	123	18.0	2.40	2.4	0.40
	141		2.40		
8	141	40.0	2.50	2.5	0.40
	181		2.50		
9	181	34.0	2.60	2.6	0.40
	215		2.60		
10	215	23.5	2.40	2.4	0.40
	238.5		2.40		
11	238.5	31.0	2.50	2.5	0.40
	269.5		2.50		
12	269.5	6.0	2.30	2.3	0.40
	275.5		2.30		
		275.500		2.463	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.

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1 of 1

Road Work at Bharatmata Nagar, Meas. Sheet

11th R A BILL MEASUREMENTS

Road Work at Bharatmata 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.	1	275.500	2.463	0.400	Cum	271.368
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	275.500	2.463	0.400	Cum	271.368
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.	1	275.500	2.463		Sq. Mtr	678.419
	WBM	1	275.500	2.463		Sq. Mtr	678.419

CONTRACTOR

PMC

CLIENT



Authorized Signatory

Project Engineer

Project Manager

Dr. 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 CRP-DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

Book No. :-

Page No. **093**

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

11th Road Work at Town Hall, WBM Qty

11th R A BILL MEASURMENTS

Measurements of Road Work at Town Hall

BEHEND ROYAL XEROX

Date:02/12/2016

WBM Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	15.00	2.50	2.50	0.30
	15		2.50		
2	15	15.00	2.50	2.50	0.30
	30		2.50		
3	30	15.00	2.50	2.50	0.30
	45		2.50		
4	45	15.00	2.50	2.50	0.30
	60		2.50		
5	60	15.00	2.50	2.50	0.30
	75		2.50		
6	75	15.00	2.50	2.50	0.30
	90		2.50		
7	90	8.00	2.50	2.50	0.30
	98		2.50		
		98.000		2.500	0.300
1	98	16.00	2.50	2.50	0.30
	114		2.50		
2	113	15.00	2.50	2.50	0.30
	128		2.50		
3	128	4.00	2.50	2.50	0.30
	132		2.50		
		16.00 34.000		2.500	0.300
		132.000		2.5	0.30



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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.

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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

11th Road Work at Town Hall, Mea. Sheet

11th R A BILL MEASUREMENTS

Road Work at Town Hall							
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.		114.00				
		1	132.000	2.500	0.300	Cum	99.000
							85.5
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.		114.00				
		1	132.000	2.500	0.300	Cum	99.000
							85.5
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		114.00				
	WBM Work	1	132.000	2.500		Sq. Mtr	330.000
							285.00
							330.000



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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.

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Name
Author

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Road Work (BM) at Champa Chowk to Collector office Road., Carpet Qty

11th R A BILL MEASUREMENTS

Measurements of Road Work at Champa Chowk to Collector office Road				
Date:02/12/2016				
Carpet WORK				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise for BM
1	0	10.00	3.00	2.90
	10		2.80	
2	10	10.00	2.80	2.80
	20		2.80	
3	20	10.00	2.80	2.70
	30		2.60	
4	30	10.00	2.60	2.80
	40		3.00	
5	40	10.00	3.00	3.10
	50		3.20	
6	50	10.00	3.20	3.05
	60		2.90	
7	60	10.00	2.90	2.85
	70		2.80	
8	70	10.00	2.80	2.70
	80		2.60	
9	80	10.00	2.60	2.65
	90		2.70	
10	90	10.00	2.70	2.70
	100		2.70	
11	100	10.00	2.70	2.75
	110		2.80	
12	110	10.00	2.80	2.80
	120		2.80	
13	120	10.00	2.80	2.70
	130		2.60	
14	130	10.00	2.60	2.80
	140		3.00	
15	140	10.00	3.00	3.10
	150		3.20	
16	150	10.00	3.20	3.05
	160		2.90	
17	160	10.00	2.90	2.85
	170		2.80	
18	170	10.00	2.80	2.70
	180		2.60	
19	180	10.00	2.60	2.65
	190		2.70	
20	190	9.00	2.70	2.70
	199		2.70	
21	199	12.00	2.70	2.70
	211		2.70	
		211.000		2.812

Date of Measurement

1



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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 Nakshirawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commissioning of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalta, Ward No.9

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GRI 1 of 1
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Road Work (BM) at Champa Chowk to Collector office Road, BM Qty

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12th R A BILL MEASUREMENTS

Measurements of Road Work at Champa Chowk to Collector office Road				
Date: 25/11/2016				
BM WORK				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise for BM
1	0	10.00	3.00	2.90
	10		2.80	
2	10	10.00	2.80	2.80
	20		2.80	
3	20	10.00	2.80	2.70
	30		2.60	
4	30	10.00	2.60	2.80
	40		3.00	
5	40	10.00	3.00	3.10
	50		3.20	
6	50	10.00	3.20	3.05
	60		2.90	
7	60	10.00	2.90	2.85
	70		2.80	
8	70	10.00	2.80	2.70
	80		2.60	
9	80	10.00	2.60	2.65
	90		2.70	
10	90	10.00	2.70	2.70
	100		2.70	
11	100	10.00	2.70	2.75
	110		2.80	
12	110	10.00	2.80	2.80
	120		2.80	
13	120	10.00	2.80	2.70
	130		2.60	
14	130	10.00	2.60	2.80
	140		3.00	
15	140	10.00	3.00	3.10
	150		3.20	
16	150	10.00	3.20	3.05
	160		2.90	
17	160	10.00	2.90	2.85
	170		2.80	
18	170	10.00	2.80	2.70
	180		2.60	
19	180	10.00	2.60	2.65
	190		2.70	
20	190	9.00	2.70	2.70
	199		2.70	
21	199	12.00	2.70	2.70
	211		2.70	
		211.000		2.812



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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 G.R.P-DI pipe line from Golwadi SPS to Nakshtrawadi (Kanchanwadi) STP and Ward No.98 to STP for Aurangabad City.

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

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

Road Work (BM) at Champa Chowk to Collector office Road., Mea. Sheet

1 of 1

17th R A BILL MEASUREMENTS

Road Restoration at Champa Chowk to Collector office Road							
Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	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.						
		BM work	1	211.000	2.812	Sq. Mtr	593.312
		Carpet	1	211.000	2.812	Sq. Mtr	593.312

CONTRACTOR

PMC

CLIENT

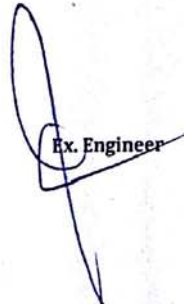

Authorized Signatory


Project Engineer


Project Manager


Dy. Engineer

Dy. Engineer


Ex. Engineer



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. :- 098
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Name of Agency:- M/s Khilari Infrastructure Pvt.Ltd. & GECPL (Joint Veneture)

1 of 1 Road Restoration at Mahalaksmi Chowk Thakare Nagar (N-2),WBM Qty

11th R A BILL MEASURMENTS

Date:03/12/2016					
Measurements of Road Restoration at Mahalaksmi Chowk to Thakre Nagar(N-2)					
WBM work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	15.0	2.70	2.7	0.40
	15		2.60		
2	15	15.0	2.60	2.7	0.40
	30		2.70		
3	30	15.0	2.70	2.7	0.40
	45		2.70		
4	45	15.0	2.70	2.6	0.40
	60		2.50		
5	60	15.0	2.50	2.5	0.40
	75		2.50		
6	75	15.0	2.50	2.6	0.40
	90		2.70		
7	90	15.0	2.70	2.7	0.40
	105		2.60		
8	105	15.0	2.60	2.7	0.40
	120		2.70		
9	120	15.0	2.70	2.7	0.40
	135		2.70		
10	135	15.0	2.70	2.6	0.40
	150		2.50		
11	150	15.0	2.50	2.5	0.40
	165		2.50		
12	165	10.0	2.50	2.5	0.40
	175		2.50		
		175.000		2.608	0.400



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AURANGABAD MUNICIPAL CORPORAT

(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.

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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 Mahalaksmi Chowk Thakare Nagar (N-2), Mea. Sheet

17th R A BILL MEASURMENTS

Road Restoration at Mahalaksmi Chowk to Thakre Nagar(N-2)							
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	175.000	2.608	0.400	Cum	182.583
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	175.000	2.608	0.400	Cum	182.583
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.	1	175.000	2.608		Sq. Mtr	456.458

CONTRACTOR



Authorized Signatory



Project Engineer

PMC



Project Manager

Jr. Engineer

CLIENT

Dy. Engineer

Ex. Engineer



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.

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Road Restoration at S.T.Colony to Baba Payletnagari.,WBM Qty

11th R A BILL MEASUREMENTS

Date:03/12/2016					
Measurements of Road Restoration at S.T.Colony to Baba Payletnagari.					
WBM Work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	15.0	2.70'	2.6	0.30
	15		2.50		
2	15	15.0	2.50	2.5	0.30
	30		2.50		
3	30	15.0	2.50	2.5	0.30
	45		2.50		
4	45	15.0	2.50	2.5	0.30
	60		2.50		
5	60	15.0	2.50	2.5	0.30
	75		2.40		
6	75	15.0	2.40	2.4	0.30
	90		2.40		
7	90	15.0	2.40	2.6	0.30
	105		2.70		
8	105	15.0	2.70	2.8	0.30
	120		2.80		
9	120	15.0	2.80	2.7	0.30
	135		2.50		
10	135	15.0	2.50	2.5	0.30
	150		2.50		
11	150	15.0	2.50	2.6	0.30
	165		2.70		
12	165	15.0	2.70	2.7	0.30
	180		2.70		
13	180	15.0	2.70	2.7	0.30
	195		2.60		
14	195	15.0	2.60	2.6	0.30
	210		2.60		
15	210	15.0	2.60	2.6	0.30
	225		2.50		
16	225	15.0	2.50	2.5	0.30
	240		2.50		



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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 150 mm dia. for S.T.Colony, Banewadi, Kanchanwadi, CIDCO (Airport) STP and Ward No.98 to STP etc.

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2 of 3

Road Restoration at S.T.Colony to Baba Payletnagari.,WBM Qty

Name

Authr

Date of Measurement

17	240	15.0	2.50	2.6	0.30
	255		2.60		
18	255	15.0	2.60	2.7	0.30
	270		2.70		
19	270	15.0	2.70	2.8	0.30
	285		2.80		
20	285	15.0	2.80	2.8	0.30
	300		2.70		
21	300	15.0	2.70	2.7	0.30
	315		2.60		
22	315	15.0	2.60	2.7	0.30
	330		2.70		
23	330	15.0	2.70	2.7	0.30
	345		2.70		
24	345	15.0	2.70	2.6	0.30
	360		2.40		
25	360	15.0	2.40	2.4	0.30
	375		2.40		
26	375	15.0	2.40	2.4	0.30
	390		2.40		
27	390	15.0	2.40	2.4	0.30
	405		2.40		
28	405	15.0	2.40	2.4	0.30
	420		2.40		
29	420	15.0	2.40	2.6	0.30
	435		2.70		
30	435	15.0	2.70	2.6	0.30
	450		2.40		
31	450	15.0	2.40	2.5	0.30
	465		2.50		
32	465	15.0	2.50	2.6	0.30
	480		2.60		
33	480	15.0	2.60	2.6	0.30
	495		2.60		
34	495	15.0	2.60	2.7	0.30
	510		2.80		
35	510	15.0	2.80	2.7	0.30
	525		2.60		
36	525	15.0	2.60	2.7	0.30
	540		2.70		
37	540	15.0	2.70	2.6	0.30
	555		2.50		



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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.

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

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

3 of 3

Road Restoration at S.T.Colony to Baba Payletnagari.,WBM Qty

Date
Me
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38	555	15.0	2.50	2.5	0.30
	570		2.40		
39	570	15.0	2.40	2.5	0.30
	585		2.50		
40	585	15.0	2.50	2.6	0.30
	600		2.70		
41	600	15.0	2.70	2.8	0.30
	615		2.80		
42	615	15.0	2.80	2.8	0.30
	630		2.70		
43	630	15.0	2.70	2.7	0.30
	645		2.70		
44	645	15.0	2.70	2.6	0.30
	660		2.50		
45	660	15.0	2.50	2.5	0.30
	675		2.50		
46	675	15.0	2.50	2.5	0.30
	690		2.50		
47	690	15.0	2.50	2.5	0.30
	705		2.50		
48	705	15.0	2.50	2.6	0.30
	720		2.60		
49	720	15.0	2.60	2.6	0.30
	735		2.60		
50	735	15.0	2.60	2.6	0.30
	750		2.60		
51	750	5.0	2.60	2.6	0.30
	755		2.60		
		755.000		2.575	0.300



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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.

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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 S.T.Colony to Baba Payletnagari.,Meas. Sheet

12th R A BILL MEASUREMENTS

Road Restoration at S.T.Colony to Baba Payletnagari.

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	755.000	2.575	0.300	Cum	583.349
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	755.000	2.575	0.300	Cum	583.349
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.	1	755.000	2.575		Sq. Mtr	1944.495

CONTRACTOR



Authorized Signatory

PMC



Project Engineer



Project Manager

CLIENT

[Signature]
Jr. Engineer

Dy. Engineer

[Signature]
Ex. Engineer



AURANGABAD MUNICIPAL CORPORATION

(From No.52)

Measurement Book

Book No. :- 104
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.

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 Jijau Chowk to Main Road (Mayur Park),WBM Qty

1st R A BILL MEASUREMENTS

Measurements of Road Restoration at Jijau Chowk to Main Road (Mayur Park)					
					Date:05/12/2016
WBM Work					
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	10.00	3.00	2.95	0.50
	10		2.90		
2	10	10.00	2.90	3.03	0.50
	20		3.15		
3	20	10.00	3.15	3.08	0.50
	30		3.00		
4	30	10.00	3.00	3.00	0.50
	40		3.00		
5	40	10.00	3.00	3.05	0.50
	50		3.10		
6	50	10.00	3.10	2.95	0.50
	60		2.80		
		60.000		3.008	0.500
			Say	3.000	



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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.

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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 Jijau Chowk to Main Road (Mayur Park),Mea. Sheet

11th R A BILL MEASUREMENTS

Road Restoration at Jijau Chowk to Main Road (Mayur Park)							
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	60.000	3.000	0.500	Cum	90.000
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	60.000	3.000	0.500	Cum	90.000
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.	1	60.000	3.000		Sq. Mtr	180.000

CONTRACTOR
Khilari Infra Pvt.Ltd.
Authorized Signatory

PM
Project Engineer

PMC
Project Manager

CLIENT
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 STP for Aurangabad City.

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

Authority No.

1 of 2

Road Work at Fule Nagar(Usmanpura)..Qty

17th R A BILL MEASUREMENTS

Date of Measurement	Date:05/12/2016					
	Measurements of Road Work at Fule Nagar(Usmanpura)					
	Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
Part-I						
	1	0.00	10.40	0.80	0.83	0.25
		10.40		0.85		
	2	10.40	12.50	0.85	0.88	0.25
		22.90		0.90		
	3	22.90	7.20	0.90	0.95	0.25
		30.10		1.00		
	4	30.10	5.80	1.00	0.88	0.25
		35.90		0.75		
	5	35.90	10.60	0.75	0.78	0.25
		46.50		0.80		
	6	46.50	8.00	0.80	0.83	0.25
		54.50		0.85		
	7	90.00	9.30	0.85	0.83	0.25
		99.30		0.80		
	8	99.30	6.00	0.80	0.75	0.25
		105.30		0.70		
	9	105.30	9.00	0.70	0.80	0.25
		114.30		0.90		
	10	114.30	7.45	0.90	0.89	0.25
		121.75		0.88		
	11	121.75	7.10	0.88	0.84	0.25
		128.85		0.80		
	12	128.85	7.10	0.80	0.85	0.25
		135.95		0.90		
	13	135.95	7.50	0.90	0.85	0.25
		143.45		0.80		
	14	143.45	6.90	0.80	0.85	0.25
		150.35		0.90		
	15	150.35	10.00	0.90	0.81	0.25
		160.35		0.73		
			124.850		0.839	0.250
Part-II						
	1	160.35	6.70	0.73	0.71	0.20
		167.05		0.70		
	2	167.05	4.10	0.70	0.70	0.20
		171.15		0.70		
	3	171.15	9.00	0.70	0.65	0.20
		180.15		0.60		
	4	180.15	4.00	0.60	0.60	0.20
		184.15		0.60		
	5	184.15	5.50	0.60	0.63	0.20
		189.65		0.65		
	6	189.65	5.30	0.65	0.65	0.20
		194.95		0.65		
			34.600		0.656	0.200



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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.

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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

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Road Work at Fule Nagar(Usmanpura),Qty

Total up to Date

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
Part-III					
1	194.95	0.95	0.65	1.15	0.25
	195.90		1.65		
2	195.90	0.95	1.65	1.63	0.25
	196.85		1.60		
3	196.85	0.95	1.60	1.63	0.25
	197.80		1.65		
4	197.80	0.95	1.65	1.68	0.25
	198.75		1.70		
5	198.75	0.95	1.70	1.70	0.25
	199.70		1.70		
6	199.70	0.95	1.70	1.70	0.25
	200.65		1.70		
7	200.65	0.95	1.70	1.50	0.25
	201.60		1.30		
8	201.60	0.95	1.30	1.45	0.25
	202.55		1.60		
9	202.55	0.95	1.60	1.65	0.25
	203.50		1.70		
10	203.50	1.65	1.70	1.68	0.25
	205.15		1.65		
		10.200		1.575	0.250
Part-IV					
1	0.00	30.000	-----	0.500	0.100

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