

# AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

## Measurement Book



Book No. :- 026

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, Zalata, Padegaon, CIDCO (Airport). Construction, Erection, Testing and Commission of Sewage pumping stations at Banewadi, Siddharth Garden, Padegaon, Golwadi, Zalata, 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

Date  
Mea  
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1 of 1

17th Road Work at VIP Function Hall to Madani Chowk., Mea. Sheet

### 11th R A BILL MEASUREMENTS

Road Work at VIP Function Hall to Madani Chowk							
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	360.000	2.300	0.400	Cum	331.200
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	1	360.000	2.300	0.400	Cum	331.200
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						
	WBM work	1	360.000	2.300		Sq. Mtr	828.000
	BM work	1	359.100	2.970		Sq. Mtr	1066.673
	Carpet work	1	363.700	6.082		Sq. Mtr	2212.023



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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

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Road Work at Jincy Chowk to Nawabpura Chowk.,BM Qty

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### 1<sup>st</sup> RA BILL MEASUREMENTS

Date:15/10/2016

#### Measurements of Road Work at Jincy Chowk to Nawabpura Chowk

BM Work				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	12.00	11.20	10.65
	12		10.10	
2	12	15.00	10.10	8.80
	27		7.50	
3	27	15.00	7.50	7.55
	42		7.60	
4	42	15.00	7.60	6.95
	57		6.30	
5	57	15.00	6.30	6.25
	72		6.20	
6	72	15.00	6.20	6.30
	87		6.40	
7	87	15.00	6.40	6.55
	102		6.70	
8	102	15.00	6.70	6.75
	117		6.80	
9	117	15.00	6.80	6.85
	132		6.90	
10	132	15.00	6.90	6.65
	147		6.40	
11	147	15.00	6.40	6.45
	162		6.50	
12	162	15.00	6.50	6.25
	177		6.00	
13	177	15.00	6.00	5.98
	192		5.95	
14	192	15.00	5.95	5.98
	207		6.00	
15	207	15.00	6.00	6.05
	222		6.10	
16	222	15.00	6.10	6.35
	237		6.60	
17	237	15.00	6.60	6.65
	252		6.70	
18	252	15.00	6.70	6.70
	267		6.70	
19	267	4.20	6.70	6.70
	271.2		6.70	
20	271.2	15.00	6.70	7.40
	286.2		8.10	
21	286.2	15.00	8.10	8.35
	301.2		8.60	
22	301.2	3.80	8.60	8.00
	305		7.40	
23	305	15.00	7.40	6.90
	320		6.40	
24	320	11.00	6.40	6.50
	331		6.60	
		<b>331.000</b>		<b>6.981</b>



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

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Page No. :-

No. 1 of 1

Road Work at Jincy Chowk to Nawabpura Chowk., Carpet Qty

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### 11th R A BILL MEASUREMENTS

Date:24/10/2016

Measurements of Road Work at Jincy Chowk to Nawabpura Chowk

Carpet Work

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Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	12.00	11.20	10.65
	12			
2	12	15.00	10.10	8.80
	27			
3	27	15.00	7.50	7.55
	42			
4	42	15.00	7.60	6.95
	57			
5	57	15.00	6.30	6.25
	72			
6	72	15.00	6.20	6.30
	87			
7	87	15.00	6.40	6.55
	102			
8	102	15.00	6.70	6.75
	117			
9	117	15.00	6.80	6.85
	132			
10	132	15.00	6.90	6.65
	147			
11	147	15.00	6.40	6.45
	162			
12	162	15.00	6.50	6.25
	177			
13	177	15.00	6.00	5.98
	192			
14	192	15.00	5.95	5.98
	207			
15	207	15.00	6.00	6.05
	222			
16	222	15.00	6.10	6.35
	237			
17	237	15.00	6.60	6.65
	252			
18	252	15.00	6.70	6.70
	267			
19	267	4.20	6.70	6.70
	271.2			
20	271.2	15.00	6.70	7.40
	286.2			
21	286.2	15.00	8.10	8.35
	301.2			
22	301.2	3.80	8.60	8.00
	305			
23	305	15.00	7.40	6.90
	320			
24	320	11.00	6.40	6.50
	331			
		331.000		6.981







# AURANGABAD MUNICIPAL CORPORATION

(From No.52)

## Measurement Book

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

**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

Road Work at Jincy Chowk to Nawabpura Chowk., Mea. Sheet

1 of 1

### 11th RA BILL MEASUREMENTS

Road Work at Jincy Chowk to Nawabpura Chowk

Sr. No.	Descriptions of Items	Nos	L	B	D	Unit	Qty
1	<b>Item No. : 31</b> 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.						
	<b>BM Work</b>	1	331.000	6.981		Sq. Mtr	2310.794
	<b>Carpet Laying</b>	1	331.000	6.981		Sq. Mtr	2310.794

CONTRACTOR

PMC

CLIENT



Authorized Signatory

Project Engineer

Project Manager

*[Signature]*  
Jr. 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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**Name of Agency:-** M/s Khilari Infrastructure Pvt.Ltd. & GECPE (Joint Vencture)

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

1 of 1

Road work at Champa Chowk to Quisar colony(Abdul Hamid Complex),BBM Qty

### 11th R A BILL MEASUREMENTS

Date:18/10/2016				
Measurements of Road work at Champa Chowk to Quisar Colony				
BBM Work				
Sr. No.	Chainage	Length of Road	Width	Avg. Width by Part wise
1	0	15.00	3.30	3.50
	15		3.70	
2	15	15.00	3.70	3.50
	30		3.30	
3	30	15.00	3.30	3.30
	45		3.30	
4	45	15.00	3.30	3.35
	60		3.40	
5	60	15.00	3.40	3.40
	75		3.40	
6	75	15.00	3.40	3.20
	90		3.00	
7	90	15.00	3.00	3.40
	105		3.80	
8	105	15.00	3.80	3.55
	120		3.30	
9	120	15.00	3.30	3.05
	135		2.80	
10	135	15.00	2.80	2.65
	150		2.50	
11	150	11.00	2.50	3.55
	161		4.60	
		<b>161.000</b>		<b>3.314</b>



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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 SPS at Aurangabad City.

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Road work at Champa Chowk to Quisar colony(Abdul Hamid Complex),Carpet Qty

### 11th R A BILL MEASUREMENTS

Date:22/10/2016

#### Measurements of Road work at Champa Chowk to Quisar colony

#### Carpet Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	10.00	9.75	8.95
	10		8.15	
2	10	10.00	8.15	7.28
	20		6.40	
3	20	10.00	6.40	6.63
	30		6.85	
4	30	10.00	6.85	6.93
	40		7.00	
5	40	10.00	7.00	7.10
	50		7.20	
6	50	10.00	7.20	7.25
	60		7.30	
7	60	10.00	7.30	7.30
	70		7.30	
8	70	10.00	7.30	7.05
	80		6.80	
9	80	10.00	6.80	7.28
	90		7.75	
10	90	13.00	7.75	8.98
	103		10.20	
11	103	10.00	10.20	8.45
	113		6.70	
12	113	10.00	6.70	6.85
	123		7.00	
13	123	10.00	7.00	7.00
	133		7.00	
14	133	10.00	7.00	6.95
	143		6.90	
15	143	10.00	6.90	6.80
	153		6.70	
16	153	8.00	6.70	6.45
	161		6.20	
17	161	3.20	6.20	6.70
	164.2		7.20	
		<b>164.200</b>		<b>7.290</b>







# AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

## Measurement Book

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

**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 work at Champa Chowk to Quisar colony(Abdul Hamid Complex),Mea. Sheet

### 11th R A BILL MEASURMENTS

Road work at Champa Chowk to Quisar colony

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.						
	BBM Work	1	161.000	3.314		Sq. Mtr	533.495
	Carpet Laying	1	164.200	7.290		Sq. Mtr	1196.970

CONTRACTOR

PMC

CLIENT



Authorized Signatory



Project Engineer



Project Manager

Signature of Dy. Engineer

Dy. Engineer

Signature of Ex. 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.

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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 of 1

Road work at Back Side OF RTO Office Near Sheetal Daily Needs Shop,WBM Qty

### 11th R A BILL MEASURMENTS

Measurements of Road Work at RTO Office Near Sheetal Daily Needs Shop				
				Date:20/10/2016
WBM Work				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	2.60	2.45
	15		2.30	
2	15	10.00	2.30	2.40
	25		2.50	
		<b>25.000</b>		<b>2.425</b>







# 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

Date  
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1 of 1

Road work at Back Side OF RTO Office Near Sheetal Daily Needs Shop ,BM Qty

### 11th R A BILL MEASURMENTS

Measurements of Road Work at RTO Office Near Sheetal Daily Needs Shop				
Date:22/10/2016				
BM Work				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	2.60	2.45
	15		2.30	
2	15	10.00	2.30	2.90
	25		3.50	
		25.000		2.675



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# AURANGABAD MUNICIPAL CORPORATIC

(From No.52)

## Measurement Book

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

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 work at Back Side OF RTO Office Near Sheetal Daily Needs Shop,Mea. Sheet

### 11th R A BILL MEASURMENTS

Road Restoration at RTO Office Near Sheetal Daily Needs Shop

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	25.000	2.425	0.400	Cum	24.250
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	25.000	2.425	0.400	Cum	24.250
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-						
	WBM	1	25.000	2.425		Sq. Mtr	60.625
	BM Laying	1	25.000	2.675		Sq. Mtr	66.875

CONTRACTOR



Authorized Signatory

PMC



Project Engineer



Project Manager

Mr. Engineer

CLIENT

Dy. Engineer

Ex. Engineer





# AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

## Measurement Book

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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 Nakshirawadi (Kanchanwadi), Banewadi, Siddharth Garden, Zalta, Padegaon, CIDCO (Airport), Construction, Erection, Testing and Commission of Sewerage Treatment Plant at CIDCO, Garden, Padegaon, Golwadi, Zalta, Ward

No.98  
GRP D  
STP fo

1 of 3 14th Road Work(BM) at Hotel Tandur to RTO office back Side, BM Qty (2)

### 11th R A BILL MEASUREMENTS

Date:22/10/2016

#### Measurements of Road Work at Hotel Tandur to RTO office back Side

#### BM Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0.00	10.00	3.00	3.00
	10.00		3.00	
2	10.00	10.00	3.00	3.00
	20.00		3.00	
3	20.00	10.00	3.00	3.00
	30.00		3.00	
4	30.00	10.00	3.00	3.00
	40.00		3.00	
5	40.00	10.00	3.00	3.00
	50.00		3.00	
6	50.00	10.00	3.00	3.00
	60.00		3.00	
7	60.00	10.00	3.00	3.00
	70.00		3.00	
8	70.00	10.00	3.00	3.00
	80.00		3.00	
9	80.00	10.00	3.00	3.00
	90.00		3.00	
10	90.00	10.00	3.00	3.00
	100.00		3.00	
11	100.00	10.00	3.00	3.00
	110.00		3.00	
12	110.00	10.00	3.00	3.00
	120.00		3.00	
13	120.00	10.00	3.00	3.00
	130.00		3.00	
14	130.00	10.00	3.00	3.00
	140.00		3.00	
15	140.00	10.00	3.00	3.00
	150.00		3.00	
16	150.00	10.00	3.00	3.00
	160.00		3.00	
17	160.00	10.00	3.00	3.00
	170.00		3.00	
18	170.00	10.00	3.00	3.00
	180.00		3.00	



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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/DIP for A

Book No. :-

Page No. :- 037

Name of Authorit.

2 of 3

11th Road Work(BM) at Hotel Tandur to RTO office back Side, BM Qty (2)

Date of Measurement

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
19	180.00	10.00	3.00	3.00
	190.00		3.00	
20	190.00	10.00	3.00	3.00
	200.00		3.00	
21	200.00	10.00	3.00	3.00
	210.00		3.00	
22	210.00	10.00	3.00	3.00
	220.00		3.00	
23	220.00	10.00	3.00	3.00
	230.00		3.00	
24	230.00	10.00	3.00	3.00
	240.00		3.00	
25	240.00	10.00	3.00	3.00
	250.00		3.00	
26	250.00	10.00	3.00	3.00
	260.00		3.00	
27	260.00	10.00	3.00	3.00
	270.00		3.00	
28	270.00	10.00	3.00	3.00
	280.00		3.00	
29	280.00	10.00	3.00	3.00
	290.00		3.00	
30	290.00	10.00	3.00	3.00
	300.00		3.00	
31	300.00	10.00	3.00	3.00
	310.00		3.00	
32	310.00	10.00	3.00	3.00
	320.00		3.00	
33	320.00	10.00	3.00	3.00
	330.00		3.00	
34	330.00	10.00	3.00	3.00
	340.00		3.00	
35	340.00	10.00	3.00	3.00
	350.00		3.00	
36	350.00	10.00	3.00	3.00
	360.00		3.00	
37	360.00	10.00	3.00	3.00
	370.00		3.00	
38	370.00	10.00	3.00	3.00
	380.00		3.00	



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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.

Book No. :- 033  
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

3 of 3

11th Road Work(BM) at Hotel Tandur to RTO office back Side, BM Qty (2)

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Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
39	380.00	10.00	3.00	3.00
	390.00			
40	390.00	10.00	3.00	3.00
	400.00			
41	400.00	10.00	3.00	3.00
	410.00			
42	410.00	10.00	3.00	3.00
	420.00			
43	420.00	10.00	3.00	3.00
	430.00			
44	430.00	10.00	3.00	3.00
	440.00			
45	440.00	10.00	3.00	3.00
	450.00			
46	450.00	5.00	3.00	3.00
	455.00			
47	455.00	10.00	3.00	3.00
	465.00			
48	465.00	10.00	3.00	3.00
	475.00			
49	475.00	10.00	3.00	3.00
	485.00			
50	485.00	15.50	3.00	3.00
	500.50			
51	500.50	10.00	3.00	3.00
	510.50			
52	510.50	10.00	3.00	3.00
	520.50			
53	520.50	10.00	3.00	3.00
	530.50			
54	530.50	10.00	3.00	3.00
	540.50			
55	540.50	10.00	3.00	3.00
	550.50			
56	550.50	9.40	3.00	3.00
	559.90			
		559.900		3.000



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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 Nakshirwadi (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/PI STP for.

Book No. :- 039  
Page No. :-

Name of Author

Date of Measurement

1 of 3 11th Road Work(BM) at Hotel Tandur to RTO office back Side, Carpet Qty

11th R A BILL MEASUREMENTS

Date:08/11/2016

Measurements of Road Work at Hotel Tandur to RTO office back Side

Carpet Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0.00	10.00	9.10	8.05
	10.00		7.00	
2	10.00	10.00	7.00	7.00
	20.00		7.00	
3	20.00	10.00	7.00	7.00
	30.00		7.00	
4	30.00	10.00	7.00	7.00
	40.00		7.00	
5	40.00	10.00	7.00	6.80
	50.00		6.60	
6	50.00	10.00	6.60	6.30
	60.00		6.00	
7	60.00	10.00	6.00	5.75
	70.00		5.50	
8	70.00	10.00	5.50	6.30
	80.00		7.10	
9	80.00	10.00	7.10	7.15
	90.00		7.20	
10	90.00	10.00	7.20	7.20
	100.00		7.20	
11	100.00	10.00	7.20	6.85
	110.00		6.50	
12	110.00	10.00	6.50	6.35
	120.00		6.20	
13	120.00	10.00	6.20	6.50
	130.00		6.80	
14	130.00	10.00	6.80	7.20
	140.00		7.60	
15	140.00	10.00	7.60	7.80
	150.00		8.00	
16	150.00	10.00	8.00	7.45
	160.00		6.90	
17	160.00	10.00	6.90	6.45
	170.00		6.00	
18	170.00	10.00	6.00	6.50
	180.00		7.00	



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### 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. :- 047

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11th Road Work(BM) at Hotel Tandur to RTO office back Side, Carpet Qty

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
19	180.00	10.00	7.00	7.00
	190.00		7.00	
20	190.00	10.00	7.00	6.70
	200.00		6.40	
21	200.00	10.00	6.40	6.40
	210.00		6.40	
22	210.00	10.00	6.40	6.45
	220.00		6.50	
23	220.00	10.00	6.50	6.60
	230.00		6.70	
24	230.00	10.00	6.70	6.85
	240.00		7.00	
25	240.00	10.00	7.00	7.05
	250.00		7.10	
26	250.00	10.00	7.10	7.65
	260.00		8.20	
27	260.00	10.00	8.20	8.40
	270.00		8.60	
28	270.00	10.00	8.60	8.80
	280.00		9.00	
29	280.00	10.00	9.00	9.05
	290.00		9.10	
30	290.00	10.00	9.10	9.70
	300.00		10.30	
31	300.00	10.00	10.30	8.10
	310.00		5.90	
32	310.00	10.00	5.90	6.80
	320.00		7.70	
33	320.00	10.00	7.70	7.45
	330.00		7.20	
34	330.00	10.00	7.20	7.25
	340.00		7.30	
35	340.00	10.00	7.30	7.45
	350.00		7.60	
36	350.00	10.00	7.60	7.55
	360.00		7.50	
37	360.00	10.00	7.50	6.80
	370.00		6.10	
38	370.00	10.00	6.10	6.35
	380.00		6.60	



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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.

Book No. :-

Page No. :-

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3 of 3

11th Road Work(BM) at Hotel Tandur to RTO office back Side, Carpet Qty

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
39	380.00	10.00	6.60	5.95
	390.00		5.30	
40	390.00	10.00	5.30	6.45
	400.00		7.60	
41	400.00	10.00	7.60	6.65
	410.00		5.70	
42	410.00	10.00	5.70	6.00
	420.00		6.30	
43	420.00	10.00	6.30	7.00
	430.00		7.70	
44	430.00	10.00	7.70	7.85
	440.00		8.00	
45	440.00	10.00	8.00	7.50
	450.00		7.00	
46	450.00	5.00	7.00	7.50
	455.00		8.00	
47	455.00	10.00	8.00	8.00
	465.00		8.00	
48	465.00	10.00	8.00	8.10
	475.00		8.20	
49	475.00	10.00	8.20	8.10
	485.00		8.00	
50	485.00	15.50	8.00	7.60
	500.50		7.20	
51	500.50	10.00	7.20	6.55
	510.50		5.90	
52	510.50	10.00	5.90	5.35
	520.50		4.80	
53	520.50	10.00	4.80	4.95
	530.50		5.10	
54	530.50	10.00	5.10	5.60
	540.50		6.10	
55	540.50	10.00	6.10	6.05
	550.50		6.00	
56	550.50	9.40	6.00	6.00
	559.90		6.00	
		<b>559.900</b>		<b>7.022</b>







# 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. :- 042  
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

11th Road Work(BM) at Hotel Tandur to RTO office back Side, Mea. Sheet

### 11th R A BILL MEASUREMENTS

#### Road Work at Hotel Tandur to RTO office back Side

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						
	BM Work	1	559.900	3.000		Sq. Mtr	1679.700
	Carpet Laying	1	559.900	7.022		Sq. Mtr	3931.798
	Seal Laying	1	559.900	7.022		Sq. Mtr	3931.798







# AURANGABAD MUNICIPAL CORPORATION.

(From No.52)

## Measurement Book

Book No. : 043

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

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1 of 1

11th Road Work(BM) at Zafer Gate to Hari Masjid, BM Qty

11th RA BILL MEASUREMENTS 29/10/2016

Measurements of Road Work at Zafer Gate to Hari Masjid

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	3.20	3.15
	15		3.10	
2	15	15.00	3.10	3.13
	30		3.15	
3	30	8.00	3.15	3.23
	38		3.30	
4	38	6.70	3.30	3.30
	44.7		3.30	
5	44.7	15.00	3.30	3.35
	59.7		3.40	
6	59.7	15.00	3.40	3.40
	74.7		3.40	
7	74.7	15.00	3.40	3.35
	89.7		3.30	
8	89.7	15.00	3.30	3.55
	104.7		3.80	
9	104.7	15.00	3.80	3.55
	119.7		3.30	
10	119.7	15.00	3.30	3.30
	134.7		3.30	
11	134.7	15.00	3.30	3.55
	149.7		3.80	
12	149.7	15.00	3.80	3.55
	164.7		3.30	
13	164.7	6.70	3.30	3.20
	171.4		3.10	
14	171.4	15.00	3.10	3.45
	186.4		3.80	
15	186.4	15.00	3.80	4.20
	201.4		4.60	
16	201.4	15.00	4.60	4.20
	216.4		3.80	
17	216.4	6.30	3.80	4.40
	222.7		5.00	
18	222.7	9.50	5.00	4.40
	232.2		3.80	
19	232.2	10.00	3.80	3.63
	242.2		3.45	
20	242.2	4.80	3.45	3.43
	247.0		3.40	
		247.000		3.565

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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.

Book No. :- **C44**  
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

D: 1 of 1  
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11th Road Work(BM) at Zafer Gate to Hari Masjid, Mea. Sheet

### 11th R A BILL MEASUREMENTS

#### Road Work at Zafer Gate to Hari Masjid

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	247.000	3.565		Sq. Mtr	880.555







# 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

Book No. :-  
Page No. :- 045

Name of Author 1 of 1

Road Work at Pushpak Garden Chikhalthana, WBM Qty

### 11th R A BILL MEASUREMENTS

Date: 05/11/2016

#### Measurements of Road Restoration at Pushpak Garden

#### WBM Work

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	15.0	2.80	2.8	0.40
	15		2.80		
2	15	15.0	2.80	2.8	0.40
	30		2.80		
3	30	15.0	2.80	2.8	0.40
	45		2.80		
4	45	15.0	2.80	2.7	0.40
	60		2.60		
5	60	15.0	2.60	2.7	0.40
	75		2.70		
6	75	15.0	2.70	2.7	0.40
	90		2.60		
7	90	15.0	2.60	2.6	0.40
	105		2.50		
8	105	15.0	2.50	2.6	0.40
	120		2.60		
9	120	15.0	2.60	2.7	0.40
	135		2.70		
10	135	15.0	2.70	2.7	0.40
	150		2.60		
11	150	15.0	2.60	2.7	0.40
	165		2.70		
12	165	15.0	2.70	2.7	0.40
	180		2.65		
13	180	15.0	2.65	2.6	0.40
	195		2.60		
14	195	10.0	2.60	2.6	0.40
	205		2.60		
		<b>205.000</b>		<b>2.668</b>	<b>0.400</b>







# 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. :- **C45**

**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	1 of 1	Road Work at Pushpak Garden Chikhalthana, BM Qty		
Mea		<b>11th R A BILL MEASUREMENTS</b>		
rem		Date: 08/11/2016		
I		Measurements of Road Work at Pushpak Garden, Chikhalthana		
		BM and Carpet Work		
		Sr. No.	Chainage	Length of Road
				Width Of Excavation
				Avg. Width by Part wise
		1	0	15.00
			15	3.60
				2.70
		2	15	15.00
			30	2.70
				2.80
		3	30	15.00
			45	2.80
				2.70
		4	45	15.00
			60	2.70
				2.70
		5	60	15.00
			75	2.70
				2.70
		6	75	15.00
			90	2.70
				2.70
		7	90	15.00
			105	2.70
				2.80
		8	105	15.00
			120	2.80
				2.80
		9	120	15.00
			135	2.80
				3.00
		10	135	15.00
			150	3.00
				3.00
		11	150	15.00
			165	3.00
				2.80
		12	165	15.00
			180	2.80
				2.90
		13	180	15.00
			195	2.90
				2.90
		14	195	12.00
			207	2.90
				3.00
				<b>207.000</b>
				<b>2.843</b>







# 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. :- **047**  
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

Road Work at Pushpak Garden Chikhalthana, Mea. Sheet

1 of 1

### 11th R A BILL MEASUREMENTS

#### Measurements of Road Restoration at Pushpak Garden Chikhalthana

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	205.000	2.668	0.400	Cum	218.764
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	205.000	2.668	0.400	Cum	218.764
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	205.000	2.668		Sq. Mtr	546.911
	WBM Work	1	207.000	2.843		Sq. Mtr	588.471
	BM Work	1	207.000	2.843		Sq. Mtr	588.471
	Carpet Work	1	207.000	2.843		Sq. Mtr	588.471

CONTRACTOR

PMC

CLIENT



Authorized Signatory



Project Engineer



Project Manager

Dr. Engineer

Dy. Engineer

Ex. Engineer





**AURANGABAD MUNICIPAL CORPORATION.**  
(From No.52)

**Measurement Book**

Book No. :- **043**  
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 Vencture)

**Authority No.** AMC/Ward B&C/UIDSSM1/2014/184 Date 01.07.2014

1 of 1

Road Work Bhaji Mandi, Mukundwadi, WBM Qty

**11th R A BILL MEASURMENTS**

Date:08/11/2016

**Measurements of Road Work at Bhaji Mandi to Shivaji Maharaj Ground  
,Mukundwadi**

**WBM**

Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise	Depth of Excavation
1	0	40.0	2.5	2.5	0.4
2	10		2.5		
3	20		2.5		
4	30		2.5		
5	40		2.5		
6	50	40.0	2.5	2.5	0.4
7	60		2.5		
8	70		2.5		
9	80		2.5		
10	90	40.0	2.5	2.5	0.4
11	100		2.5		
12	110		2.5		
13	120		2.5		
14	130	40.0	2.5	2.5	0.35
15	140		2.5		
16	150		2.5		
17	160		2.5		
18	170	40.0	2.5	2.5	0.3
19	180		2.5		
20	190		2.5		
21	200		2.5		
22	210	33.0	2.5	2.5	0.3
23	220		2.5		
24	230		2.5		
25	233		2.5		
		<b>233.000</b>		<b>2.500</b>	<b>0.358</b>



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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.

Book No. :- **049**  
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

1 of 1

Road Work Bhaji Mandi, Mukundwadi, BM Qty

**11th R A BILL MEASUREMENTS**

Date: 27/12/2016				
Measurements of Road Work at Bhaji Mandi, Mukundwadi				
BM and Carpet				
Sr. No.	Chainage	Length of Road	Width Of Excavation	Avg. Width by Part wise
1	0	15.00	3.10	2.95
	15		2.80	
2	15	15.00	2.80	2.60
	30		2.40	
3	30	15.00	2.40	2.70
	45		3.00	
4	45	15.00	3.00	3.00
	60		3.00	
5	60	15.00	3.00	3.15
	75		3.30	
6	75	15.00	3.30	3.25
	90		3.20	
7	90	15.00	3.20	3.30
	105		3.40	
8	105	15.00	3.40	3.25
	120		3.10	
9	120	14.20	3.10	3.20
	134.2		3.30	
10	134.2	13.00	3.30	3.30
	147.2		3.30	
		<b>147.200</b>		<b>3.070</b>



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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 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. :-

Page No. :-

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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 Work Bhaji Mandi, Mukundwadi, Mea. Sheet

### 11th R A BILL MEASUREMENTS

#### Road Restoration at Bhaji Mandi, Mukundwadi

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	233.000	2.500	0.358	Cum	208.729
						Cum	208.729
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	233.000	2.500	0.358	Cum	208.729
						Cum	208.729
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	233.000	2.500		Sq. Mtr	582.500
						Sq. Mtr	582.500
	Total =WBM	1	147.200	3.070		Sq. Mtr	451.904
	(BM Laying)	1	147.200	3.070		Sq. Mtr	451.904
	Carpet Laying	1	147.200	3.070		Sq. Mtr	451.904

CONTRACTOR



Authorized Signatory

PMC



Project Engineer



Project Manager

CLIENT

*[Signature]*  
C.E. Engineer

Dy. Engineer

*[Signature]*  
Ex. Engineer