



# BBMP WARD TEMPLATE FOR MICROPLANNING - JANUARY 2017

ZONE NAME:

BOMMANAHALLI

WARD NAME

Singsandra

WARD NO:

191

## DATA

Total Households	28164
Slum HHs	1294
HHs in Large Apts. (> 50 units)	4944
Regular HHs	21926
HHs - High Income	5875
HHs - Mixed Type	10794
HHs - Low Income	5256

Commerical Establishments	676
Small Shops & Clinics	312
Retail Units, Offices & Educational Inst.	220
Small Markets & Temples	1
Vegetable vendors	140

Street Sweeping	
Major Roads	47.1
Intermediary Roads	5.0
Minor Roads	167.2

## NO OF BLOCKS

30

## BBMP ASSETS

Push Carts	0
Auto Tippers/Luggage Autos	0
Compactors	0
PKs	0
Adjustments (+/-)	
Push Carts	0
Auto Tippers/Luggage Autos	0

## INFRASTRUCTURE AVAILABLE WITH CONTRACTOR

Push Carts	14
Auto Tippers	40
Luggage Autos	-
Auto Tipper Drivers	40
Auto Tipper Helpers	40
Sweepers	183
Pushcart Handlers	14
Supervisors	10
Compactors 10T	2
Compactors 5T	2
Drivers - Secondary	4
Helpers - Secondary	10

## Frequency of Sweeping

## Road Length (in kms)

Major Roads Intermediary Roads Minor Roads

Thrice a Day			
Twice a Day			
Once a day	47.10	5.00	45.00
Alternate Day			
Twice a Week			122.20
Once a Week			
Total Road Length	47.10	5.00	167.20

To be Filled by BBMP officers

## Remarks

Astt Exec Engineer, Begur Sub-Division

Exec, Engineer, South Division

Ast Engineer, ward

Health Inspector, ward



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .1**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	762
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	
	Slums	1
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	78
	Retail Units , Offices and educational inst,	1
	Small markets and temples	3
	Street Vendors	8
3	<b>Total Road length (in kms)</b>	
	Major	2km
	Intermediate	0.4km
	Minor	5.6KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-51-5029
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA 41 A 5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .02**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	758
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	2
	Slums	1
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	21
	Retail Units , Offices and educational inst,	1
	Small markets and temples	1
	Street Vendors	2
3	<b>Total Road length (in kms)</b>	
	Major	3.4KM
	Intermediate	0.4KM
	Minor	5.6KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-02 7616
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .03**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	772
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	12(450 UNITS)
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	83
	Retail Units , Offices and educational inst,	3
	Small markets and temples	1
	Street Vendors	5
3	<b>Total Road length (in kms)</b>	
	Major	0.6KM
	Intermediate	0.5KM
	Minor	5.7KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-28 7261
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .4**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	754
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	06(262UNITS)
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	64
	Retail Units , Offices and educational inst,	1
	Small markets and temples	2
	Street Vendors	6
3	<b>Total Road length (in kms)</b>	
	Major	1.2KM
	Intermediate	
	Minor	5.4KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-01 AD 499
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .5**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	769
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	18(410UNITS)
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	68
	Retail Units , Offices and educational inst,	2
	Small markets and temples	1
	Street Vendors	9
3	<b>Total Road length (in kms)</b>	
	Major	4.1KM
	Intermediate	0.4KM
	Minor	5.6KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	KA-01 AD 496
	Luggage Auto	
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .6**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	763
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	
	Slums	
2	<b>Total no. of Commercial establishments</b>	
	Small shops & clinics	96
	Retail Units , Offices and educational inst,	
	Small markets and temples	4
	Street Vendors	30
3	<b>Total Road length (in kms)</b>	
	Major	
	Intermediate	
	Minor	5.3KM
\		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-51- 4053
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .7**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	771
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	1
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	20
	Retail Units , Offices and educational inst,	1
	Small markets and temples	1
	Street Vendors	9
3	<b>Total Road length (in kms)</b>	
	Major	
	Intermediate	
	Minor	5.6KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AE 4621
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168





# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .8**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	759
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	2(64UNITS)
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	72
	Retail Units , Offices and educational inst,	1
	Small markets and temples	1
	Street Vendors	10
3	<b>Total Road length (in kms)</b>	
	Major	0.5KM
	Intermediate	0.4KM
	Minor	5.5KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AE-4020
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .09**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	780
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops & clinics	156
	Retail Units , Offices and educational inst,	1
	Small markets and temples	3
	Street Vendors	18
3	<b>Total Road length (in kms)</b>	
	Major	
	Intermediate	
	Minor	5.6 KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	2
	Auto tipper	
	Luggage Auto	KA-01-AE 4624
6	<b>Secondary Vehicles</b>	
	Compactor	KA-51-B-4189
		KA 51 B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .10**

<b>GENERATORS</b>		
<b>1</b>	<b>Total no. households</b>	
	Regular HHs -	790
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	1(30 units)
	Slums	0
<b>2</b>	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	63
	Retail Units , Offices and educational inst,	4
	Small markets and temples	1
	Street Vendors	20
<b>3</b>	<b>Total Road length (in kms)</b>	
	Major	0.3Km
	Intermediate	
	Minor	5.6KM
<b>In-situ waste Management</b>		
<b>4</b>	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
<b>5</b>	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AE-4620
<b>6</b>	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-41-A-5528
	Lorry	KA 19 B 7168



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .11**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	762
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	6
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	43
	Retail Units , Offices and educational inst,	1
	Small markets and temples	1
	Street Vendors	12
3	<b>Total Road length (in kms)</b>	
	Major	
	Intermediate	
	Minor	5.4KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-02-D-7139
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .12**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	793
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	4
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	35
	Retail Units , Offices and educational inst,	2
	Small markets and temples	1
	Street Vendors	8
3	<b>Total Road length (in kms)</b>	
	Major	0.2KM
	Intermediate	1.0KM
	Minor	5.8KM
\		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AD-493
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .13**

<b>GENERATORS</b>		
<b>1</b>	<b>Total no. households</b>	
	Regular HHs -	784
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	0
	Slums	0
<b>2</b>	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	32
	Retail Units , Offices and educational inst,	1
	Small markets and temples	2
	Street Vendors	8
<b>3</b>	<b>Total Road length (in kms)</b>	
	Major	0.2Km
	Intermediate	
	Minor	5.4 KM
<b>In-situ waste Management</b>		
<b>4</b>	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
<b>5</b>	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AE -4623
<b>6</b>	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .14**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	785
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	7
	Slums	1
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	45
	Retail Units , Offices and educational inst,	3
	Small markets and temples	3
	Street Vendors	6
3	<b>Total Road length (in kms)</b>	
	Major	1.7KM
	Intermediate	
	Minor	5.3KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-05-AE-141
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .15**

<b>GENERATORS</b>		
<b>1</b>	<b>Total no. households</b>	
	Regular HHs -	781
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	0
	Slums	0
<b>2</b>	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	56
	Retail Units , Offices and educational inst,	2
	Small markets and temples	2
	Street Vendors	4
<b>3</b>	<b>Total Road length (in kms)</b>	
	Major	
	Intermediate	
	Minor	5.8KM
<b>In-situ waste Management</b>		
<b>4</b>	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
<b>5</b>	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AD-497
<b>6</b>	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		Ka-19-B-7168
	Lorry	KA-41-A-5528





# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .16**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	798
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	0
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	30
	Retail Units , Offices and educational inst,	1
	Small markets and temples	2
	Street Vendors	6
3	<b>Total Road length (in kms)</b>	
	Major	2.4KM
	Intermediate	
	Minor	5.6KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
		KA-01-AE-4618
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		Ka-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .17**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	769
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	1
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	53
	Retail Units , Offices and educational inst,	2
	Small markets and temples	2
	Street Vendors	6
3	<b>Total Road length (in kms)</b>	
	Major	2.4KM
	Intermediate	
	Minor	5.5KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-01-AE-4622
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		Ka-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .18**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	785
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	1
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	98
	Retail Units , Offices and educational inst,	1
	Small markets and temples	2
	Street Vendors	12
3	<b>Total Road length (in kms)</b>	
	Major	4.0KM
	Intermediate	
	Minor	5.7KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-05-C-6043
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 191**

**BLOCK NO .19**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	798
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	1
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops &clinics	40
	Retail Units , Offices and educational inst,	3
	Small markets and temples	1
	Street Vendors	8
3	<b>Total Road length (in kms)</b>	
	Major	2.0KM
	Intermediate	
	Minor	5.4KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	
	Auto tipper	
	Luggage Auto	KA-01-AD-498
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-51-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528



# **Bruhat Bengaluru Mahanagara Palike**

## **BBMP SWM WARD MICRO PLAN-2017**

**WARD NO- 192 Begur**

**BLOCK NO .20 Begur Village**

<b>GENERATORS</b>		
1	<b>Total no. households</b>	
	Regular HHs -	775
	Small Appartments/Multi Dwelling Units (MDU) ( <50 units)	0
	Slums	0
2	<b>Total no. of Commercial establishments</b>	
	Small shops & clinics	75
	Retail Units , Offices and educational inst,	3
	Small markets and temples	2
	Street Vendors	3
3	<b>Total Road length (in kms)</b>	
	Major	3.1KM
	Intermediate	1.7KM
	Minor	5.8KM
<b>In-situ waste Management</b>		
4	<b>No. of Households using home composting /in-situ techniques</b>	
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	1
	Auto tipper	
	Luggage Auto	KA-51-1995
6	<b>Secondary Vehicles</b>	
	Compactor	1.KA-51-B-4189
		2.KA-05-B-8694
		KA-19-B-7168
	Lorry	KA-41-A-5528