



BBMP WARD TEMPLATE FOR MICROPLANNING - JANUARY 2017

ZONE NAME: BOMMANAHALLI

WARD NAME: HONGASANDRA

WARD NO: 189

DATA

Total Households	22157
Slum HHs	0
HHs in Large Apts. (> 50 units)	0
Regular HHs	22157
HHs - High Income	2224
HHs - Mixed Type	9144
HHs - Low Income	10790

Commerical Establishments	786
Small Shops & Clinics	369
Retail Units, Offices & Educational Inst.	195
Small Markets & Temples	112
Vegetable vendors	110
Street Sweeping	
Major Roads	2.8
Intermediary Roads	6.1
Minor Roads	55.3

NO OF BLOCKS

29

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	20
Auto Tippers	-
Luggage Autos	25+4
Auto Tipper Drivers	25
Auto Tipper Helpers	25
Sweepers	60
Pushcart Handlers	20
Supervisors	5
Compactors 10T	2
Compactors 5T	2
Drivers - Secondary	4
Helpers - Secondary	10

Remarks

4 AUTOS COVERING 8 BLOCKS

To be Filled by BBMP officers

Frequency of Sweeping	Road Length (in kms)		
	Major Roads	Intermediary Roads	Minor Roads
Thrice a Day			
Twice a Day			
Once a day			
Alternate Day			
Twice a Week			
Once a Week			
Total Road Length	2.80	6.10	55.30

Asst Exec Engineer, Sub-Division

Exec, Engineer, Division

Ast Engineer, ward

Health Inspector, ward

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 1

GENERATORS		
1	Total no. of Households	
	Regular HHs	770
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	12
	Retail Units, Offices and Educational Inst.	9
	Small Markets & Temples	6
	Street Vendors	3
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA34 8081
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 2

GENERATORS		
1	Total no. of Households	
	Regular HHs	815
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	20
	Retail Units, Offices and Educational Inst.	8
	Small Markets & Temples	7
	Street Vendors	4
3	Total Road Length (in kms)	
	Major	
	Intermediate	1.4
	Minor	1.9
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA51 9552
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 3

GENERATORS		
1	Total no. of Households	
	Regular HHs	810
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	8
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	11
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	2
	Street Vendors	3
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	1.9
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA17 A7583
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 4

GENERATORS		
1	Total no. of Households	
	Regular HHs	795
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	1
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	14
	Retail Units, Offices and Educational Inst.	12
	Small Markets & Temples	4
	Street Vendors	5
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	2.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA07 7813
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 5

GENERATORS		
1	Total no. of Households	
	Regular HHs	830
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	16
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	15
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	3
	Street Vendors	6
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	2.0
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA42 4638
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 6

GENERATORS		
1	Total no. of Households	
	Regular HHs	875
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	4
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	13
	Retail Units, Offices and Educational Inst.	7
	Small Markets & Temples	4
	Street Vendors	5
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.5
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA50 3619
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 7

GENERATORS		
1	Total no. of Households	
	Regular HHs	815
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	4
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	15
	Retail Units, Offices and Educational Inst.	8
	Small Markets & Temples	5
	Street Vendors	6
3	Total Road Length (in kms)	
	Major	0.6
	Intermediate	
	Minor	2.0
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	AP02 Y7788
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 8

GENERATORS		
1	Total no. of Households	
	Regular HHs	865
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	6
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	16
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	6
	Street Vendors	4
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.4
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA27 A122
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 9

GENERATORS		
1	Total no. of Households	
	Regular HHs	921
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	4
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	20
	Retail Units, Offices and Educational Inst.	9
	Small Markets & Temples	8
	Street Vendors	4
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.4
	Minor	2.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	1
	Pushcarts	
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA05 AA1922
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 10

GENERATORS		
1	Total no. of Households	
	Regular HHs	780
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	25
	Retail Units, Offices and Educational Inst.	5
	Small Markets & Temples	3
	Street Vendors	3
3	Total Road Length (in kms)	
	Major	1.3
	Intermediate	
	Minor	1.9
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA08 4680
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 11

GENERATORS		
1	Total no. of Households	
	Regular HHs	910
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	21
	Retail Units, Offices and Educational Inst.	5
	Small Markets & Temples	4
	Street Vendors	4
3	Total Road Length (in kms)	
	Major	0.9
	Intermediate	0.7
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA41 A1860
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 12

GENERATORS		
1	Total no. of Households	
	Regular HHs	930
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	2
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	19
	Retail Units, Offices and Educational Inst.	7
	Small Markets & Temples	2
	Street Vendors	2
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	1.9
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	1
	Pushcarts	
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA02 AA3944
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 13

GENERATORS		
1	Total no. of Households	
	Regular HHs	890
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	4
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	40
	Retail Units, Offices and Educational Inst.	24
	Small Markets & Temples	5
	Street Vendors	10
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.9
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA05 AC2617
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 D2949
	Lorry (mention vehicle no.)	KA01 AC5385

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 14

GENERATORS		
1	Total no. of Households	
	Regular HHs	810
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	10
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	19
	Retail Units, Offices and Educational Inst.	10
	Small Markets & Temples	4
	Street Vendors	2
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.3
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA51 5092
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 15

GENERATORS		
1	Total no. of Households	
	Regular HHs	915
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	7
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	12
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	8
	Street Vendors	7
3	Total Road Length (in kms)	
	Major	0.6
	Intermediate	
	Minor	1.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA14 AA3994
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 16

GENERATORS		
1	Total no. of Households	
	Regular HHs	895
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	1
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	15
	Retail Units, Offices and Educational Inst.	8
	Small Markets & Temples	7
	Street Vendors	4
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	1.9
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA05 AA625
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 17

GENERATORS		
1	Total no. of Households	
	Regular HHs	920
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	7
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	16
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	3
	Street Vendors	5
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	1.7
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA50 3307
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 18

GENERATORS		
1	Total no. of Households	
	Regular HHs	940
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	3
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	30
	Retail Units, Offices and Educational Inst.	9
	Small Markets & Temples	5
	Street Vendors	6
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.5
	Minor	2.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA41 A8943
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 19

GENERATORS		
1	Total no. of Households	
	Regular HHs	1080
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	3
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	19
	Retail Units, Offices and Educational Inst.	7
	Small Markets & Temples	4
	Street Vendors	6
3	Total Road Length (in kms)	
	Major	
	Intermediate	
	Minor	2.3
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA05 AA301
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 20

GENERATORS		
1	Total no. of Households	
	Regular HHs	940
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	5
	Slums	
2	Total no. of Commercial Establishments	
	Small shops & Clinics	30
	Retail Units, Offices and Educational Inst.	5
	Small Markets & Temples	3
	Street Vendors	5
3	Total Road Length (in kms)	
	Major	
	Intermediate	0.4
	Minor	2.1
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	1
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA05 C8086
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA51 B8298
	Lorry (mention vehicle no.)	KA01 AC5386