



BBMP WARD TEMPLATE FOR MICROPLANNING - JANUARY 2017

ZONE NAME:

BOMMANAHALLI

WARD NAME

MANAGAMANAPALYA

WARD NO:

190

DATA

Total Households	20587
Slum HHs	1234
HHs in Large Apts. (> 50 units)	2046
Regular HHs	17307
HHs - High Income	1888
HHs - Mixed Type	8606
HHs - Low Income	6815

Commerical Establishments	235
Small Shops & Clinics	161
Retail Units, Offices & Educational Inst.	65
Small Markets & Temples	5
Vegetable vendors	4

Street Sweeping	
Major Roads	15.7
Intermediary Roads	13.3
Minor Roads	77.6

NO OF BLOCKS

23

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	28
Auto Tipper Drivers	28
Auto Tipper Helpers	28
Sweepers	127
Pushcart Handlers	20
Supervisors	7
Compactors 10T	2
Compactors 5T	2
Drivers - Secondary	4
Helpers - Secondary	10

Remarks

1 AUTO RESERVED FOR STREET SWEEPING

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	15.70	13.30	77.60

Asst. Exec. Engineer, Sub-Division

Exec. Engineer, Division

Ast Engineer, ward 190

Health Inspector, ward 190

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BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 1

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	63
	Retail Units, Offices and Educational Inst.	3
	Small Markets & Temples	1
	Street Vendors	02
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.4
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	-
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA 03 C 7824
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 2

GENERATORS		
1	Total no. of Households	
	Regular HHs	830
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	90
	Retail Units, Offices and Educational Inst.	03
	Small Markets & Temples	01
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.5
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	AP 03 Y 0 281
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 3

GENERATORS		
1	Total no. of Households	
	Regular HHs	1087
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	140
	Retail Units, Offices and Educational Inst.	2
	Small Markets & Temples	-
	Street Vendors	5
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.4
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AE 4268
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 4

GENERATORS		
1	Total no. of Households	
	Regular HHs	860
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	168
	Retail Units, Offices and Educational Inst.	06
	Small Markets & Temples	-
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.5
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AE 4250
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 5

GENERATORS		
1	Total no. of Households	
	Regular HHs	772
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	122
	Retail Units, Offices and Educational Inst.	6
	Small Markets & Temples	01
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.5
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AE 4247
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 6

GENERATORS		
1	Total no. of Households	
	Regular HHs	862
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	181
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.4
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AE 4245
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 7

GENERATORS		
1	Total no. of Households	
	Regular HHs	823
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	226
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.3
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 41 3723
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 8

GENERATORS		
1	Total no. of Households	
	Regular HHs	232
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	08
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	02
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.4
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 02 8708
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 9

GENERATORS		
1	Total no. of Households	
	Regular HHs	930
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	6
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	41
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	-
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.4
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AA 8306
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 10

GENERATORS		
1	Total no. of Households	
	Regular HHs	930
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	03
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	73
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	02
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.3
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 51 1468
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 11

GENERATORS		
1	Total no. of Households	
	Regular HHs	890
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	16
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	49
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.5
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 02 C 9343
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 12

GENERATORS		
1	Total no. of Households	
	Regular HHs	885
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	04
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	70
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	03
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	-
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 03 B 9018
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 13

GENERATORS		
1	Total no. of Households	
	Regular HHs	830
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	03
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	02
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 51 5631
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 14

GENERATORS		
1	Total no. of Households	
	Regular HHs	875
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	25
	Retail Units, Offices and Educational Inst.	02
	Small Markets & Temples	-
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 05 B 7516
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 189

BLOCK NO. 15

GENERATORS		
1	Total no. of Households	
	Regular HHs	764
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	-
2	Total no. of Commercial Establishments	98
	Small shops & Clinics	-
	Retail Units, Offices and Educational Inst.	04
	Small Markets & Temples	03
	Street Vendors	
3	Total Road Length (in kms)	
	Major	1.8
	Intermediate	-
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 02 AB 8652
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 A 2774
	Lorry (mention vehicle no.) Compactor 5T	KA 51 A 2773

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 16

GENERATORS		
1	Total no. of Households	
	Regular HHs	890
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	83
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	02
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	-
	Intermediate	-
	Minor	3.8
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 03 D 2177
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 C 6943
	Lorry (mention vehicle no.) Compactor 5T	KA 51 1237

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 17

GENERATORS		
1	Total no. of Households	
	Regular HHs	786
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	122
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	02
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	-
	Intermediate	2.1
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	AP 03 TA 0970
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 C 6943
	Lorry (mention vehicle no.) Compactor 5T	KA 51 1237

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 18

GENERATORS		
1	Total no. of Households	
	Regular HHs	960
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	162
	Retail Units, Offices and Educational Inst.	02
	Small Markets & Temples	02
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	2.5
	Intermediate	2.2
	Minor	3.2
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 01 AE 4243
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 C 6943
	Lorry (mention vehicle no.) Compactor 5T	KA 51 1237

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 19

GENERATORS		
1	Total no. of Households	
	Regular HHs	796
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	04
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	104
	Retail Units, Offices and Educational Inst.	01
	Small Markets & Temples	02
	Street Vendors	04
3	Total Road Length (in kms)	
	Major	1.4
	Intermediate	1.6
	Minor	3.3
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 34 5214
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 C 6943
	Lorry (mention vehicle no.) Compactor 5T	KA 51 1237

BBMP SWM WARD MICROPLAN 2017

WARD NO. 190

BLOCK NO. 20

GENERATORS		
1	Total no. of Households	
	Regular HHs	782
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	
	Small shops & Clinics	-
	Retail Units, Offices and Educational Inst.	10
	Small Markets & Temples	-
	Street Vendors	03
3	Total Road Length (in kms)	
	Major	2.5
	Intermediate	1.9
	Minor	3.3
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	
Collection and transportation		
5	Primary vehicles	
	Pushcarts	01
	Auto Tipper (mention vehicle no.)	
	Luggage Auto (mention vehicle no.)	KA 17 A 5404
6	Secondary vehicles	
	Compactor (mention vehicle no.)	KA 51 C 6943
	Lorry (mention vehicle no.) Compactor 5T	KA 51 1237