

BBMP WARD TEMPLATE FOR MICROPLANNING - JANUARY 2017

ZONE NAME:

Mahadevapura

WARD NAME

Varthuru

WARD NO:

149

DATA

Total Households	19874
Slum HHs	592
HHs in Large Apts. (> 50 units)	960
Regular HHs	18322
HHs - High Income	2485
HHs - Mixed Type	10208
HHs - Low Income	5629

NO OF BLOCKS

26

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	
Auto Tippers	26
Luggage Autos	26
Auto Tipper Drivers	
Auto Tipper Helpers	
Sweepers	174
Pushcart Handlers	
Supervisors	06

Compactors 10T	02
Compactors 5T	
TIPPER LORRY	01
Drivers - Secondary	03
Helpers - Secondary	06

Commerical Establishments	755
Small Shops & Clinics	676
Retail Units, Offices & Educational Inst.	53
Small Markets & Temples	14
Vegetable vendors	12

Street Sweeping	
Major Roads	20.3
Intermediary Roads	0.7
Minor Roads	181.1

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	20.3	0.7	181.1

To be filled by BBMP officials

REMARKS

Exec. Engineer, Division

Engineer, Ward

Health Inspector, Ward

ಸಹಾಯಕ ಮಹಾನಗರ ಪಾಲಿಕೆ ಅಭಿಯಂಕರಣ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮೈಸೂರು ಉಪನಗರ ಪಾಲಿಕೆ
ಮಹಾನಗರ ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು.



Bruhat Bengaluru
Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No.149

Block No. 01

GENERATORS		
1	Total no. of Households	
	Regular HHs	710
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	36
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	25
	Retail Units, Office and Educational Inst.	12
	Small Markets and Temples	01
	Street Vendors	-
3	Total Road Length (in kms)	7442m
	Major	980m
	Intermediate	32m
	Minor	6430m
-In -Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		private vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-05-D-5694
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 02

GENERATORS		
1	Total no. of Households	
	Regular HHs	760
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	32
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	16
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	950m
	Intermediate	31m
	Minor	6210m
In -Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA.04.A9764
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 03

GENERATORS		
1	Total no. of Households	
	Regular HHs	800
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	34
	Slums	-
2	Total No. of Commercial Establishment	30
	Small Shops and Clinics	06
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	924m
	Intermediate	-
	Minor	6714m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA 05 C 8970
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No.149

Block No. 04

GENERATORS		
1	Total no. of Households	
	Regular HHs	780
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	33
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	24
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	930m
	Intermediate	22m
	Minor	6030m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-03-B-9231
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 05

GENERATORS		
1	Total no. of Households	
	Regular HHs	735
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	37
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	33
	Retail Units, Office and Educational Inst.	04
	Small Markets and Temples	01
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	900m
	Intermediate	28m
	Minor	6663m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA 05 AB 6208
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor(mixed waste)	KA-01-AD-1062
	Lorry(Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 06

GENERATORS		
1	Total no. of Households	
	Regular HHs	775
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	42
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	23
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	900m
	Intermediate	30m
	Minor	7738m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA.05.D4665
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor(mixed waste)	KA-01-AD-1062
	Lorry(Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 07

GENERATORS		
1	Total no. of Households	
	Regular HHs	784
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	38
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	38
	Retail Units, Office and Educational Inst.	03
	Small Markets and Temples	01
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	800 m
	Intermediate	22 m
	Minor	6280 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA.03.D7176
6	Secondary Vehicles	
	Compactor (WET WASTE)	KA-01-AG-2447
	Compactor(mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 08

GENERATORS		
1	Total no. of Households	
	Regular HHs	815
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	35
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	20
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	02
3	Total Road Length (in kms)	
	Major	710 m
	Intermediate	36 m
	Minor	6430 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-01-5760
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor(mixed waste)	KA-01-AD=1602
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 09

GENERATORS		
1	Total no. of Households	
	Regular HHs	732
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	56
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	32
	Retail Units, Office and Educational Inst.	2
	Small Markets and Temples	1
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	660 m
	Intermediate	36 m
	Minor	7150 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-36-4210
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 10

GENERATORS		
1	Total no. of Households	
	Regular HHs	884
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	39
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	41
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	632 m
	Intermediate	28 m
	Minor	6284 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-51-644
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 11

GENERATORS		
1	Total no. of Households	
	Regular HHs	653
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	41
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	26
	Retail Units, Office and Educational Inst.	05
	Small Markets and Temples	01
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	636 m
	Intermediate	22 m
	Minor	6326 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	-
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-05-C7430
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 12

GENERATORS		
1	Total no. of Households	
	Regular HHs	722
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	33
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	35
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	765 m
	Intermediate	30m
	Minor	7518 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA.05 C8895
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Innert Waste)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 13

GENERATORS		
1	Total no. of Households	
	Regular HHs	738
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	36
	Slums	380
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	01
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	942 m
	Intermediate	30 m
	Minor	6766 m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA 53 B3998
6	Secondary Vehicles	
	Compactor (wet waste)	KA-01-AG-2447
	Compactor (mixed waste)	KA-01-AD-1062
	Lorry(Mention vehicle no.)	KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 14

GENERATORS		
1	Total no. of Households	
	Regular HHs	814
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	38
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	20
	Retail Units, Office and Educational Inst.	06
	Small Markets and Temples	01
	Street Vendors	02
3	Total Road Length (in kms)	
	Major	712m
	Intermediate	25m
	Minor	6233m
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-04-B-8445
6	Secondary Vehicles	
	Compactor (Mention vehicle no.)	KA-01-AG-2447
	Lorry(Mention vehicle no.)	KA-01-AD-1062
		KA-01-AD-5392



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BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 15

GENERATORS		
1	Total no. of Households	
	Regular HHs	776
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	39
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	33
	Retail Units, Office and Educational Inst.	01
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	684m
	Intermediate	28m
	Minor	6822m
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-51-A-4865
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compactor(Mix Waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



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Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 16

GENERATORS		
1	Total no. of Households	
	Regular HHs	689
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	46
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	25
	Retail Units, Office and Educational Inst.	02
	Small Markets and Temples	-
	Street Vendors	02
3	Total Road Length (in kms)	
	Major	714m
	Intermediate	34m
	Minor	5865m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		Pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-07-5182
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compactor(Mix Waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



Bruhat Bengaluru
Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 17

GENERATORS		
1	Total no. of Households	
	Regular HHs	726
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	34
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	38
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	01
	Street Vendors	-
3	Total Road Length (in kms)	-
	Major	637m
	Intermediate	26m
	Minor	6452m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		Pvt Vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-05-D-312
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compactor(Mix Waste)	KA-01-AD-1062
	Lorry (Inner Waste)	KA-01-AD-5392



Bruhat Bengaluru
Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 18

GENERATORS		
1	Total no. of Households	
	Regular HHs	826
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	39
	Slums	212
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	26
	Retail Units, Office and Educational Inst.	01
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	824m
	Intermediate	32m
	Minor	7328m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		Pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-02-9746
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compactor(Mix Waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



Bruhat Bengaluru
Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 19

GENERATORS		
1	Total no. of Households	
	Regular HHs	655
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	32
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	21
	Retail Units, Office and Educational Inst.	06
	Small Markets and Temples	02
	Street Vendors	01
3	Total Road Length (in kms)	
	Major	839m
	Intermediate	29m
	Minor	7237m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		Pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-43-960
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compacter(Mix Waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392



Bruhat Bengaluru
Mahanagara Palike

BBMP SWM WARD MICROPLAN 2017

Ward No. 149

Block No. 20

GENERATORS		
1	Total no. of Households	
	Regular HHs	784
	Small Apartments/Multi Dwelling Units (MDU)(<50 units)	35
	Slums	-
2	Total No. of Commercial Establishment	
	Small Shops and Clinics	25
	Retail Units, Office and Educational Inst.	-
	Small Markets and Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	
	Major	732m
	Intermediate	28m
	Minor	6580m
In –Situ Waste Management		
4	No. of Households using home composting/in-situ techniques	
Collection and Transportation		Pvt vendor
5	Primary Vehicles	
	Pushcarts	-
	Auto Tipper(Mention vehicle no.)	-
	Luggage Auto (Mention vehicle no.)	KA-05-T-2566
6	Secondary Vehicles	
	Compactor (Wet Waste)	KA-01-AG-2447
	Compactor(Mix Waste)	KA-01-AD-1062
	Lorry (Innert Waste)	KA-01-AD-5392