

**BBMP WARD TEMPLATE FOR MICR PLANNING-JANUARY 2017 AT GIRINAGAR SUBDIVISION**

Zone		Sout		Ward Name		Girinagar	
				Ward No.		162	
DATA						INFRASTRUCTURE AVAILABLE WITH CONTRACTOR	
		NO.OF BLOCKS		BBMP ASSETS			
		21					
Total Households	14736			Pushcarts	0	Pushcarts	
Slum HHS	48			Auto tipper/Laggage Autos	0	Auto tipper 21	
HHs in Large Apts.(> 50 Units)	0			Compactor	0		
Regular HHs	14688			Pks	0	Laggage Autos	
HHs High income	3169					Auto Tipper drivers 21	
HHs Mixed type	7878			Adjustments (+/-)		Auto Tipper Helpers 21	
HHs Low income	3597			Pushcarts	0		
				Auto tipper/Laggage Autos	0	Sweepers 117	
						Pushcart Handlers	
Coomercial Establishments	973					Supervisors 5	
Small shops & Clinics	917						
Retail Units, Offices & Educational Inst.	35					Copactor 10T 2	
Small Markets & temples	11					Compactor 5T	
Vegetable Vendors	10						
						Drivers-Secondary	
Street Sweeping						Helpers -Secondary	
Major roads	4.5						
Intermediatory road	3.2						
Minor roads	49.6						

Frequency of sweeping	Road length (in kms)		
	Major roads	intermediatory road	minor road
Twice a day			
Twice a day			
once a day			
Alternate day			
Twice a week			
Once a week			
Total road length	4.5	3.2	49.6

to be filled by BBMP Officials

Remarks

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 01

GENERATORS		
1	<b>Total no. of Households</b>	<b>754</b>
	Regular HHs	752
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>57</b>
	Small shops & Clinics	55
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.5km</b>
	Major	-
	Intermediate	2.5
	Minor	-
In-situ waste management		
4	<b>No. of households using home composting/ in-situ techniques</b>	-
Collection and transportation		
5	<b>Primary vehicles</b>	
	Pushcarts	6
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-05D-1475
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 02

GENERATORS		
1	<b>Total no. of Households</b>	<b>765</b>
	Regular HHs	765
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>71</b>
	Small shops & Clinics	70
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.2km</b>
	Major	-
	Intermediate	2.2
	Minor	-
<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	6
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-05-D-53
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 03

GENERATORS		
1	Total no. of Households	758
	Regular HHs	755
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	03
	Slums	-
2	Total no. of Commercial Establishments	141
	Small shops & Clinics	140
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	-
3	Total Road Length (in kms)	2.4km
	Major	-
	Intermediate	2.4
	Minor	-
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	-
Collection and transportation		
5	Primary vehicles	
	Pushcarts	6
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-51-6462
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 04

GENERATORS		
1	<b>Total no. of Households</b>	<b>757</b>
	Regular HHs	756
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>88</b>
	Small shops & Clinics	86
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.6km</b>
	Major	-
	Intermediate	2.6
	Minor	-
<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	5
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-04-A-8927
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 05

GENERATORS		
1	Total no. of Households	774
	Regular HHs	774
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	76
	Small shops & Clinics	64
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	10
3	Total Road Length (in kms)	3.1km
	Major	0.8
	Intermediate	2.3
	Minor	-
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	-
Collection and transportation		
5	Primary vehicles	
	Pushcarts	7
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-07-A-966
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 06

GENERATORS		
1	<b>Total no. of Households</b>	<b>755</b>
	Regular HHs	755
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>73</b>
	Small shops & Clinics	72
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.3km</b>
	Major	-
	Intermediate	2.3
	Minor	-
<b>In-situ waste management</b>		
4	<b>No. of households using home composting/ in-situ techniques</b>	<b>-</b>
<b>Collection and transportation</b>		
5	<b>Primary vehicles</b>	
	Pushcarts	5
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-04-7084
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02) KA-02-AF 7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 07

GENERATORS		
1	<b>Total no. of Households</b>	<b>720</b>
	Regular HHs	720
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>165</b>
	Small shops & Clinics	165
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.8km</b>
	Major	1.3
	Intermediate	2.5
	Minor	-
<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	6
	Auto Tipper (mention vehicle no.)	KA-02-AF-3173
	Luggage Auto (mention vehicle no.)	-
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 03) 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-



# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 08

GENERATORS		
1	<b>Total no. of Households</b>	<b>761</b>
	Regular HHs	760
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	01
2	<b>Total no. of Commercial Establishments</b>	<b>41</b>
	Small shops & Clinics	40
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	01
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.6km</b>
	Major	-
	Intermediate	2.6
	Minor	-
<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	5
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-53A-0718
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 09

GENERATORS		
1	Total no. of Households	783
	Regular HHs	783
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	Total no. of Commercial Establishments	56
	Small shops & Clinics	56
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	2.9
	Major	-
	Intermediate	2.9km
	Minor	-
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	-
Collection and transportation		
5	Primary vehicles	
	Pushcarts	5
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-02-AE-2287
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01) KA-01-AE- 0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 10

GENERATORS		
1	<b>Total no. of Households</b>	<b>784</b>
	Regular HHs	784
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>40</b>
	Small shops & Clinics	33
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	07
	Street Vendors	
3	<b>Total Road Length (in kms)</b>	<b>2.3km</b>
	Major	-
	Intermediate	2.3
	Minor	-
<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	4
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-01-B-1747
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

## BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 11

GENERATORS		
1	<b>Total no. of Households</b>	<b>712</b>
	Regular HHs	710
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>90</b>
	Small shops & Clinics	90
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.5km</b>
	Major	-
	Intermediate	2.5
	Minor	-
<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	4
	Auto Tipper (mention vehicle no.)	KA-02-AF-4682
	Luggage Auto (mention vehicle no.)	
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

## BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 12

GENERATORS		
1	<b>Total no. of Households</b>	<b>760</b>
	Regular HHs	760
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	-
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>65</b>
	Small shops & Clinics	63
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.0km</b>
	Major	-
	Intermediate	2.8
	Minor	0.2
<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	3
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-02-7795
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-72988
	Lorry (mention vehicle no.)	-

## BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 13

GENERATORS		
1	<b>Total no. of Households</b>	<b>767</b>
	Regular HHs	764
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	03
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>25</b>
	Small shops & Clinics	23
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>2.9km</b>
	Major	0.2
	Intermediate	2.3
	Minor	0.3
<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	6
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-51-5880
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 14

GENERATORS		
1	<b>Total no. of Households</b>	<b>754</b>
	Regular HHs	752
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>26</b>
	Small shops & Clinics	25
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	1
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.0km</b>
	Major	-
	Intermediate	2.5
	Minor	0.5
<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	5
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-01-AA-9787
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01)KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 15

GENERATORS		
1	Total no. of Households	777
	Regular HHs	776
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	01
	Slums	01
2	Total no. of Commercial Establishments	28
	Small shops & Clinics	28
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	-
3	Total Road Length (in kms)	2.5km
	Major	-
	Intermediate	2.5
	Minor	-
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	-
Collection and transportation		
5	Primary vehicles	
	Pushcarts	6
	Auto Tipper (mention vehicle no.)	KA-02-AF-4539
	Luggage Auto (mention vehicle no.)	-
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01) KA-01-AE- 0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-



# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 16

GENERATORS		
1	<b>Total no. of Households</b>	<b>787</b>
	Regular HHs	784
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	03
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>39</b>
	Small shops & Clinics	38
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	1
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.0km</b>
	Major	0.6
	Intermediate	2.4
	Minor	-
<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	7
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-04-C-1780
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 17

GENERATORS		
1	Total no. of Households	765
	Regular HHs	763
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	Total no. of Commercial Establishments	34
		33
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	1
	Street Vendors	-
3	Total Road Length (in kms)	2.3km
	Major	-
	Intermediate	2.3
	Minor	-
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	-
Collection and transportation		
5	Primary vehicles	
	Pushcarts	6
	Auto Tipper (mention vehicle no.)	-
	Luggage Auto (mention vehicle no.)	KA-52-593
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01 KA-01-AE- 0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 18

GENERATORS		
1	Total no. of Households	753
	Regular HHs	751
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	Total no. of Commercial Establishments	26
	Small shops & Clinics	24
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	Total Road Length (in kms)	3.0km
	Major	-
	Intermediate	2.5
	Minor	0.5
In-situ waste management		
4	No. of households using home composting/ in-situ techniques	01
Collection and transportation		
5	Primary vehicles	
	Pushcarts	5
	Auto Tipper (mention vehicle no.)	KA-02-AF-3183
	Luggage Auto (mention vehicle no.)	-
6	Secondary vehicles	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 19

GENERATORS		
1	<b>Total no. of Households</b>	<b>785</b>
	Regular HHs	783
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>22</b>
	Small shops & Clinics	20
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	2
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.0km</b>
	Major	-
	Intermediate	2.5
	Minor	0.5
<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	6
	Auto Tipper (mention vehicle no.)	KA-01-AF-1152
	Luggage Auto (mention vehicle no.)	-
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02) KA-02-AF-7298
	Lorry (mention vehicle no.)	-

# BBMP SWM WARD MICROPLAN 2017

WARD NO. 162 GIRINAGAR

BLOCK NO. 20

GENERATORS		
1	<b>Total no. of Households</b>	<b>780</b>
	Regular HHs	778
	Small Apartments/Multi Dwelling Units (MDU) (<50 units)	02
	Slums	-
2	<b>Total no. of Commercial Establishments</b>	<b>27</b>
	Small shops & Clinics	27
	Retail Units, Offices and Educational Inst.	-
	Small Markets & Temples	-
	Street Vendors	-
3	<b>Total Road Length (in kms)</b>	<b>3.0km</b>
	Major	-
	Intermediate	2.5
	Minor	0.5
<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	5
	Auto Tipper (mention vehicle no.)	KA-01-AF-1152
	Luggage Auto (mention vehicle no.)	-
6	<b>Secondary vehicles</b>	
	Compactor (mention vehicle no.)	01) KA-01-AE-0856 02)KA-02-AF-7298
	Lorry (mention vehicle no.)	-