

**BBMP WARD TEMPLATE FOR MICROPLANNING - JANUARY 2017**

<b>ZONE NAME :</b>	<b>East</b>	<b>WARD NAME:</b>	<b>Benniganahalli</b>				
<b>Package:</b>	<b>Departmental</b>	<b>WARD No :</b>	<b>50</b>				
<b>DATA</b>		<b>No . Of Blocks</b>	<b>BBMP ASSETS</b>		<b>INFRASTRUCTURE AVAILABLE WITH CONTRACTOR</b>		
Total House holds	13730		Push Carts	-	Push Carts	19	
Slum HHs	2085	<b>18</b>	Auto Tippers / Luggage Autos	-	Aupto Tippers	18	
HHs in Large Apts. (< 50 Units)	873		Compactors	-			
<b>Regular HHs</b>	12730		PKs	-	Luggage Autos	4	
HHs - High Income	5009		<b>Adjustments (+/-)</b>		Auto Tipper Drivers	22	
HHs - Mixed Type	4354		Push Carts	-	Auto Tipper Helpers	22	
HHs - Low Income	2692		Auto Tippers / Luggage Autos	-	Sweepers and Pushcart Handlers	149	
<b>Commercial Establishments</b>	1850				Supervisors	3	
<b>Shops &amp; Wholesalers</b>	260						
Small Shops & Clinics	47				Compactors 10 T	2	
Industrial Units / Godons	4				Compactors 5 T	-	
Retail Units, Officers & Educatinal Inst.	40				Tipper Lorry		
Small Markets & Temples	21			Drivers - Secondary	2		
Vegetables vendors	87			Helpers - Secondary	2		
<b>Street Sweeping</b>				<b>REMARKS</b>			
Major Roads (in KM)	7.60			Under secondary drivers of 2 Lorry tippers, and 1 Compactors considered and 4 helper for each lorry tipper and 1 helper for 1 compactor. 4 Autos are engaged to remove the black spots			
Intermediary Roads (in KM)	37.70						
Minor Roads (KM)	25.90						
<b>Frequency of Sweeping</b>	<b>Major Rods(KM)</b>	<b>Intermediary Roads(KM)</b>	<b>Minor Roads(KM)</b>			<b>To be Filled by BBMP</b>	
Thrice a Day	-	-	-				
Twice a Day	-	-	-				
Once a Day	<b>7.60</b>	<b>37.70</b>	<b>25.90</b>				
Alternate Day	-	-	-				
Twice a Week	-	-	-				
Once a Week	-	-	-				
<b>Total Road Length(KM)</b>	<b>7.60</b>	<b>37.70</b>	<b>25.90</b>				

Health Inspector,  
Ward No.50

Assistant Engineer.  
Ward No.50

Asst. Executive Engineer.  
C.V.Raman Nagar Sub-Division

Executive Engineer,  
C.V.Raman Nagar Division



Bruhat Bengaluru  
Mahanagara Palike

## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:1(A)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	12
	Retails Units, Offices and Educational Inst.	1
	Small Markets & Temples	
	Street Venders	2
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.62
	Intermediate	5.08
	Minor	1.80
<b>in-Situ Waste Management</b>		
<b>4</b>	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	2
	Auto Tipper (Mention vehicle no.)	KA02-AD-1682
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:2(A)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	15
	Retails Units, Offices and Educational Inst.	1
	Small Markets & Temples	
	Street Venders	2
<b>3</b>	<b>Total Rroad Length (in Kms)</b>	
	Major	0.59
	Intermediate	1.03
	Minor	1.02
<b>in-Situ Waste Management</b>		
<b>4</b>	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	2
	Auto Tipper (Mention vehicle no.)	KA02-AD-1683
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:3(A)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small ApartmentsMulti Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Estabilshments</b>	
	Small Shops & Clinics	7
	Retails Units, Offices and Educational Inst.	2
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Rroad Length (in Kms)</b>	
	Major	0.17
	Intermediate	1.85
	Minor	1.56
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and ttransportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	2
	Auto Tipper (Mention vehicle no.)	KA05-AA-570
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:4(A)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	10
	Retails Units, Offices and Educational Inst.	2
	Small Markets & Temples	
	Street Venders	2
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.3
	Intermediate	1.83
	Minor	1.62
<b>in-Situ Waste Management</b>		
<b>4</b>	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA02-D-6358
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:5 A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	15
	Retails Units, Offices and Educational Inst.	2
	Small Markets & Temples	
	Street Venders	2
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.44
	Intermediate	2.88
	Minor	1.74
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA15-3793
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:6A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	12
	Retails Units, Offices and Educational Inst.	1
	Small Markets & Temples	1
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.58
	Intermediate	1.53
	Minor	1.08
<b>in-Situ Waste Management</b>		
4	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA03-C-4429
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:7A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	18
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.37
	Intermediate	1.26
	Minor	1.68
<b>in-Situ Waste Management</b>		
4	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA02-2742
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:8A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	15
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.75
	Intermediate	1.44
	Minor	0.87
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	2
	Auto Tipper (Mention vehicle no.)	KA02-AD-2880
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:9A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	20
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.42
	Intermediate	2.53
	Minor	2.17
<b>in-Situ Waste Management</b>		
4	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA05-C-8453
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:10A

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	18
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.46
	Intermediate	2.23
	Minor	1.63
<b>in-Situ Waste Management</b>		
<b>4</b>	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	
	Auto Tipper (Mention vehicle no.)	KA50-2334
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:11 (B)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	20
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	-
	Intermediate	1.91
	Minor	2.21
<b>in-Situ Waste Management</b>		
<b>4</b>	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA02-AD-1984
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:12 (B)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	18
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	-
	Intermediate	2.67
	Minor	2.31
<b>in-Situ Waste Management</b>		
<b>4</b>	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	
	Auto Tipper (Mention vehicle no.)	KA02-AD-1665
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:13 (B)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	16
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.72
	Intermediate	2.5
	Minor	0.93
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA02-AE-5112
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:14 (B)

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	13
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.71
	Intermediate	1.71
	Minor	1.06
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA05-AB-1523
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:15

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	18
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	6.76
	Intermediate	1.75
	Minor	0.81
<b>in-Situ Waste Management</b>		
<b>4</b>	No. of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	
	Auto Tipper (Mention vehicle no.)	KA05-C-2453
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:16

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	9
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	-
	Intermediate	1.97
	Minor	1.82
<b>in-Situ Waste Management</b>		
<b>4</b>	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA02-AD-1990
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:17

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	15
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.39
	Intermediate	1.93
	Minor	0.78
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA-41-9902
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	



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## **BBMP SWM WARD MICROPLAN 2017**

WARD NO:50

BLOCK NO:18

<b>GENERATORS</b>		
<b>1</b>	<b>Total No. of Households</b>	
	Regular HHs	750
	Small Apartments Multi Dwelling Units (MDU) (>units)	
	Slums	
<b>2</b>	<b>Total No. of Commercial Establishments</b>	
	Small Shops & Clinics	8
	Retails Units, Offices and Educational Inst.	
	Small Markets & Temples	
	Street Venders	
<b>3</b>	<b>Total Road Length (in Kms)</b>	
	Major	0.32
	Intermediate	1.6
	Minor	0.81
<b>in-Situ Waste Management</b>		
4	No.of households using home composting/ in -situ techniques	
<b>collection and transportation</b>		
<b>5</b>	<b>primary vehicles</b>	
	pushcarts	1
	Auto Tipper (Mention vehicle no.)	KA46-3152
	Luggage Auto (mention vehicle no)	
<b>6</b>	<b>secondary vehicles</b>	
	Compactor (mention vehicle no.)	KA-41-B2418 KA01-AC-2417
	Lorry (mention vehicle no.)	