Chapter-III

Spatial Distribution of Urban Periodic Markets
in National Capital Territory (NCT)
CHAPTER 3
SPATIAL DISTRIBUTION OF URBAN PERIODIC MARKETS IN NATIONAL CAPITAL TERRITORY

3.1 Introduction:
Present chapter deals the zone-wise distribution and spatial distribution of urban periodic markets in NCT Delhi, commodity structure and seller-buyer behaviour also studied in this chapter. The spatial distribution of periodic markets is studied through Nearest Neighbour Analysis (NNA). Zone-wise distribution, spatial distribution of markets and the periodicities of markets have been studied on secondary sources of data. The commodity structure and seller-buyer behaviour have been studied of selected markets which are surveyed in different vendor zones of NCT is based on primary source of data. To show the periodicities, commodity structures and sellers-buyers behaviour the bar diagrams have been used.

3.2 Zonal Set Up of NCT-Delhi:
Municipal Corporation of Delhi (MCD) has 12 divisions of NCT Delhi. These divisions called as Vendor Zones which is based on MCD convenience. City Zone is the vendor zone which is situated in central part of region, this zone covers the area of Sadar bazaar and it’s adjoining. Central zone is situated in south-central side of region, this zone covers the area of Kalkaji and it’s adjoining. South zone is situated in southern side of region, this zone covers the area of Lado Sarai and it’s adjoining. Karol Bag zone is situated in west-central side of region, this zone covers the area of Karol Bag and it’s adjoining. S.P. zone is situated in central part of region, this zone covers the area of Pahar Ganj and it’s adjoining. West zone is situated in western side of region, this zone covers the area of Uttam Nagar and it’s adjoining.
Civil line zone is situated in northern side of city, this zone covers the area of Jahangirpuri and it’s adjoining. Shahadara South zone is situated in south-east of region, this zone covers the area of south part of Shahdara. Shahadara North zone is situated in north-eastern side of region, this zone covers the area of north part of Shahdara. Rohini zone is situated in western side of region, this zone covers the area of Rohini and it’s
adjoining. Narela zone is situated in North western side of region, this zone covers the area of Narela and it’s adjoining. Najafgarh zone is situated in south-western side of region, this zone covers the area of Dwarka and it’s adjoining.

Fig. 3.1


3.3 Zone-Wise Distribution of Urban Periodic Markets:

Table 3.1 shows the zone wise distribution of markets on particular days in the region. There are 223 total periodic markets are organized in region which are distributed in twelve vendor zones of NCT Delhi. These markets are organized on all seven days in the week on different places. Some markets have no data about their organizing days which is studied under the column of vacant day.

Table 3.1 and fig. 3.3 show the zone-wise distribution of periodic markets in region. Most of markets are distributed in Rohini vendor zone with 45 markets. 33 markets are distributed each in Najafgarh and Shahadara North zone. 28 periodic markets are distributed in West zone and 27 markets are distributed in Shahadara south zone.
### Table 3.1- Zonal Distribution of the Markets

<table>
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<tr>
<th>ZONES</th>
<th>I</th>
<th>II</th>
<th>III</th>
<th>IV</th>
<th>V</th>
<th>VI</th>
<th>VII</th>
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<td>4</td>
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<td>34</td>
<td>27</td>
<td>29</td>
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</tbody>
</table>

*Source: Municipal Corporation of Delhi (MCD), 2004*

I- Monday, II- Tuesday, III- Wednesday, IV- Thursday, V- Friday, VI- Saturday, VII- Sunday

### 3.3.1 Zone-Wise Total Distribution of Markets:

14 markets are distributed in Civil line zone and 12 markets are distributed in South zone whilst 11 markets are distributed in Central zone. 7 periodic markets are distributed in S.P zone, 5 markets are distributed each in City zone and Karol Bag zone and only three markets are distributed in Narela zone.
Regional Distribution and Periodicities of Urban Periodic Markets in National Capital Region (NCR)

Fig. 3. 3
3.3.2 Day-Wise Total Distribution:

Fig. 3.4

Fig. 3.3 and fig. 3.4 show the day-wise distribution of markets. Largest numbers of markets are organized on Friday which is 34. There are 32 market places are vacant, have no data about its organizing days. 31 markets are organized on the day of Tuesday which is third largest number of markets. 29 markets are organized on Sunday, 27 markets are organized on Saturday. On Monday there are 26 markets are organized and there are 22 markets are organized both on Wednesday and Thursday.

3.3.3 Zone-Wise Distribution of Markets in region:

Table 3.1 and fig. 3.5 show the zone-wise distribution of periodic markets in the region. The largest numbers of markets are distributed in Rohini zone which is 45, where 8 markets are organized on Sunday. 7 markets are organized on Saturday, 6 markets are organized on Monday and 5 markets are organised on remaining four days on Tuesday, Wednesday Thursday and Friday.

Second largest numbers of markets are distributed in two zones as Najafgarh and Shahadara North. Najafgarh zone has 33 periodic markets, where 6 markets are organized on Tuesday. 4 markets are organised on three days on Monday, Friday and Saturday. 3
markets are organized on Wednesday. 2 markets are organized on Sunday and only one market is organized on Thursday. 9 market places have no data about their days, therefore these markets considered under vacant days.

Second largest numbers of markets are also distributed in Sahadara North zone which is 33, where 6 markets are organised on three days on Tuesday, Wednesday and Saturday. 5 markets are organised on two days on Thursday and Friday. 3 markets are organized on Sunday and 2 markets are organized on Monday.

Third largest numbers of markets are distributed in West zone which is 28, where 5 markets are organised on two days on Friday and Saturday. 4 markets are organised on Sunday and 3 markets are organized on remaining four days Monday, Tuesday, Wednesday and Thursday. 2 market places have no data about their days, therefore these markets considered under vacant days.

Fourth largest numbers of markets are also distributed in Shahadara South zone which is 27, where 4 markets are organised on two days on Monday and Friday. 3 markets are organised on Tuesday, 2 markets are organized on Sunday and 2 markets are organized on Monday. 2 markets are organised on three days on Wednesday, Saturday and Sunday and only one market is organized on Thursday. Remaining 9 market places have no data about their days, therefore these markets considered under vacant days.
Fifth largest numbers of markets are distributed in Civil line zone which is 14, where 3 markets are organised on three days on Tuesday, Friday and Sunday. 2 markets are organised on Monday and one market is organized three days of a week on Wednesday Thursday and Saturday.

Sixth largest numbers of markets are distributed in South zone which is 12, where 3 markets are organised on two days on Thursday and Friday. 2 markets are organised on Saturday and one market is organized on four days of a week on Monday, Tuesday, Wednesday and Sunday.

11 markets are distributed in Central zone where 3 markets are organised on Tuesday. 2 markets are organized on two days of a week on Thursday and Friday. One market is organized on four days of a week on Monday, Wednesday, Friday and Sunday.

In S.P zone there are only 7 markets, where 3 markets are organized on Sunday and 2 markets are organized on Monday.

In City zone there are only 5 markets, where 2 markets are organized on Sunday and only one market is organized on Friday. Two markets have no data about their organizing day.

In Karol Bag there are only 5 markets, where 1 market is organized on Monday, Tuesday, Thursday and one market has no data about its organizing day.

Only 3 markets are organized in Narela zone and no markets have data about its organizing day.

3.3.4 Day-Wise Distribution of Markets in Region:

Table 3.1 and fig.3.6 show the day-wise distribution of periodic markets in the region. There are 34 markets are organized on Friday, which is the largest number. On Friday
Table 3.1 and fig.3.6 show the day-wise distribution of periodic markets in the region. There are 34 markets are organized on Friday, which is the largest number. On Friday most of the markets are organized in Rohini zone which is 7. In West zone and Shahadara north there are 5 markets are organized on Friday in each zone. 4 markets are organized in Najafgarh zone, 3 markets are organized in each zone, in Civil line and South zone. One market is organized on Friday in each in three zone, in Central zone, City zone and Karol bagh Zone. Narela and SP zones have no Friday markets.

Second largest number of markets comes under vacant days, there are 32 market places have no information about its organizing days. Most of vacant markets are distributed in two zones, Najafgarh and Shahadara South zone which are 9 markets. 4 vacant markets are distributed in Rohini zone, 3 in Narela zone and each 2 vacant markets are distributed in three zones, in City zone, SP zone and West Zone.

On Sunday the third largest numbers of markets are organized which is 29. Most of the markets are organized in Rohini zone which is 8, 4 markets are distributed in west zone. In Civil line, SP zone and Shahadara North zone there are 3 markets are distributed in each zone on Sunday. In City zone, Najafgarh zone and Shahadara South there are 2 markets are organized on Sunday in each zone. In Central zone and South Zone, 1 market is distributed in each zone. Karol bagh and Narela have no Sunday markets.

On Tuesday the fourth largest numbers of markets are organized which is 31. In Najafgarh and Shahadara North, 6 markets are organized in each zone. 5 markets are distributed in Rohini zone, in, Central zone; Civil line zone, Shahadara South and West zone there are 3 markets are organized on Tuesday in each zone. In Karol bagh and South Zone, 1 market is distributed in each zone. Narela and SP zones have no Tuesday markets.

On Saturday the fifth largest numbers of markets are organized which is 27. Most of the markets are organized in Shahadara North zone which is 6. In Rohini zone and West zone there are 5 markets are distributed in each zone. 4 markets are distributed in Najafgarh zone and each 2 markets are distributed in Central zone, Shahadara South and South Zone. Only one market is distributed in City zone, Civil line zone, Karol bagh and Narela zones have no Saturday markets.
On Monday the sixth largest numbers of markets are organized which is 26. In Rohini there are 6 markets organized on Monday, in Najafgarh and Shahadara south zone there are 4 markets distributed in each zone, in Civil line, SP zone and Shahadara north zone there are 2 markets organized in each zone. In Karol bagh, Central zone and South Zone there are 1 market distributed in each zone. Narela has no Monday markets.

On Wednesday and Thursday the seventh largest numbers of markets are organized which is 22.

On Wednesday most of the markets are organized in Shahadara North zone which is 6. Rohini Zone has 5 markets on Wednesday, In Najafgarh zone and West zone there are 3 markets distributed in each zone. 2 markets are distributed in Shahadara South zone and only one market is distributed in each zone of Central zone, Civil line zone and South zone. City zone Karol bagh, Narela and SP zones have no Wednesday markets.

On Thursday most of the markets are organized in each zone in Rohini and Shahadara North zone which is 5. In South zone and West zone there are 3 markets are organized in each zone on Thursday. 2 markets are distributed in Central zone and in Civil line zone, Karol bagh, Najafgarh zone and Shahadara south zone, there are only one markets are distributed in each zone. City zone Narela and SP zones have no Thursday markets.

3.4 Spatial Distribution of Urban Periodic Markets:
To find out spatial distribution of Periodic Markets, the Nearest Neighbour Analysis has been applied.

To find out the actual pattern of distribution, NNA has been applied. Analysis of distributional pattern is applied on area of NCT- Delhi. The Nearest Neighbour Map shows in the figure no. 3.7 the situation and position of markets. Calculation and details of NNA is shown in below lines (for detail see Appendix 3.1).
Spatial Distribution and Nearest Neighbour Analysis of Periodic Markets in National Capital Territory (NCT)

Fig. 3.7
In NCT there are 223 total numbers (N) of periodic markets are distributed in the region with different distance between nearest neighbour. Total distance (\( \Sigma D_i \)) among the points (Periodic markets) in the region is 414.40 km. hence the actual mean distance is total distance (\( \Sigma D_i \)) divided by total number (N) of periodic markets thus the actual mean distance (\( D^o \)) among points is 1.8582959 km.

\[
D^o = \frac{\Sigma D_i}{N} 
\]

\( \Sigma D_i = 414.40 \) and \( N = 223 \)

\( D^o = \frac{414.40}{223} = 1.8582959 \)

The mean expected distance (\( D^r \)) among points is the 1.2894018 which comes from following calculation.

\[
D^r = \frac{1}{\sqrt{N/4}} 
\]

\( = \frac{1}{\sqrt{223/4}} = \frac{1}{\sqrt{0.1503708}} = \frac{1}{0.7755534} = 1.2894018 \)

\( D^r = 1.2894018 \)

The ratio (R) shows the pattern of distribution, which is the ratio between actual mean distances (\( D^o \)) and mean expected distance (\( D^r \)). The ‘R’ value comes as 1.4411896 which falls between 1- 2.15 and it is approximately in middle position. The value shows that the region has random pattern of distribution since the value comes in middle position therefore the pattern of distribution is more regular than random (MRR). The ‘R’ value proves that the distribution of periodic markets in NCT is in random form. The ‘R’ value 1.4411896 is lesser than the tabulated values of ‘t’ of 2.58 (.01, level of significance), 2.33 (.02, level of significance) and 1.96 (.05, level of significance) which shows the statement is statistically proved.

\[
R = \frac{D^o}{D^r} 
\]

\( R = \frac{1.8582959}{1.2894018} = 1.4411896 \)

\( R = 1.4411896 \)

Standard error of \( D^r = \frac{.26136}{\sqrt{N/4}} = \frac{.26136}{\sqrt{223/4}} = .26136/\sqrt{33.532688} \)

\( = .26136/\sqrt{223 (0.1503708)} = .26136/\sqrt{33.532688} \)
Standard error = 0.0969409

\[ Z = \frac{D^{o} - D^{r}}{\text{S.d } D^{r}} = \frac{0.18582959 - 1.2894018}{0.0969409} = 0.5688941 = 0.5868463 \]

3.5 Introductions and Details of Surveyed Markets:
There are fourteen market sites are selected from the twelve vendor zones. Details of market places are explained on the basis of information and observations which are collected from the primary survey of market places.

3.5.1 CPWD Colony (Vasant Vihar), M-01:
The market is located in the colony of CPWD (Central Public Works Department) along both sides of the road are which connects Vasant Vihar with Chinmaya Mission Vidyalaya. There are also some subsidiary pavements which are connected with main road. The layout of the market is in 'I' form with the east-west direction. This market is located in a mixed income group area; government employees reside in CPWD colony and same time there is a slum 'Kusumpur Pahari', is located behind the Chinmaya Mission Vidyalaya. Buyers generally come from the adjoining region of this market as Kusum Pur Pahari Slum, Vasant Vihar, Munirka Village, R.K. Puram etc. Most of the buyers come from the Kusum Pur Pahari slum. According to survey's result, all type of needs of the people of Kusum Pur Pahari Slum is met from this Market. There are some shops of seasonal flowers on mobile shops and earthen pots make this market as more distinguished from others.
This market is held on Wednesday, duration of the market fluctuates according to seasons. In summer time this market is organized from 4.00 pm to 11.30 pm. and in
winter season the duration is from 3.30pm. to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. is in winter and in summer the peak hour is from 7.30 to 10.00 pm.

3.5.2 Holambi Phase II (Metro Vihar, Narela), M-02:
The Municipal Corporation of Delhi (MCD) and the Delhi Development Authority (DDA) have together begun 'voluntary evictions' from the city's largest slum concentration, Yamuna Pushta. The authorities promise that the drive will ensure a clean and green riverfront. Such resettlement colony is Holambi Kalan situated in north-west Delhi, near Holambi Kalan Rialway station. The residents of market centre are formerly the residents of Gautampuri slum. Layout of the market is in ‘I’ form with north to south direction. The market is organized along both sides of the road which is connected with the main road. There are permanent shops established on the road side, a school, Police Chauki is situated on the western flank of the road and an outlet of Mother Dairy is situated just on a few meters distant on main road from the east flank of market road.
Since this market is situated in rural area therefore many of buyers come from agrarian and semi-agrarian section from adjoining villages. Generally a mass of buyers come from Holambi village, Holambi Phase-I and Holambi Phase-II.
The market is organized on Wednesday in evening time. The duration of the market in summer is from 3.30 pm. to 10.30 pm. and in winter season this duration is 3.30 pm to 10.00 pm. Generally the peak hours of business of this market are from 7.00 pm. to 9.00 pm. in winter season and in summer season the peak hour is from 7.30 to 9.30 pm.

3.5.3 Janakpuri- Block-C, 4, M-03:
Janakpuri is higher- middle class income group area west of New Delhi. In Janakpuri, the market is organized on the both sides on roads. The layout of the market is in ‘H’ shape where a community centre, higher secondary co-ed school and a Temple are situated on the road side in market area. This market is a huge market with several sellers and buyers. Generally in periodic markets the sellers bring themselves their commodities (fruits and vegetables) from Azadpur market. But in this market there are several suppliers who provide commodities to sellers at work site. This characteristic provides a special status
to this market. There are some of electronic shops where Mixer, Electronic press, Tube lights, Watches are sold. Market spreads on several roads and streets and each roads and streets has special goods. This markets is organized on Saturdays, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm.to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm. in summer season.

3.5.4 Mayur Vihar Phase-I, M-04:
This market is organized along the both side of road in Mayur Vihar Phase-I. The market layout is in ‘I’ form with north-south direction; some streets are also connected with main roads where market spreads. The adjoining area of the market is Pandav Nagar, Samaspur, Patparganj, Mayur Vihar Phase-I and II. This markets is organized on Monday, duration of the market fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm. in summer season.

3.4.5 Mata Sundari Road-Minto Road, M-05:
This market is organized along the both sides of roads and streets between the Mata Sundari College and fly-over of Raja Ranjeet Sing Marg which is connected with the Conought Place area. In market there are two shops of torn pieces of old cotton cloths and several shops of old cloths (garments) and three shops of dry fruits. This markets is organized on Fridays on day time, duration of the market fluctuates according to seasons. In summer time this market is organized from 12.00am to 6.30 pm. and in winter season the duration of business time from 11.30 pm to 6.00 pm. Generally the peak hour of business of this market is from 3.00pm to 5.30 pm. in winter and from 3.30pm to 6.00 pm. in summer season.
3.5.6 Nangal Raya, M-06:
The market is organized along the both sides of road which goes to Janak Puri Block-D from Delhi Cant railway station. The layout of this market is in 'I' form with north-south direction. Since there is a divider in middle of the road and the shops are established on both side of the road and same time also on the both side of divider. Thus in this market there are four rows of shops, permanent shops are also established along the road side. This markets is organized on Sundays, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm. in summer season.

3.5.7 Pahar Ganj- Main Bazar, M-07:
This market is organized along the streets in Pahar Ganj area in north-south direction. Shops are organized along the both side of narrow streets therefore it become busier than any other markets. Permanent shops are also established on street side; generally the permanent shopkeepers extend their shops and arrange their goods and commodity onto the street-side.

Since this is an area of hotels and foreign nationals used to visit in this market to purchase their liking goods. Before a few years ago this was a huge market with good business. Year 2005 terrorist bomb explosion became a bad dream for this market because the bomb explosion was occurred in nearby the market area. Paharganj market, almost next to the New Delhi railway station, is one of the busiest places in Delhi at any time of the year, and this being the eve of Dhanteras festival; the market was even more than crowded with shoppers. But after that nightmare this market became diminished because of security reasons. Due to security reasons both the number of buyers and sellers is reduced since 2005. Sometime it is closed, the days around national and religious festivals.

This markets is organized on Monday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour
of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm. in summer season.

3.5.8 Pitampura-NP Block, M-08:
This market is organized in mix income group area along with the roads. There are two secondary schools in both side of road with a large park. There is a Shopping Mall where only four shops are booked and remaining is non-booked. People of that locality doesn’t digest the Malls particularly in the nearby of this market. This market is organized in ‘T’ form of the cuts of two roads. The shops are or organized one side of first road and both side at second road. The roads are wider therefore there is more space for movements and other activities. On market day some movable wheels are set-up for entertainment of children.
This markets is organized on Tuesday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm.to11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm. in summer season.

3.5.9 Inder Puri- New Rajinder Nagar, M-09:
The market is organized in residential part of New-Rajinder Nagar on the both side of streets and road around a park. The green park is situated on the eastern portion of market, Navagraha temple and Geeta Mandir are situated in western portion of market. On the north-western side of park Sarvodaya Vidyalaya is situated. There are some permanent shops on the road of nearby of the park. In this market there are several shops of ceramic product and Chholey-Bhatue is established.
This markets is organized on thuriday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm.to11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm in summer season.
3.5.10 Savitri Nagar, M-10:
This market is organized in residential area of Savitri Nagar nearby of Malviya Nagar. The lay-out of this market is in ‘L’ form of the both side of road. There is a temple on eastern side and a secondary school on western side of the road. There is an animal welfare centre for stray animal of MCD is situated on northern side of temple.
This markets is organized on Thursday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm in winter and from 7.30pm to 10.00 pm in summer season.

3.5.11 Shastri Park, M-11:
Shastri Park is situated on eastern side of river Yamuna. The market area is lower income group of society. Layout of the market is in ‘I’ form in north-south direction. There is a Community Building on the southern side at the west side of road and a Durga temple is on northern side of market at the west side of road. The market goes through subway of under the road which comes from Kashmiri Gate. The road, where market is organize is not wider therefore there is more rush. There are two shops of old cloth (Garments) which is run by women.
This markets is organized on Thursday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm in winter and from 7.30pm to 10.00 pm in summer season.

3.5.12 Sheikh Sarai- DDA M-12:
The market is organized in the area of the DDA-Flats. Market is established at the western side of the road with three rows one is on the footpath and others are on lower edge of the road. The layout of the market in ‘I’ shape with north south direction. The road where market is organized connects Sheikh Sarai with Chirag Delhi. Shops of antiques and stone masonry make this market more special.
This markets is organized on Tuesday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm in summer season.

3.5.13 Timarpur, M-13:
This market is organized in totally residential area which is the of Delhi government colony for its employees. The market is located in the colony on western side of Timarpur Bus Stop. The market area is a mix income group with government employee and common people of Timarpur and its adjoining. The layout of market is not in particular form because the market is organized on the both side of road, streets and around the parks. On the southern portion there is a school and a temple is situated on the western side of market. This market is more spacious for movements and other activities. There are some shops of old books and album; some shops are specially for pickles and toothbrush.

This markets is organized on Wednesday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter season the duration of business time from 3.30pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30pm to 10.00 pm in summer season.

3.5.14 Vasnt Kunj, M-14:
The market is organized in Vasant Vatika area of Vasant Kunj which is a totally residential area. The market is established on both side of the road which is connected with Mehrouli-Mahipalpur Road. The layout of the market is in ‘I’ form with north-south direction. On the western side of road, there is a large park. There are several vendors of broom and sweepers come to sell on their own bicycles, generally they established on the northern side of market.

This markets is organized on Monday, duration of the markets fluctuates according to seasons. In summer time this market is organized from 4.00pm to 11.30 pm. and in winter
season the duration of business time from 3.30 pm to 11.00 pm. Generally the peak hour of business of this market is from 7.00 to 9.30 pm. in winter and from 7.30 pm to 10.00 pm. in summer season.

3.6 Commodity Structure of Surveyed Markets:
Table 3.3 shows the commodity composition of surveyed markets. Column-1 in table stand for serial no of markets, column-2 shows the name of markets, column-3 shows the market code, column-4 shows the Vendor zone and column-5 shows the day of market. Column-6 shows the Non-Durable goods, column-7 shows the Durable Goods, column-8 shows the services, column-9 shows the other and column-10 shows the total shops of commodity in market.

<table>
<thead>
<tr>
<th>SL NO</th>
<th>MARKET NAME</th>
<th>CODE NO</th>
<th>VENDOR ZONES</th>
<th>DAY OF MARKET</th>
<th>NON-DURABLE</th>
<th>DURABLE</th>
<th>SERVICES</th>
<th>OTHERS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CPWD COLONY</td>
<td>01</td>
<td>SOUTH</td>
<td>WEDNESDAY</td>
<td>89</td>
<td>122</td>
<td>14</td>
<td>17</td>
<td>242</td>
</tr>
<tr>
<td>2</td>
<td>HOLAMBI PHASE II</td>
<td>02</td>
<td>NARELA</td>
<td>WEDNESDAY</td>
<td>63</td>
<td>76</td>
<td>7</td>
<td>15</td>
<td>161</td>
</tr>
<tr>
<td>3</td>
<td>JANAKPURI C</td>
<td>03</td>
<td>WEST</td>
<td>SATURDAY</td>
<td>155</td>
<td>278</td>
<td>12</td>
<td>13</td>
<td>458</td>
</tr>
<tr>
<td>4</td>
<td>MAYUR VIHAR-1</td>
<td>04</td>
<td>SHAHDARA-S</td>
<td>MONDAY</td>
<td>68</td>
<td>117</td>
<td>5</td>
<td>19</td>
<td>209</td>
</tr>
<tr>
<td>5</td>
<td>MINOTO ROAD</td>
<td>05</td>
<td>CITY</td>
<td>FRIDAY</td>
<td>75</td>
<td>119</td>
<td>11</td>
<td>13</td>
<td>218</td>
</tr>
<tr>
<td>6</td>
<td>NANGAL RAYA</td>
<td>06</td>
<td>WEST</td>
<td>SUNDAY</td>
<td>82</td>
<td>200</td>
<td>6</td>
<td>26</td>
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</tr>
<tr>
<td>7</td>
<td>PAHAR GANJI</td>
<td>07</td>
<td>S.P.ZONE</td>
<td>MONDAY</td>
<td>30</td>
<td>99</td>
<td>3</td>
<td>14</td>
<td>146</td>
</tr>
<tr>
<td>8</td>
<td>PITAM PURA</td>
<td>08</td>
<td>ROHINI</td>
<td>TUESDAY</td>
<td>88</td>
<td>135</td>
<td>8</td>
<td>15</td>
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</tr>
<tr>
<td>9</td>
<td>RAJINDER NAGAR</td>
<td>09</td>
<td>KAROL BAG</td>
<td>THURSDAY</td>
<td>100</td>
<td>118</td>
<td>9</td>
<td>24</td>
<td>251</td>
</tr>
<tr>
<td>10</td>
<td>SAVITRI NAGAR</td>
<td>10</td>
<td>SOUTH</td>
<td>THURSDAY</td>
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<td>202</td>
</tr>
<tr>
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<td>11</td>
<td>SHAHDARA-N</td>
<td>THURSDAY</td>
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<tr>
<td>12</td>
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<td>12</td>
<td>CENTRAL</td>
<td>TUESDAY</td>
<td>106</td>
<td>115</td>
<td>8</td>
<td>24</td>
<td>263</td>
</tr>
<tr>
<td>13</td>
<td>TIMARPUR</td>
<td>13</td>
<td>CIVIL LINE</td>
<td>WEDNESDAY</td>
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<td>VASANT KUNJ</td>
<td>14</td>
<td>NAZAF GARH</td>
<td>MONDAY</td>
<td>94</td>
<td>142</td>
<td>5</td>
<td>22</td>
<td>263</td>
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</tbody>
</table>

Source: Primary Survey Conducted by Author 2008 and 2009

Table 3.2 and fig. 3.8 show the composition of commodity in markets. Total composition of commodity in all markets is in following lines. There are 3502 total shops are organized in all 14 markets with several commodities. 1916 shops are engaged in Durable goods and 1212 shops are engaged in the Non-Durable goods shops. 261 shops are engaged with services and 113 shops are engaged with other goods.
Market-wise composition of commodity shows the different picture from total composition.

Fig. 3.8 shows, Market No 03 which stands for Janakpuri- C block is the largest market in region. The market has 458 total shops, out of total 278 shops of Durable goods, 155 shops of Non-Durable goods, 12 shops of services and 13 shops of other goods like miscellaneous.

Market No 06 which stands for Nangal Raya is the second largest market in region. The market has 314 total shops, out of total 200 shops of Durable goods, 82 shops of Non-Durable goods, 6 shops of services and 26 shops of other goods like miscellaneous.

Market No 11 which stands for Shastri Park is the third largest market in region. The market has 291 total shops, out of total 141 shops of Durable goods, 123 shops of Non-Durable goods, 12 shops of services and 15 shops of other goods like miscellaneous.

Market No 12 and Market No. 14 which stands for Sheik Sarai and Vasant Kunj respectively are jointly the fourth largest markets in region.
Market No 12 has 263 total shops, out of total 125 shops of Durable goods, 106 shops of Non-Durable goods, 8 shops of services and 24 shops of other goods like miscellaneous.

Market No 14 has 263 total shops, out of total 142 shops of Durable goods, 94 shops of Non-Durable goods, 5 shops of services and 22 shops of other goods like miscellaneous.

Market No 09 which stands for Rajinder Nagar is the fifth largest market in region. The market has 251 total shops, out of total 118 shops of Durable goods, 100 shops of Non-Durable goods, 9 shops of services and 24 shops of other goods like miscellaneous.

Market No 08 which stands for Pitampura is the sixth largest market in region. The market has 246 total shops, out of total 135 shops of Durable goods, 88 shops of Non-Durable goods, 8 shops of services and 15 shops of other goods like miscellaneous.

Market No 01 which stands for CPWD Colony Vasant Vihar is the seventh largest market in region. The market has 242 total shops, out of total 122 shops of Durable goods, 89 shops of Non-Durable goods, 14 shops of services and 17 shops of other goods like miscellaneous.

Market No 13 which stands for Timarpur is the eighth largest market in region. The market has 238 total shops, out of total 132 shops of Durable goods, 74 shops of Non-Durable goods, 5 shops of services and 27 shops of other goods like miscellaneous.

Market No 05 which stands for Minto Road is the ninth largest market in region. The market has 218 total shops, out of total 119 shops of Durable goods, 75 shops of Non-Durable goods, 11 shops of services and 13 shops of other goods like miscellaneous.

Market No 04 which stands for Mayur Vihar-1 is the tenth largest market in region. The market has 209 total shops, out of total 117 shops of Durable goods, 68 shops of Non-Durable goods, 5 shops of services and 19 shops of other goods like miscellaneous.

Market No 10 which stands for Savitri Nagar, the market has 202 total shops, out of total 112 shops of Durable goods, 65 shops of Non-Durable goods, 8 shops of services and 17 shops of other goods like miscellaneous.

Market No 02 which stands for Holambi-2, the market has 161 total shops, out of total 76 shops of Durable goods, 63 shops of Non-Durable goods, 7 shops of services and 15 shops of other goods like miscellaneous.
Market No 07 which stands for Paharganj-2, the market has 146 total shops, out of total 99 shops of Durable goods, 30 shops of Non-Durable goods, 3 shops of services and 14 shops of other goods like miscellaneous.

3.7 Buyer's Profile

3.7.1 Age Structure of Buyers: Figure 3.9 shows the age structure of buyers in the surveyed markets. In the market no. 01, the largest number of buyers belongs to the two age groups as 30-40 years and 40-50 year respectively which is 6 buyers, the age group of 50-60 year has 5 buyers, only buyer belongs to the age group of 60 years and above and 2 buyer belong to the age group of 60 years and below.

In the market code no. 02, the largest number of buyers belong is the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 6 buyers, 4 buyers belong with the age group of 30-40 year, the 1 buyer belongs to age group of 60 years and above and 1 buyer belong to the age group of 30 years and below.

In the market code no. 03, the largest number of buyers belongs to the age group of 40-50 year which is 7 buyers, the age group of 50-60 year has 5 buyers, 4 buyers belong with the age group of 30-40 year, 2 buyers belong with the age group of 60 years and above and 2 buyers belong to the age group of 30 years and below.

In the market code no. 04, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 6 buyers, 4 buyers belong with the age group of 30-40 year, 1 buyer belongs with the age group of 60 years and above and 4 buyers belong to the age group of 30 years and below.

In the market code no. 05, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 5 buyers, 4 buyers belong with
the age group of 30-40 year, the 1 buyer belongs age group of 60 years and above and 1 buyer belongs to the age group of 30 years and below.

In the market code no. 06, the largest number of buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 6 buyers, 3 buyers belong with the age group of 30-40 year, 1 buyer belongs age group of 60 years and above and 2 buyers belong to the age group of 30 years and below.

In the market code no. 07, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 6 buyers, 3 buyers belong age group of 30-40 year, 1 buyer belongs age group of 60 years and above and 1 buyer belongs age group of 30 years and below.

In the market code no. 08, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 6 buyers, and the age group of 30-40 year has 3 buyers. 1 buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below.

In the market code no. 09, the largest number of buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 7 buyers, the age group of 30-40 year has 4 buyers and only one buyer belongs to the age group of 60 years and above.

In the market code no. 10, the largest number of buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 6 buyers, and 4 buyers belong
with the age group of 30-40 year. 1 buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below.

In the market code no. 11, the largest number of buyers belongs to the age group of 40-50 year which is 8 buyers, the age group 50-60 of year has 5 buyers and 4 buyers belong with the age group of 30-40 year. Only one buyer belongs to the age group of 60 years and 2 buyers belong with the age group above and of 30 years and below.

In the market code no. 12, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group 50-60 of year has 6 buyers and 3 buyers belong with the age group of 30-40 year. Only one buyer belongs to the age group of 60 years and only one buyer belongs to the age group of 30 years and below.

In the market code no. 13, the largest number of buyers belongs to the age group of 40-50 year which is 9 buyers, the age group 50-60 of year has 5 buyers and 4 buyers belong with the age group of 30-40 year. Only one buyer belongs to the age group of 60 years and only one buyer belongs to the age group of 30 years and below.

In the market code no. 14, the largest number of buyers belongs to the age group of 40-50 year which is 8 buyers, the age group 50-60 of year has 6 buyers and 3 buyers belong with the age group of 30-40 year. Only one buyer belongs to the age group of 60 years and only one buyer belongs to the age group of 30 years and below.

3.7.2 Age-Sex Profile of the Buyers:

Figure 3.12 shows the age-sex structure of buyers in the surveyed markets. In the market code no. 01, the largest number of male buyers belongs to the age group of 40-50 year which is 4 buyers, the age group of 50-60 year has 3 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs with the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 3 female buyers belong to the age group of 30-40 year, 2 female buyers belong to the age group of 50-60 year and only one female 2 buyers belong to the age group of 60 years and above and only one female buyer belongs to the age group of 30 year and below.

In the market code no. 02, the largest number of male buyers belongs to the age group of 50-60 year which is 6 buyers, the age group of 40-50 year has 5 male buyers, and 2 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of
60 years and above and only one buyer belongs to the age group of 30 years and below. 3 female buyers belong to the age group of 50-60 year and 2 female buyers belong to the age group of 30-40 year.

In the market code no. 03, the largest number of male buyers belongs to the age group of 40-50 year which is 6 buyers, the age group of 50-60 year has 2 male buyers, and 3 male buyers belong to the age group of 30-40 year. 3 male buyers belong to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 2 female buyers belong to the age group of 50-60 year, 1 female buyer belongs to the age group of 30-40 year, 1 female buyer belongs to the age group of 60 years and only one female buyer belongs to the age group of 30 year and below.

Table 3.4 Age and Sex Composition of Buyers

<table>
<thead>
<tr>
<th>AGE GROUP</th>
<th>0 M F</th>
<th>1 M F</th>
<th>2 M F</th>
<th>3 M F</th>
<th>4 M F</th>
<th>5 M F</th>
<th>6 M F</th>
<th>7 M F</th>
<th>8 M F</th>
<th>9 M F</th>
<th>0 F F</th>
<th>1 F F</th>
<th>2 F F</th>
<th>3 F F</th>
<th>4 F F</th>
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</thead>
<tbody>
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<td>1</td>
<td>1</td>
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<td>1</td>
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<td>2</td>
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<td>1</td>
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<td>1</td>
</tr>
<tr>
<td>30-40</td>
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<td>3</td>
<td>1</td>
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<td>2</td>
<td>8</td>
<td>1</td>
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<td>8</td>
</tr>
<tr>
<td>50-60</td>
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<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>5</td>
<td>1</td>
<td>5</td>
<td>1</td>
<td>6</td>
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<tr>
<td>&gt;60</td>
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<td>3</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

In the market code no. 04, the largest number of male buyers belongs to the age group of 40-50 year which is 6 buyers, the age group of 50-60 year has 3 male buyers, and 3 male buyers belong to the age group of 30-40 year and only one male buyers belong to the age group of 60 years and above. 3 female buyers belong to the age group of 50-60 year, 3 female buyers belong to the age group of 60 years and above and 1 female buyer belongs to the age group of 30-40 year.

In the market code no. 05, the largest number of male buyers belongs to the age group of 40-50 year which is 6 buyers, the age group of 50-60 year has 4 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 3
female buyers belong to the age group of 40-50 year, 1 female buyer belongs to the age group of 60 years and above and 1 female buyer belongs to the age group of 30-40 year. In the market code no. 06, the largest number of male buyers belongs to the age group of 40-50 year which is 6 buyers, the age group of 50-60 year has 5 male buyers, and 2 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 2 female buyers belong to the age group of 40-50 year, 1 female buyer belongs to the age group of 60 years and above, 1 female buyer belongs to the age group of 30-40 year and only one female buyer belongs to the age group of 30 year and below.

In the market code no. 07, the largest number of male buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 5 male buyers, and 3 male buyers belong to the age group of 30-40 year and only one male buyer belongs to the age group of 60 years. In same market only one female buyer belongs to the each age group of 30 years and below, 40-50 and 50-60 year.

In the market code no. 08, the largest number of male buyers belongs to the age group of 40-50 year which is 6 buyers, the age group of 50-60 year has 6 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. In same market only 3 female buyers belong to the age group of 40-50 year.

In the market code no. 09, the largest number of male buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 5 male buyers, and 3 male buyers belong to the age group of 30-40 year and only one buyer belongs to the age group of 60 years and above. 2 female buyers belong to the age group of 50-60 year and only one female buyer belongs to the age group of 30-40 year.

In the market code no. 10, the largest number of male buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 4 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 2 female buyers belong to the age group of 50-60 year and only one female buyer belongs to the age group of 30-40 year.
In the market code no. 11, the largest number of male buyers belongs to the age group of 40-50 year which is 8 buyers, the age group of 50-60 year has 3 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and 2 buyers belong to the age group of 30 years and below. 2 female buyers belong to the age group of 50-60 year and only one female buyer belongs to the age group of 30-40 year.

In the market code no. 12 the largest number of male buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 5 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. In same market only one female buyer belongs to the each age group of 30 years and below, 30-40 and 50-60 year.

In the market code no. 13 the largest number of male buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 3 male buyers, and 3 male buyers belong to the age group of 30-40 year. 1 male buyer belongs to the age group of 60 years and above and only one buyer belongs to the age group of 30 years and below. 2
female buyers belong to the age group of 50-60 year and only one female buyer belongs to the age group of 30-40 year. 

In the market code no. 14, the largest number of male buyers belongs to the age group of 40-50 year which is 9 buyers, the age group of 50-60 year has 5 male buyers, and 3 male buyers belong to the age group of 30-40 year and only one male buyer belongs to the age group of 60 years. In same market only one female buyer belongs to the each age group of 30 years and below, 30-40 and 50-60 year.

3.7.3 Origin Distance of Buyers from the Markets

In the market code no. 01, the largest numbers of buyers come to the markets from the distance of 1-1.5 km, which are 10 buyers. 4 buyers come to the market from the each distance groups of 1.5-2 and 1 km. and lesser. 2 buyers come to the market from the distance group of 2-2.5 km. and 4 buyers comes to the market from lesser than 1 km.

In the market code no. 02, the largest numbers of buyers come to the markets from the distance of 1-1.5, which are 7 buyers. 6 buyers come to the market from the distance groups of 1.5-2 km. 3 buyers come to the market from the distance group of 2-2.5 km. and 6 buyers comes to the market from lesser than 1 km.

In the market code no. 03, the largest numbers of buyers come to the markets from the distance of 1 km and lesser which are 7 buyers. 6 buyers come to the market from the distance groups of 1-1.5 km. 3 buyers come to the market from the distance group of 1.5-2 km. 4 buyers come to the market from the distance group of 2-2.5 km.

In the market code no. 04, the largest numbers of buyers come to the markets from the distance of 1-1.5, which are 6 buyers. 5 buyers come to the market from the each distance groups of 1.5-2 and 1 km. and lesser and 4 buyers come to the market from the distance group of 2-2.5 km.

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<th>M-02</th>
<th>M-03</th>
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<td>2-2.5</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>4</td>
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<td>8</td>
<td>9</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
<td>8</td>
</tr>
</tbody>
</table>
In the market code no. 05, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 7 buyers. 5 buyers come to the market from the distance groups of 1km. and lesser. 4 buyers come to the market from the each distance group of 1-1.5 and 1.5-2 km.

In the market code no. 06, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 5 buyers come to the market from the distance groups of 1km. and lesser. 4 buyers come to the market from the distance group of 1-1.5 km., and 3 buyers come to the market from the distance group of 1.5-2 km.

In the market code no. 07, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 4 buyers come to the market from the each distance groups of 1km. and lesser, 1-1.5 and 1.5-2 km.

In the market code no. 08, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 9 buyers. 5 buyers come to the market from the distance group of 1-1.5 km. 2 buyers come to the market from the distance group of 1.5-2 km. and 4 buyers come to the market from the distance groups of 1km. and lesser.

In the market code no. 09, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 7 buyers. 6 buyers come to the market from the distance group of 1 km and lesser. 4 buyers come to the market from the distance groups of 1-1.5 km. and 3 buyers come to the market from the distance group of 1.5-2 km.
In the market code no. 10, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 5 buyers come to the market from the distance groups of 1km. and lesser. 4 buyers come to the market from the distance group of 1-1.5 km., and 3 buyers come to the market from the distance group of 1.5-2 km.

In the market code no. 11, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 6 buyers come to the market from the distance group of 1km and lesser. 3 buyers come to the market from the distance group of 1.5-2 km. and 3 buyers come to the market from the distance groups of 1-1.5 km.

In the market code no. 12, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 5 buyers come to the market from the distance group of 1km. and lesser. 4 buyers come to the market from the distance group of 1-1.5 km. and 3 buyers come to the market from the distance groups of 1.5-2 km.

In the market code no. 13, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 5 buyers come to the market from the distance group of 1km. and lesser. 4 buyers come to the market from the distance group of 1-1.5 km. and 3 buyers come to the market from the distance groups of 1.5-2 km.

In the market code no. 14, the largest numbers of buyers come to the markets from the distance of 2-2.5 km., which are 8 buyers. 5 buyers come to the market from the distance group of 1km. and lesser. 3 buyers come to the market from the distance group of 1-1.5 km. and 4 buyers come to the market from the distance groups of 1.5-2 km.

3.7.4 Mode of Transportation used by Buyers

In market code no. 01, 12 buyers come to the market on foot, 3 buyers use Bicycles to come the market and 5 buyers come to the market by Motorcycles. In market code no. 02, 7 buyers come to the market on foot, 9 buyers use Bicycles to come the market and 4 buyers come to the market by Motorcycles. In market code no. 03, 7 buyers come to the market on foot, 9 buyers use Bicycles to come the market and 4 buyers come to the market by Motorcycles. In market code no. 04, 6 buyers come to the market on foot, 9 buyers use Bicycles to come the market and 5 buyers come to the market by Motorcycles. In market code no. 05, 5 buyers come to the market on foot, 5 buyers use Bicycles to come the market and 10 buyers come to the market by Motorcycles. In market code no.
06, 4 buyers come to the market on foot, 10 buyers use Bicycles to come to the market and 6 buyers come to the market by Motorcycles. In market code no. 07, 5 buyers come to the market on foot, 11 buyers use Bicycles to come to the market and 4 buyers come to the market by Motorcycles. In market code no. 08, 5 buyers come to the market on foot, 11 buyers use Bicycles to come the market and 4 buyers come to the market by Motorcycles. In market code no. 09, 6 buyers come to the market on foot, 10 buyers use Bicycles to come the market and 4 buyers come to the market by Motorcycles.

Table 3.6 Mode of Transportation of Buyers

<table>
<thead>
<tr>
<th>MODE OF TRANSPORT</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
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<th>M-14</th>
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<td>1</td>
<td>5</td>
<td>7</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>BICYCLE</td>
<td>3</td>
<td>9</td>
<td>9</td>
<td>9</td>
<td>5</td>
<td>10</td>
<td>11</td>
<td>11</td>
<td>10</td>
<td>11</td>
<td>11</td>
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<td>MOTORCYCLE</td>
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<td>4</td>
<td>2</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

In market code no. 10, 1 buyer comes to the market on foot, 10 buyers use Bicycles to come the market and 9 buyers come to the market by Motorcycles. In market code no. 11, 5 buyers come to the market on foot, 11 buyers use Bicycles to come the market and 4 buyers come to the market by Motorcycles. In market code no. 12, 7 buyers come to the market on foot, 11 buyers use Bicycles to come the market and 2 buyers come to the market by Motorcycles.

![MODE OF TRANSPORTATION OF BUYERS](image)

Fig. 3.12
In market code no. 013, 6 buyers come to the market on foot, 9 buyers use Bicycles to come the market and 5 buyers come to the market by Motorcycles. In market code no. 14, 7 buyers come to the market on foot, 8 buyers use Bicycles to come the market and 5 buyers come to the market by Motorcycles.

3.7.5 Expenditure of Buyers in Market

In market code 01, 8 buyers spend less than Rs100, 8 buyers spend between Rs.100-200, 1 buyer spends between Rs. 200-300 and 3 buyers spend between Rs 300-400. In market code 02, 18 buyers spend less than Rs100 and 8 buyers spend between Rs.100-200. In market code 03, 1 buyer spends less than Rs100, 4 buyers spend between Rs.100-200, 3 buyers spend between Rs. 200-300 and 12 buyers spend between Rs 300-400. In market code 04, 1 buyer spends less than Rs100, 7 buyers spend between Rs.100-200, 5 buyers spend between Rs. 200-300 and 7 buyers spend between Rs 300-400. In market code 05, 11 buyers spend less than Rs100, 6 buyers spend between Rs.100-200, 3 buyers spend between Rs. 200-300.

Table 3.7 Expenditure of Buyers (In Rs.)

<table>
<thead>
<tr>
<th>EXPENDITURE GROUP</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>300-400</td>
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<td>12</td>
<td>7</td>
<td>6</td>
<td>2</td>
<td>4</td>
<td>8</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>6</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

In market code 06, 10 buyers spend between Rs.100-200, 3 buyers spend between Rs. 200-300 and 6 buyers spend between Rs 300-400 and 1 buyer spends more than Rs. 400. In market code 07, 7 buyers spend less than Rs100, 9 buyers spend between Rs.100-200, 2 buyers spend between Rs. 200-300 and 2 buyers spend between Rs 300-400. In market code 08, 7 buyers spend less than Rs100, 8 buyers spend between Rs.100-200, 1 buyer spends between Rs. 200-300 and 4 buyers spend between Rs 300-400.
Fig. 3.13

In market code 09, 1 buyer spends less than Rs100, 10 buyers spend between Rs.100-200, 1 buyer spends between Rs. 200-300 and 8 buyers spend between Rs 300-400. In market code 10, 7 buyers spend less than Rs100, 7 buyers spend between Rs.100- 200, 1 buyer spends between Rs. 200-300 and 5 buyers spend between Rs 300-400. In market code 11, 7 buyers spend less than Rs100, 8 buyers spend between Rs.100- 200, 1 buyer spends between Rs. 200-300, 3 buyers spend between Rs 300-400 and 1 buyer spends more than Rs. 400. In market code 12, 9 buyers spend less than Rs100, 8 buyers spend between Rs.100- 200 and 3 buyers spend between Rs. 200-300. In market code 13, 7 buyers spend less than Rs100, 9 buyers spend between Rs.100- 200, 1 buyer spends between Rs. 200-300 and 3 buyers spend between Rs 300-400. In market code 14, 4 buyers spend less than Rs100, 9 buyers spend between Rs.100- 200, 1 buyer spends between Rs. 200-300 and 6 buyers spend between Rs 300-400.

3.7.6 Types of Commodities purchased by Buyers:
In urban periodic markets buyers are not very keen to buy the services, generally they purchase goods. Some buyers buy only durable goods and some buy only non-durable goods and some buyers buy both, durable and non-durable goods.
In market no. 01, there are 19 buyers buy non-durable goods, 13 buyers buy durable goods. In market no. 02, there are 20 buyers buy non-durable goods, 13 buyers buy durable goods.

Table 3.8 Type of Commodity Purchased by Buyers

<table>
<thead>
<tr>
<th>TYPE OF GOODS</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
<th>M-13</th>
<th>M-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON-DURABLE</td>
<td>19</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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<tr>
<td>DURABLE</td>
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<td>13</td>
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<td>16</td>
<td>14</td>
<td>14</td>
<td>15</td>
<td>14</td>
<td>14</td>
</tr>
</tbody>
</table>

In market no. 03, there are 20 buyers buy non-durable goods, 17 buyers buy durable goods. In market no. 04, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods. In market no. 05, there are 20 buyers buy non-durable goods, 15 buyers buy durable goods. In market no. 06, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods. In market no. 07, there are 20 buyers buy non-durable goods, 18 buyers buy durable goods. In market no. 08, there are 20 buyers buy non-durable goods, 16 buyers buy durable goods. In market no. 09, there are 20 buyers buy non-durable goods, 16 buyers buy durable goods.

In market no. 10, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods. In market no. 11, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods. In market no. 12, there are 20 buyers buy non-durable goods, 15 buyers
buy durable goods. In market no. 13, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods. In market no. 14, there are 20 buyers buy non-durable goods, 14 buyers buy durable goods.

3.7.7 Other Market Visited by Buyers:
In market no. 01, 15 buyers visit only one market and 5 buyers visit 2 markets in a week. In market no. 02, 17 buyers visit only one market and 3 buyers visit 2 markets in a week. In market no. 03, 16 buyers visit only one market and 4 buyers visit 2 markets in a week.

Table 3.9 Other Markets Visited by Buyers

<table>
<thead>
<tr>
<th>MARKET CODE</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
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<th>M-11</th>
<th>M-12</th>
<th>M-13</th>
<th>M-14</th>
</tr>
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<tbody>
<tr>
<td>01</td>
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<td>17</td>
<td>16</td>
<td>16</td>
<td>14</td>
<td>15</td>
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<td>02</td>
<td>5</td>
<td>3</td>
<td>4</td>
<td>4</td>
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<td>5</td>
<td>4</td>
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<td>3</td>
<td>4</td>
<td>7</td>
<td>4</td>
<td>4</td>
<td>6</td>
</tr>
</tbody>
</table>

In market no. 04, 16 buyers visit only one market and 4 buyers visit 2 markets in a week. In market no. 05, 14 buyers visit only one market and 6 buyers visit 2 markets in a week. In market no. 06, 15 buyers visit only one market and 5 buyers visit 2 markets in a week. In market no. 07, 16 buyers visit only one market and 4 buyers visit 2 markets in a week. In market no. 08, 15 buyers visit only one market and 5 buyers visit 2 markets in a week. In market no. 09, 17 buyers visit only one market and 3 buyers visit 2 markets in a week.
In market no. 10, 16 buyers visit only one market and 4 buyers visit 2 markets in a week.
In market no. 11, 13 buyers visit only one market and 7 buyers visit 2 markets in a week.
In market no. 12, 16 buyers visit only one market and 4 buyers visit 2 markets in a week.
In market no. 13, 16 buyers visit only one market and 4 buyers visit 2 markets in a week.
In market no. 14, 14 buyers visit only one market and 6 buyers visit 2 markets in a week.

3.8 Seller’s Profile of Urban Periodic Markets
Followings are the details and explanation of seller’s profile which illustrate an overall picture of sellers.

3.8.1 Age Structure of Sellers:
In the market code no. 01, the 2 sellers belong to the age group of 30 years and below, 7 sellers belong to the age group of 30-40 year, 6 sellers belong to the age group of 40-50 year, 3 sellers belong to the age group of 50-60 year and 2 sellers belong to the age group of 60 years and above.
In the market code no. 02, the 2 sellers belong to the age group of 30 years and below, 4 sellers belong to the age group of 30-40 year, 8 sellers belong to the age group of 40-50 year, 3 sellers belong to the age group of 50-60 year and 3 sellers belong to the age group of 60 years and above.
In the market code no. 03, the 2 sellers belong to the age group of 30 years and below, 4 sellers belong to the age group of 30-40 year, 8 sellers belong to the age group of 40-50 year, 2 sellers belong to the age group of 50-60 year and 4 sellers belong to the age group of 60 years and above.

<table>
<thead>
<tr>
<th>AGE GRO</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
<th>M-13</th>
<th>M-14</th>
</tr>
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</tr>
<tr>
<td>30-40</td>
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<td>40-50</td>
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<td>&gt;60</td>
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<td>3</td>
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<td>3</td>
<td>2</td>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
In the market code no. 03, the 2 sellers belong to the age group of 30 years and below, 4 sellers belong to the age group of 30-40 year, 8 sellers belong to the age group of 40-50 year, 2 sellers belong to the age group of 50-60 year and 4 sellers belong to the age group of 60 years and above.
In the market code no. 04, the 2 sellers belong to the age group of 30 years and below, 5 sellers belong to the age group of 30-40 year, 9 sellers belong to the age group of 40-50 year, 3 sellers belong to the age group of 50-60 year and 1 seller belongs to the age group of 60 years and above.

In the market code no. 05, the 1 seller belongs to the age group of 30 years and below, 3 sellers belong to the age group of 30-40 year, 9 sellers belong to the age group of 40-50 year, 6 sellers belong to the age group of 50-60 year and 1 seller belongs to the age group of 60 years and above.

In the market code no. 06, the 5 sellers belong to the age group of 30-40 year, 8 sellers belong to the age group of 40-50 year, 4 sellers belong to the age group of 50-60 year and 4 sellers belong to the age group of 60 years and above.

In the market code no. 07, the 2 sellers belong to the age group of 30-40 year, 7 sellers belong to the age group of 40-50 year, 9 sellers belong to the age group of 50-60 year and 2 sellers belong to the age group of 60 years and above.

In the market code no. 08, the 3 sellers belong to the age group of 30-40 year, 6 sellers belong to the age group of 40-50 year, 8 sellers belong to the age group of 50-60 year and 3 sellers belong to the age group of 60 years and above.
In the market code no. 09, the 4 sellers belong to the age group of 30-40 year, 7 sellers belong to the age group of 40-50 year, 7 sellers belong to the age group of 50-60 year and 2 sellers belong to the age group of 60 years and above.

In the market code no. 10, the 5 sellers belong to the age group of 30-40 year, 7 sellers belong to the age group of 40-50 year, 7 sellers belong to the age group of 50-60 year and 1 seller belongs to the age group of 60 years and above.

In the market code no. 11, the 2 sellers belong to the age group of 30-40 year, 4 sellers belong to the age group of 40-50 year, 13 sellers belong to the age group of 50-60 year and 1 seller belongs to the age group of 60 years and above.

In the market code no. 12, the 1 seller belongs to the age group of 30 years and below, 4 sellers belong to the age group of 30-40 year, 10 sellers belong to the age group of 40-50 year, 5 sellers belong to the age group of 50-60 year.

In the market code no. 13, the 5 sellers belong to the age group of 30-40 year, 8 sellers belong to the age group of 40-50 year, 5 sellers belong to the age group of 50-60 year and 2 sellers belong to the age group of 60 years and above.

In the market code no. 14, the 3 sellers belong to the age group of 30-40 year, 7 sellers belong to the age group of 40-50 year, 8 sellers belong to the age group of 50-60 year and 2 sellers belong to the age group of 60 years and above.

3.8.2 Sex Composition of Buyers at the Shop

In market no. 01, the 1 seller pulls male buyers with the number group of 10 and lesser. 3 sellers pull male buyers with the number group of 15-20, 7 sellers pull male buyers with the number group of 20-25 and 9 sellers pull male buyers with the number group of 25 and above. In same market 4 sellers pull female buyers with the number group of 10-15, 10 sellers pull female buyers with the number group of 15-20, 4 sellers pull female buyers with the number group of 20-25 and 2 sellers pull female buyers with the number group of above 25.

In market no. 02, the 1 seller pulls male buyers with the number group of 10-15, 7 sellers pull male buyers with the number group of 15-20, 10 sellers pull male buyers with the number group of 20-25 and 2 sellers pull male buyers with the number group of 25 and above. In same market 6 sellers pull female buyers with the number group of 10-15, 11
sellers pull female buyers with the number group of 15-20, 2 sellers pull female buyers with the number group of 20-25 and 1 seller pulls female buyers with the number group of above 25.

In market no. 03, the 1 seller pulls male buyers with the number group of 10-15, 7 sellers pull male buyers with the number group of 15-20, 10 sellers pull male buyers with the number group of 20-25 and 2 sellers pull male buyers with the number group of 25 and above. In same market 6 sellers pull female buyers with the number group of 10-15, 11 sellers pull female buyers with the number group of 15-20, 2 sellers pull female buyers with the number group of 20-25 and 1 seller pulls female buyers with the number group of above 25.

In market no. 04, the 1 seller pulls male buyers with the number group of 10-15, 9 sellers pull male buyers with the number group of 15-20, 10 sellers pull male buyers with the number group of 20-25. In same market 5 sellers pull female buyers with the number group of 10-15, 14 sellers pull female buyers with the number group of 15-20, 1 seller pulls female buyers with the number group of 20-25.

In market no. 05, the 1 seller pulls male buyers with the number group of 10 and lesser. 8 sellers pull male buyers with the number group of 15-20, 7 sellers pull male buyers with the number group of 20-25 and 4 sellers pull male buyers with the number group of 25 and above. In same market 6 sellers pull female buyers with the number group of 10-15, 12 sellers pull female buyers with the number group of 15-20, 1 seller pulls female buyers with the number group of 20-25 and 1 seller pulls female buyers with the number group of above 25.

In market no. 06, the 1 seller pulls male buyers with the number group of 10 and lesser. 1 seller pulls male buyers with the number group of 10-15, 8 sellers pull male buyers with the number group of 15-20, 9 sellers pull male buyers with the number group of 20-25 and 1 seller pulls male buyers with the number group of 25 and above. In same market 5 sellers pull female buyers with the number group of 10-15, 13 sellers pull female buyers with the number group of 15-20 and 1 seller pulls female buyers with the number group of above 25.

In market no. 07, the 1 seller pulls male buyers with the number group of 10 and lesser. 8 sellers pull male buyers with the number group of 15-20, 9 sellers pull male buyers with the number group of
the number group of 20-25 and 4 sellers pull male buyers with the number group of 25 and above. In same market 6 sellers pull female buyers with the number group of 10-15, 13 sellers pull female buyers with the number group of 15-20 and 1 seller pulls female buyers with the number group of above 25.

In market no. 08, the 1 seller pulls male buyers with the number group of 10-15, 8 sellers pull male buyers with the number group of 15-20, 9 sellers pull male buyers with the number group of 20-25 and 2 sellers pull male buyers with the number group of 25 and above. In same market 5 sellers pull female buyers with the number group of 10-15, 12 sellers pull female buyers with the number group of 15-20, 1 seller pulls female buyers with the number group of 20-25 and 2 sellers pull female buyers with the number group of above 25.

In market no. 09, the 1 seller pulls male buyers with the number group of 10 and lesser, 1 seller pulls male buyers with the number group of 10-15, 8 sellers pull male buyers with the number group of 15-20, 9 sellers pull male buyers with the number group of 20-25 and 2 sellers pull male buyers with the number group of 25 and above. In same market 7 sellers pull female buyers with the number group of 10-15, 11 sellers pull female buyers with the number group of 15-20 and 2 seller pulls female buyers with the number group of above 25.
In market no. 10, the 3 sellers pull male buyers with the number group of 10-15, 9 sellers pull male buyers with the number group of 15-20, 8 sellers pull male buyers with the number group of 20-25. In same market 7 sellers pull female buyers with the number group of 10-15, 11 sellers pull female buyers with the number group of 15-20 and 2 sellers pull female buyers with the number group of 20-25.

In market no. 11, 14 sellers pull male buyers with the number group of 15-20, 6 sellers pull male buyers with the number group of 20-25. In same market 5 sellers pull female buyers with the number group of 10-15, 13 sellers pull female buyers with the number group of 15-20, 1 seller pulls female buyers with the number group of 25 and above.

In market no. 12, the 1 seller pulls male buyers with the number group of 10-15, 7 sellers pull male buyers with the number group of 15-20, 6 sellers pull male buyers with the number group of 20-25 and 6 sellers pull male buyers with the number group of 25 and above. In same market 7 sellers pull female buyers with the number group of 10-15, 10 sellers pull female buyers with the number group of 15-20, 2 sellers pull female buyers with the number group of 20-25 and 1 seller pulls female buyers with the number group of above 25.

In market no. 13, the 11 sellers pull male buyers with the number group of 15-20, 8 sellers pull male buyers with the number group of 20-25 and 1 seller pulls male buyers with the number group of 25 and above. In same market 5 sellers pull female buyers with the number group of 10-15, 14 sellers pull female buyers with the number group of 15-20 and 1 seller pulls female buyers with the number group of above 25.

In market no. 14, the 1 seller pulls male buyers with the number group of 10-15, 9 sellers pull male buyers with the number group of 15-20, 8 sellers pull male buyers with the number group of 20-25 and 2 sellers pull male buyers with the number group of 25 and above. In same market 7 sellers pull female buyers with the number group of 10-15, 12 sellers pull female buyers with the number group of 15-20 and 1 seller pulls female buyers with the number group of above 25.
3.8.3 Origin Distance of Buyers from the Markets

In the market code no. 01, 3 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 3 sellers come to the market from more than 9 km.

In the market code no. 02, 2 sellers come to the markets from the distance of less than 3 km., 11 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 2 sellers come to the market from more than 9 km.

In the market code no. 03, 2 sellers come to the markets from the distance of less than 3 km., 11 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 2 sellers come to the market from more than 9 km.

In the market code no. 04, 2 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 6 sellers come to the market from 6-9 km and 3 sellers come to the market from more than 9 km.

In the market code no. 05, 4 sellers come to the markets from the distance of less than 3 km., 10 sellers come to the market from 3-6 km, 4 sellers come to the market from 6-9 km and 2 sellers come to the market from more than 9 km.

In the market code no. 06, 3 sellers come to the markets from the distance of less than 3 km., 10 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 2 sellers come to the market from more than 9 km.

In the market code no. 07, 4 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 2 sellers come to the market from more than 9 km.

In the market code no. 08, 5 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 3 sellers come to the market from 6-9 km and 3 sellers come to the market from more than 9 km.

<table>
<thead>
<tr>
<th>DISTANCE GROUP</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
<th>M-13</th>
<th>M-14</th>
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<td>&lt;3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>4</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>2</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td>4</td>
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<td>3-6</td>
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<td>9</td>
<td>10</td>
<td>9</td>
<td>13</td>
<td>9</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>6-9</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>6</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>6</td>
<td>4</td>
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<td>&gt;9</td>
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<td>2</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>3</td>
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<td>2</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

In the market code no. 09, 2 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 3 sellers come to the market from 6-9 km and 3 sellers come to the market from more than 9 km.

Table 3.11 Origin Distance from Market (In Km)
In the market code no. 09, 2 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 6 sellers come to the market from 6-9 km and 3 sellers come to the market from the more than 9 km.

In the market code no. 10, 3 sellers come to the markets from the distance of less than 3 km., 10 sellers come to the market from 3-6 km, 5 sellers come to the market from 6-9 km and 2 sellers come to the market from the more than 9 km.

In the market code no. 11, 4 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 3 sellers come to the market from 6-9 km and 4 sellers come to the market from the more than 9 km.

In the market code no. 12, 4 sellers come to the markets from the distance of less than 3 km., 13 sellers come to the market from 3-6 km, 2 sellers come to the market from 6-9 km and 1 seller comes to the market from the more than 9 km.

In the market code no. 13, 4 sellers come to the markets from the distance of less than 3 km., 9 sellers come to the market from 3-6 km, 6 sellers come to the market from 6-9 km and 1 seller comes to the market from the more than 9 km.
In the market code no. 14, 4 sellers come to the markets from the distance of less than 3 km., 10 sellers come to the market from 3-6 km, 4 sellers come to the market from 6-9 km and 2 sellers come to the market from the more than 9 km.

3.8.4 Mode of Carriers used by sellers:
In market no. 01, the 5 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw, 1 seller used to carry his goods through Auto Rickshaw and 9 sellers use public transport as bus.
In market no. 02, the 1 seller used to carry his goods on their own foot, 5 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw, 2 sellers used to carry their goods through Auto Rickshaw and 7 sellers use public transport as bus.
In market no. 03, the 1 seller used to carry his goods on their own foot, 5 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw, 2 sellers used to carry their goods through Auto Rickshaw and 7 sellers use public transport as bus.
In market no. 04, the 2 sellers used to carry their goods on their own foot, 5 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw, 3 sellers used to carry their goods through Auto Rickshaw and 5 sellers use public transport as bus.
In market no. 05, the 4 sellers used to carry their goods through bicycles, 3 sellers used to carry their goods through Cycle Rikshaw, 1 seller used to carry their goods through Auto Rickshaw and 12 sellers use public transport as bus.

Table 3.12 Mode of Carriers Used by Sellers

<table>
<thead>
<tr>
<th>CARRIER CODE</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
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<td>ON FOOT</td>
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</tr>
<tr>
<td>BICYCLE</td>
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<td>5</td>
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<td>4</td>
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<td>12</td>
<td>12</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>CYCLE RICKSHAW</td>
<td>5</td>
<td>5</td>
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<td>3</td>
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<td>5</td>
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<td>6</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>AUTO RICKSHAW</td>
<td>1</td>
<td>2</td>
<td>2</td>
<td>3</td>
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<td>2</td>
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<td></td>
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<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PUBLIC TRANSPORT</td>
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<td>7</td>
<td>7</td>
<td>12</td>
<td>3</td>
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<td>2</td>
<td>1</td>
<td>1</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

In market no. 05, the 4 sellers used to carry their goods through bicycles, 3 sellers used to carry their goods through Cycle Rikshaw, 1 seller used to carry their goods through Auto Rickshaw and 12 sellers use public transport as bus.
In market no. 06, the 2 sellers used to carry their goods on their own foot, 5 sellers used to carry their goods through bicycles, 6 sellers used to carry their goods through Cycle Rikshaw, 4 sellers used to carry their goods through Auto Rickshaw and 3 sellers use public transport as bus.

In market no. 07, the 3 sellers used to carry their goods on their own foot, 3 sellers used to carry their goods through bicycles, 3 sellers used to carry their goods through Cycle Rikshaw, 2 sellers used to carry their goods through Auto Rickshaw and 9 sellers use public transport as bus.

In market no. 08, the 2 sellers used to carry their goods on their own foot, 5 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw, 2 sellers used to carry their goods through Auto Rickshaw and 6 sellers use public transport as bus.

In market no. 09, the 13 sellers used to carry their goods through bicycles, 5 sellers used to carry their goods through Cycle Rikshaw and 2 sellers use public transport as bus.

In market no. 10, the 1 seller used to carry his goods on his own foot, 10 sellers used to carry their goods through bicycles, 7 sellers used to carry their goods through Cycle Rikshaw and 2 sellers use public transport as bus.

![Mode of Carrier of Sellers](image-url)
In market no. 11, the 2 sellers used to carry their goods on their own foot, 11 sellers used to carry their goods through bicycles, 6 sellers used to carry their goods through Cycle Rikshaw and 1 seller uses public transport as bus.

In market no. 12, the 1 seller used to carry their goods on his own foot, 12 sellers used to carry their goods through cycles, 5 sellers used to carry their goods through Cycle Rikshaw, 1 seller used to carry their goods through Auto Rickshaw and 1 seller uses public transport as bus.

In market no. 13, the 2 sellers used to carry their goods on his own foot, 12 sellers used to carry their goods through bicycles, 6 sellers used to carry their goods through Cycle Rikshaw.

In market no. 14, the 1 seller used to carry their goods on his own foot, 8 sellers used to carry their goods through cycles, 7 sellers used to carry their goods through Cycle Rikshaw, 3 sellers used to carry their goods through Auto Rickshaw and 1 seller uses public transport as bus.

### 3.8.5 Types of commodity selles by the sellers

In market no. 01, 14 sellers sell the non-durable goods, 5 sellers sell durable goods and only one seller sells the services. In market no. 02, 6 sellers sell non-durable goods, 13 sellers sell durable goods and only one seller sells the service. In market no. 03, the 7 sellers sell the non-durable goods, 12 sellers sell the durable goods and only one seller sells the services.

<table>
<thead>
<tr>
<th>COMMODITY</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
<th>M-13</th>
<th>M-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON-DURABLE</td>
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<td>6</td>
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<td>7</td>
<td></td>
</tr>
<tr>
<td>DURABLE</td>
<td>13</td>
<td>12</td>
<td>12</td>
<td>13</td>
<td>12</td>
<td>12</td>
<td>13</td>
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<td>11</td>
<td>13</td>
<td>13</td>
<td>10</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>SERVICES</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<td>1</td>
<td></td>
</tr>
</tbody>
</table>

In market no. 04, 4 sellers sell the non-durable goods, 14 sellers sell the durable goods and only one seller sells the services. In market no. 05, 5 sellers sell non-durable goods, 14 sellers sell durable goods and only seller one sells services. In market no. 06, the 10 sellers sell the non-durable goods, 9 sellers sell the durable goods and only seller one
sells the services. In market no 07, the 6 sellers sell the non-durable goods, 13 sellers sell the durable goods and only one seller sells the services.

![TYPE OF COMMODITY SOLED BY SELLERS](image)

Fig. 3.20

In market no. 08, 7 sellers sell non-durable goods, 12 sellers sell durable goods and only one seller sells services. In market no. 09, 10 sellers sell the non-durable goods, 9 sellers sell durable goods and only one seller sells services. In market no. 10, 7 sellers sell non-durable goods, 11 sellers sell durable goods and two sellers sell service. In market no. 12, 15 sellers sell non-durable goods and 5 sellers sell durable godos, but no one sells services.

### 3.8.6 Number of Markets Visited by Sellers

In market no. 01 all sellers used to visit single market. In market no. 02, 5 sellers visit 7 markets in a week, 8 sellers visit 6 markets and 7 sellers visit 5 markets in week. In market no.03, the 5 sellers visit 7 markets in a week, 9 sellers visit 6 markets and 6 sellers visit 5 markets in week. In market no. 04, all the 20 sellers visit only single markets in a week. In market no.05, all 20 sellers visit only single markets in a week. In market no.06,
all 20 sellers visit only single markets in a week. In market no. 07, the 5 sellers visit 7 markets in a week, 8 sellers visit 6 markets and 7 sellers visit 5 markets in week.

### TABLE 3.14 Number of Markets Visited by Sellers

<table>
<thead>
<tr>
<th>Number of Markets</th>
<th>M-01</th>
<th>M-02</th>
<th>M-03</th>
<th>M-04</th>
<th>M-05</th>
<th>M-06</th>
<th>M-07</th>
<th>M-08</th>
<th>M-09</th>
<th>M-10</th>
<th>M-11</th>
<th>M-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>07</td>
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<tr>
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<td>20</td>
<td>20</td>
<td>0</td>
<td>20</td>
<td>20</td>
</tr>
</tbody>
</table>

**Fig.3.21**

In market no.08, all 20 sellers visit only single markets in a week. In market no.09, all 20 sellers visit only single markets in a week. In market no. 10, 4 sellers visit 7 markets in a week, 8 sellers visit 6 markets and 8 sellers visit 5 markets in week. In market no.11, all 20 sellers visit only single markets in a week. In market no.12, all 20 sellers visit only single markets in a week.

### 3.9 Conclusion

There are 223 urban periodic markets are distributed in twelve different vendor zones of NCT Delhi. Most of markets are located in Rohini zone followed by Najafgarh, Shahadara North, West zone, Shahadara south, Civil line, South zone, Central zone, City
zone, Karol Bag and Narela zone. In NCT markets are organized on every day, held on different place and sites, though, interestingly most of markets are organized on Friday. Spatial distribution of markets is signified by the ‘R’ value shows that the region has random distribution of periodic markets. Janakpuri C-block has the largest market in surveyed markets. In periodic markets most of shops belong to non-durable goods. Most of buyers and sellers belong to the age group of 40-50 years. Most of buyers come to the market on their own foot and sellers use bicycles to carry their goods.