

### **GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

### **REPORT ON**

## SOCIO-ECONOMIC PROFILE OF RESIDENTS OF DELHI

**PART-I: HOUSEHOLDS CHARACTERISTICS** 

DIRECTORATE OF ECONOMICS & STATISTICS

3<sup>rd</sup>FLOOR, B-WING, VIKAS BHAWAN-2, CIVIL LINES,

DELHI – 110054



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### **PREFACE**

The provisional report on Survey of Households in Delhi is prepared on the basis of data on household characteristics collected during November 2018 to November 2019. Directorate of Economics and Statistics conducted survey of about 20.05 lakh households in Delhi. The report contains information on location particulars (status of the colony), ownership status of the house, household size, average monthly expenditure of the households etc., availability of drinking water& sewage system, ownership of motorized vehicles for personal use and availability of space for installation of Solar panel etc.

The data in the report is presented local body wise and district wise and provides indicators of household characteristics in Delhi. The data generated in this report will provide necessary information to policy makers, researchers and government to gauge the availability of infrastructure and successful implementation of social welfare schemes launched by Delhi Government from time to time.

The whole hearted participation of the Officers of Planning and Statistical cadre designated as Team leaders and Supervisors, Unemployed youth, part time workers and retired persons worked as field surveyors for conduct of the field work of the Survey of Households in Delhi is highly appreciated. We are also grateful to all the households who made this survey a success by providing requisite information.

I place on record my special gratitude to the valuable guidance and directions received from Dr. B. K. Sharma, Advisor Planning Department, tireless efforts put up by Central Team under leadership of Mrs. Manjubala Sahoo, Jt. Director and all the officers of Planning and Statistical Cadre for providing guidance and supervision in respect of the field work by field functionaries/scrutiny of data within stipulated time. The report has been prepared by Sh. K.R.Chhibber, Assistant Director, Dr. Ashutosh Kumar Srivastava, Assistant Director, Sh. Praveen Kumar Srivastava, System Analyst, Sh. Ajai Kumar Mathur, Statistical Officer, Ms. Neha Saini, and Ms. Saloni Gupta, Statistical Assistant under the supervision of Sh. C.K. Dutta, Joint Director.

I pay special thanks to M/S Transerve Technologies Private Limited for development of Mobile and Web Application and processing of data.

DELHI

ASHOK KUMAR DIRECTOR

March, 2020

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### **EXECUTIVE SUMMARY**

- 1) This report has been prepared on the basis of survey of 20.05 lakh households and 1.02 crore population of Delhi.
- 2) 66.63% of households in Delhi have reported to be living in their Own dwelling units whereas, 32.38% households are reported to be living in rented accommodation.
- 3) The highest proportion (76.37%) of households with own accommodation are reported in Shahdara district.
- 4) The highest proportion i.e. 47.31% of households in Delhi are reported to be incurring Average Monthly Expenditure in the range of Rs.10,000-25,000/, followed by 42.59% households in the range of Rs. 0-10,000/.
- 5) 1.66% households in Delhi are reported to be incurring Average Monthly Expenditure in the range of Rs.50000/- and above.
- 51.78% of the households are reported to own/possess Motorized Vehicles for personal use. Among these households 40.35% are having only two wheelers, 4.43% four wheelers only, whereas, 6.59% are having both two and four wheelers.
- 7) The highest ratio (50.78%) of households possessing only Two Wheelers in Delhi is reported in North East district, whereas, the highest proportion (9.17%) of households possessing only Four Wheelers is reported from New Delhi district.
- 8) Tap water is available to 81.84% households for drinking. Among these households, about 71% households reported to have availability of Tap water within premises.
- 9) The highest proportion of households i.e. 43.28% reported to be using Bottled water for drinking in South East District, followed by North District (18.86%).
- 10) Latrine facility within premises is available to 93.34% households. Among these households having Latrine facility within premises, 60.12% of

- households are having type of latrine Flush/Pour linked to: Piped sewer System and 36.67% linked to Septic Tank.
- 11) Less than 1% households in Delhi are reported to be defecating in open.
- 12) Households in South West district had the highest proportion i.e. 98.22% of households in Delhi having latrine facility available within the household premises.
- 13) 40.78% households of Delhi have Ration cards issued by Food and Civil Supplies Department. Out of these households having Ration Card, 85.98% are availing ration from PDS.
- 14) The highest proportion (90.74%) of households with ration cards and availing ration from Public Distribution System is reported from North East District.
- Out of total households covered in the survey and having their own house, 26.20% households have reported the availability of space for installation of Solar Panel.
- 16) In Delhi, 93.83% of the households surveyed are reported to be using only Mobile phones.
- 17) 21.27% households in the state are reported to use/possess Computer/Desktop/Laptop, out of which 80.15% households are using internet connection.
- 18) The proportion of the households having/possessing Air Conditioner in Delhi is reported to be 22.22%.
- 19) Demographic profile of Households under various Local Bodies has been depicted in Chapter-3.

### **CHAPTER – ONE**

### 1.1 INTRODUCTION

Directorate of Economics & Statistics has been regularly conducting socio economic surveys in Delhi to capture vital information on various socio- economic indicators. However, DES generally conducts sample surveys designed by National Statistical Office, Ministry of Statistics & Programme Implementation. The sample blocks (First Stage Units) are selected by Survey Design and Research Division, Kolkata, on the basis of population as per Census 2011. Recently, it was felt by Delhi government that the results of sample surveys are not sufficient to depict the real time picture of requirements vis-à-vis availability of the infrastructure and social security.

### **1.2 OBJECTIVES**

The survey aimed at collection of data on Socio-Economic indicators on door to door survey basis in lieu of sample survey in order to ascertain the availability of infrastructural i.e. educational, health, employment, social security and transport facility to Households of Delhi. The results of the survey may be of immense use to Delhi government to gauge the future requirements of educational institutions, hospitals, sewage system, transport etc. in the context of rapidly increasing population of Delhi. Further the data obtained may be used to judge the demographic changes on account of migration/immigration of Households from/in Delhi. The data obtained during the survey may be utilized by the government for plan formulation and policy making and for implementation of various welfare schemes in respect of disabled persons, widow pension etc.

### **1.3 COVERAGE**

The survey was carried out in Rural as well as Urban Delhi on door to door basis. During the survey about 20 lakh usual resident households across various sectors have been covered. Rural sector of Delhi consists of 112 villages whereas Urban Delhi comprised of 5 statutory towns viz., South Delhi Municipal Corporation, East Delhi Municipal Corporation, North Delhi Municipal Corporation, Delhi Cantonment & 110 Census Towns. Census Town are those villages having a population of 5000 & above, at least 75% of male working population is employed in non-agricultural activities and density of population is

at least 400/sq km. There were 110 such census towns in Delhi as per Census-2011.

The smallest unit of survey in both rural and urban areas was the enumeration blocks (EBs) used in Population Census 2011 by ORGI. The field work of the survey has been completed in about 51% of the total Enumeration Blocks in Delhi.

### **1.4 FUNDS**

The survey is completely funded by the Delhi Government. The expenditure on the survey during the financial year 2018-19 was Rs.4.74 crore and during financial year 2019-20 it was approximately Rs.21.87 crore. In total an amount of approx. Rs.26.61 was spent on the survey and other related items such as payment to field surveyors, One Consultant for preparing of RPF, development of web & mobile application with database analytics by hiring private agency and hiring 25 Statistical Assistant through ICSIL for survey work.

### 1.5 MANPOWER DEPLOYMENT &TRAINING

In order to conduct the field work of the Survey of Household in Delhi, DES has engaged about 6000 Field Surveyors (unemployed/part time/retired personnel) on short term basis. For effective supervision and timely completion of the survey 17 Teams, each consisting of 1 Team Leader (Deputy Director/Assistant Director) and 17 supervisors (Statistical Officers/Statistical Assistants) were deployed. Overall 17 Team Leaders and 300 Supervisors of Planning/Statistical Cadre were deployed for overall supervision of the field work carried out by Field Surveyors. All the field surveyors as well as Team Leaders/Supervisors were imparted one day training in two parts i.e. Concepts/Definitions and Technical training for capturing of the data through mobile application. Training was imparted during the months of November and December 2018 by the officers of this Directorate/Planning Department.

### 1.6 METHODLOGY

- 1. DES has first time attempted to collect Household/Individual data through online mobile application.
- 2. An agency was hired through e-bidding for development of RFP document.
- 3. On the recommendation of Technical Committee under the chairmanship of Additional Chief Secretary, M/S Transerve Technologies Private Limited was

- awarded the contract for development of mobile application for collection of data.
- 4. Mobile application viz. Transerve Data Collector was developed for canvassing of e-schedule in two parts i.e. Household Characteristics and Individual Details.
- 5. Frame of Population Census 2011 was used for conducting the field work of the survey. Accordingly, Abridged House Lists (AHL) and Enumeration Block Maps were obtained/ arranged from the Office of Director of Census Operations Delhi.
- 6. About 6000 field surveyors were appointed on short term basis. Training was imparted to field surveyors in batches.
- 7. Survey was to be conducted in all 272 wards of trifurcated MCD, 9 wards of NDMC and 8 wards of Delhi Cantonment Board Area.
- 8. For conduct of the field work of the survey efficiently and smoothly, 17 teams each consisting of 1 Team Leader (of the level of Deputy Director/Assistant Director) and 16-17 Supervisors (of the level of Statistical Assistant/Statistical Officer) were formed.

### 1.7 PERIOD OF FIELD OPERATIONS

The field work of the survey was commenced with effect from 10<sup>th</sup> November 2018 but due to imposition of Model Code of Conduct for general election to Lok Sabha 2019, field work remained suspended during March 2019 to May 2019. Due to non-availability of field surveyors the field work of the survey was terminated in the month of November 2019.

#### 1.8 SCHEDULE CANVASSED

For the first time Delhi Government has collected information on households through e-schedule using mobile application (Transerve data Collector) developed by M/S Transerve Technologies Private Limited. The schedule was divided in two parts i.e. Household Characteristics (house number, location particulars, ownership status household size, average monthly expenditure, basic amenities available to households etc.) and Individual Details (age, sex, education, period of residency, employment status, disabilities and availability of medical facility & social security etc).

### 1.9 PUBLICITY

Wide publicity campaign was organized through Print media & Electronic media. Series of advertisements in the leading newspapers of Hindi, English, Urdu & Punjabi language were released for providing information &cooperation in this survey. In addition to above, publicity of the survey was made through FM channels. All the Resident Welfare Associations (RWA) were sensitized by sending letters.

### **1.10 LIMITATIONS**

- 1) About 55% of the total projected population has been covered till the closing date of the survey. The population covered in this survey may not represent the actual population characteristics of Delhites. So, the data may be used by the users/policy makers with utmost care considering the under coverage of population to the extent of 45% of total population.
- 2) The data collection under the survey is not record-based, rather, based on oral information provided by the informant only. In other words, this method may involve some sort of under/over-reporting, unintended inaccuracy, recall lapse, casual approach, etc. on the part of the informants.
- 3) Majority of the enumerators engaged in the survey were unemployed youth followed by retired/part time personnel, who were totally new to such type of survey work.
- 4) Survey was subject to some amount of coverage error on account of such under-listing which is difficult to eliminate totally in massive survey operation.
- 5) Number of population/households covered in NDMC & Delhi Cantonment area is considerably low. So, data in respect of these two Local Bodies may not represent true picture of overall population.

### **CHAPTER - TWO**

### 2.1 CONCEPTS & DEFINITIONS

#### **HOUSE**

House is a building or a part of building having separate main entrance from road, common passage, courtyard etc. It may be used for residential or non-residential purpose or both or even may be vacant.

### **HOUSEHOLD**

A 'HOUSEHOLD' is usually a group of persons who normally live together and take their meals from a common kitchen unless the exigencies of work prevent any of them from doing so. The persons in a household may be related or unrelated or a mix of both. However, if a group of unrelated persons live in a house but do not take their meals from the common kitchen, then they will not collectively constitute a household. <u>Each such person should be treated as a separate household.</u>

There may be one-member households, two-member households or multi-member households. You may come across three types of households namely, (i) Normal households, (ii) Institutional households and (iii) Houseless households. In this survey, only the Normal Households are to be covered. Institutional and Houseless households are outside the coverage of this survey.

In a few situations, it may be difficult to strictly apply the definition of households as given above. For example, a person living alone in a house, whether cooking meals or not, will have to be treated as a household. Similarly, if husband and wife or a group of related persons are normally living together in a house but are getting cooked meals from outside due to some reason, will also constitute a Normal Household.

<u>Institutional Households</u> like Boarding House, Mess, hostels, Hotel, Rescue Home, Night Shelter, Observation Home, Beggars' Home, Jail, Ashram, Old Age Home, Children Home, Orphanage, etc are excluded from this survey. However, the households living inside the campus of institution in the quarters are to be covered.

Example: Quarters of Jailor, Guard etc. located inside the Jail premises, household of Supervisor, Attendant etc. located inside the premises of Boarding house etc. will be enumerated.

<u>Houseless Households</u> which do not live in buildings or houses but live in the open or roadside, pavements, under fly-over and staircases, or in the open in places of worship, mandaps, railway platforms, etc., are also kept outside the coverage of this survey.

### Who are be considered as Usual Member of the household for enumeration

- Persons staying continuously at least for a period of 6 months or who has the intention to stay for at least 6 months period as on the date of enumeration.
- Members with temporary stay out with duration of less than 6 months.
- Household member who is away from home for attending educational institution for any duration and is expected to come back home after completion of the course.

Example: A student is away from home and staying in a hostel for a period of 2 years in Hyderabad and expected to come back to his/ her parent's household in Delhi after completion of course, he /she will be enumerated as <u>usual</u> member of the parent's household.

### Who are not be considered as Usual Member of the household for enumeration

- Temporary visitors and guests whose total period of stay is less than 6 months as on the date of enumeration.
- Members who have permanently migrated or left the household due to marriage, employment etc., even if they occasionally visit the household
- A resident employee or domestic servant or a paying guest taking common meal and living with the household will not be treated as household member. However, they will be treated as separate household provided that their stay or intention to stay is at least for 6 months at the present address.

### **HEAD OF THE HOUSEHOLD**

The head of the household for the purpose of this survey is a person who bears the main responsibility for the maintenance of the household and takes most of the decisions on behalf of the household and recognized as such in the

household. The head of the household need not necessarily be the eldest male member, but can be a female or a younger member of either sex normally residing in the household.

### **HOUSEHOLD PREMISES**

For this survey, household premises is defined as the dwelling unit of the household together with the courtyard, compound, garden, out-house, place of worship, garage, family graveyard, guest house, shop and offices for running household enterprises, tanks, wells, latrines, drains and boundary walls annexed to the dwelling unit which are under the possession of the household.

### REFERENCE TIME/ PERIOD

Normally, it is the date of enumeration of household. For some specific indicators like Income, Work Participation etc. the reference period will be last 365 days (one year) preceding the date of enumeration.

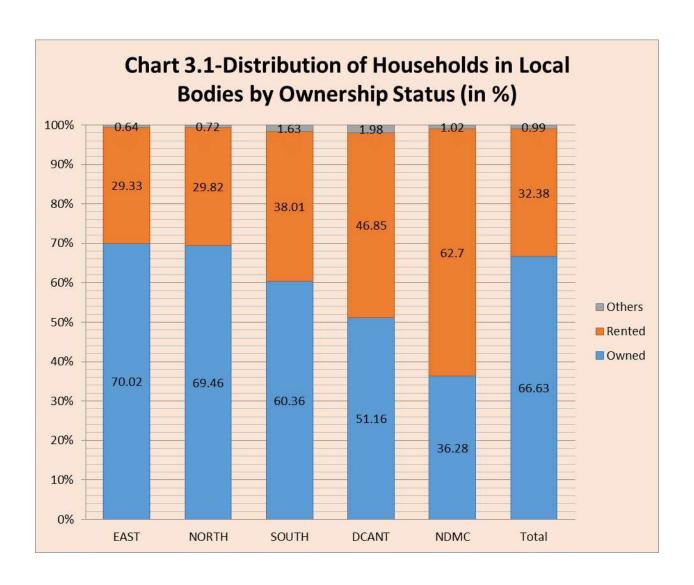
### **CHAPTER-THREE**

### **Households Characteristics**

### 3.1 Distribution of Households by their Ownership Status of dwelling units/accommodation:

Dwelling Unit is defined as the accommodation occupied by a household for its residential purpose. It may be an entire structure or a part thereof or may consist of more than one structure. A threefold classification of dwelling units based upon the status of occupancy of the households in those units has been adopted in the survey. Threefold classification are (i) owned (ii) rented and (iii) other accommodation. Maximum number of households surveyed (66.63%) are reported to have owned dwelling units in Delhi, followed, 32.38% households living in rented accommodation. On local body wise comparison it has been noticed that highest proportion i.e. 70.02% of households having own accommodation are reported to be residents of the localities under jurisdiction of East Delhi Municipal Corporation, whereas, the highest proportion i.e. 62.70% of households residing in rented accommodation are reported to be falling in the localities under jurisdiction of New Delhi Municipal Council.

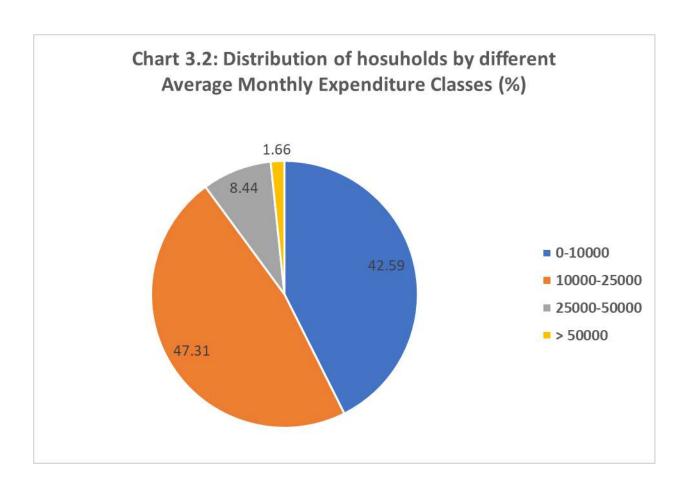
Table 3.1: Distribution of Households in Local Bodies by Ownership Status of Dwelling Unit (in %)						
Loc	al Bodies	Owned	Rented	Others	Total	
MCD	EAST	70.02	29.33	0.64	100	
	NORTH	69.46	29.82	0.72	100	
IVICD	SOUTH	60.36	38.01	1.63	100	
	TOTAL	66.68	32.33	0.99	100	
DCANT		51.16	46.85	1.98	100	
NDMC		36.28	62.70	1.02	100	
	Total	66.63	32.38	0.99	100	



### 3.2 Distribution of households by Average Monthly Expenditure Classes (in Rs.):

Household consumer expenditure is the total of the monetary values of consumption of various groups of items. This indicator is amongst the most important measures of the level of living of the respective domains of the population, and is used extensively for the study of poverty and inequality. The highest proportion i.e. 47.31% of households in Delhi are reported to be incurring monthly average expenditure in the range of Rs.10000-25000/-, followed by 42.59% households incurring average expenditure in the range of Rs. 10,000/- and below. The least number of households i.e. 1.66% in Delhi are reported to be incurring monthly expenditure in the range of Rs.50000 and above.

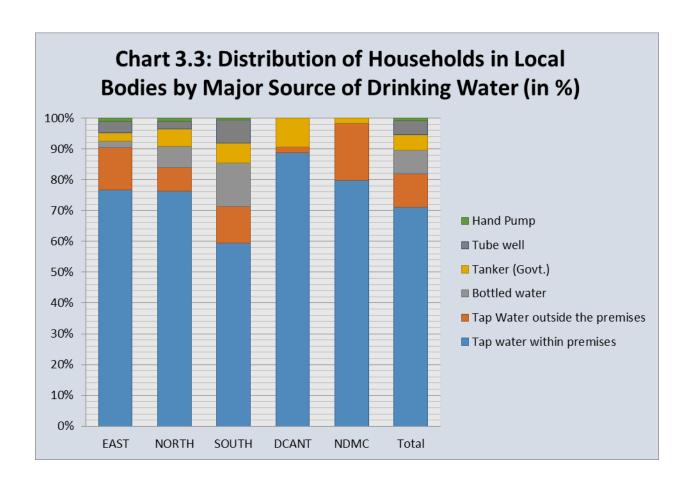
TAE	TABLE 3.2: Distribution of households in Local Bodies by Different Average  Monthly Expenditure Classes (in %)							
			Monthly E	xpenditure (in	Rs.)			
Lo	ocal Bodies	0-10000						
	EAST	40.01	50.60	7.91	1.48	100		
MCD	NORTH	48.54	40.97	8.50	2.00	100		
IVICD	SOUTH	38.16	51.62	8.78	1.44	100		
	TOTAL	42.63	47.30	8.41	1.66	100		
DCAN	Т	33.91	64.62	1.25	0.22	100		
NDMC 17.79 31.24 49.46 1.50					100			
	Total	42.59	47.31	8.44	1.66	100		



### 3.3 Distribution of Households by Major Source of Drinking Water:

Drinking water, also known as potable water, is water that is safe to drink or to use for food preparation. Availability of sufficient drinking water is prerequisite for healthy life. It has been reported in the survey that tap water for drinking is available to about 82% of the households in Delhi. Among these households, tap water within premises is available to 70.98% households for drinking purpose, whereas, tap water outside the premises is available to 10.86% households. The least number of households (0.94%) in Delhi are reported to be drinking Hand Pump water. Further, it has been noticed that substantial number of households are using Bottled water (7.76%) and water supplied through Government tankers (5.04%) for drinking purpose. Households of South MCD are reported to be using maximum bottled water (13.98%) among all local bodies whereas, maximum proportion of households i.e. 9.36% getting water from Government Tankers have been reported from areas under jurisdiction of Delhi Cantonment Board (Local Body).

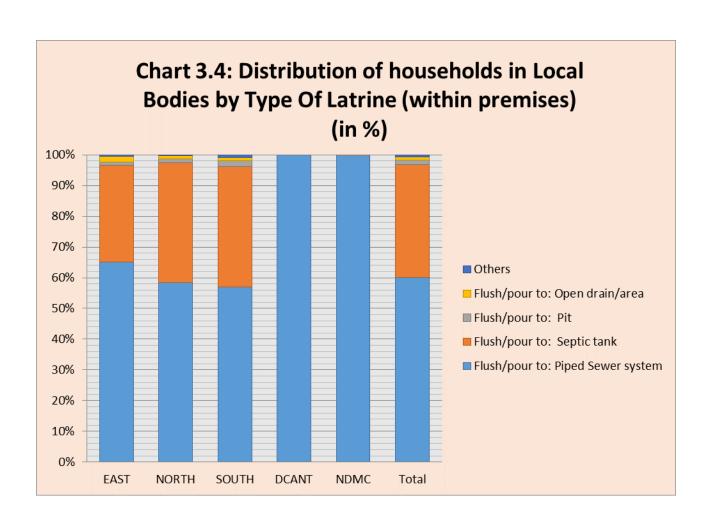
Table	Table 3.3: Distribution of Households in Local Bodies by Major Source of Drinking Water (in %)							
Loca	l Bodies	Tap water within premises	Tap Water outside the premises	Bottled water	Tanker (Govt.)	Tube well	Hand Pump	Total
	EAST	76.77	13.60	2.21	2.62	3.65	1.15	100
MCD	NORTH	76.28	7.73	6.85	5.65	2.46	1.02	100
IVICE	SOUTH	59.40	11.99	13.98	6.55	7.42	0.67	100
	TOTAL	70.95	10.86	7.78	5.04	4.42	0.95	100
DCAN	Т	88.70	1.86	0.09	9.36	0.00	0.00	100
NDMC		79.90	18.44	0.05	1.61	0.00	0.00	100
Т	otal	70.98	10.86	7.76	5.04	4.42	0.94	100



### 3.4 Distribution of Households by Type of Latrine used:

Safe sanitation means promotion of safe disposal of human excreta, right use of toilet and avoiding open defecation as well as management of solid and liquid waste. In managing safe sanitation at each level - household, community, and governments, understanding impacts of poor sanitation, contribution of all key stakeholders including communities, implementation of safe sanitation processes is considered crucial. During the survey it has been reported that in Delhi, latrine facility within premises is available to 93.34% households, whereas, Public/Community latrine is being used by 6.09% households and only 0.57% households are defecating in open. Amongst the households using Latrine facility within premises, Piped sewer system is available to maximum households (60.12%), followed by 36.67% households having Septic tank arrangement of Sewer system, still 1.19% of the households in Delhi are using Flush/Pour Flush linked to Open Drain/Open Area.

TABI	TABLE 3.4: Distribution of households in Local Bodies by Type of Latrine within premises (in %)							
Local Bodies		Flush/pour to: Piped Sewer system	Flush/pour to: Septic tank	Flush/pour to: Pit	Flush/pour to: Open drain/area	Others	Total	
	EAST	65.04	31.49	1.21	1.69	0.57	100	
MCD	NORTH	58.54	38.92	1.30	0.92	0.31	100	
IVICD	SOUTH	57.07	39.18	1.76	1.04	0.95	100	
	TOTAL	60.04	36.74	1.43	1.19	0.60	100	
DCAN	Т	99.95	0.00	0.05	0.00	0.00	100	
NDMC 99.93 0.07 0.00 0.00 0.00						100		
Т	otal	60.12	36.67	1.42	1.19	0.60	100	

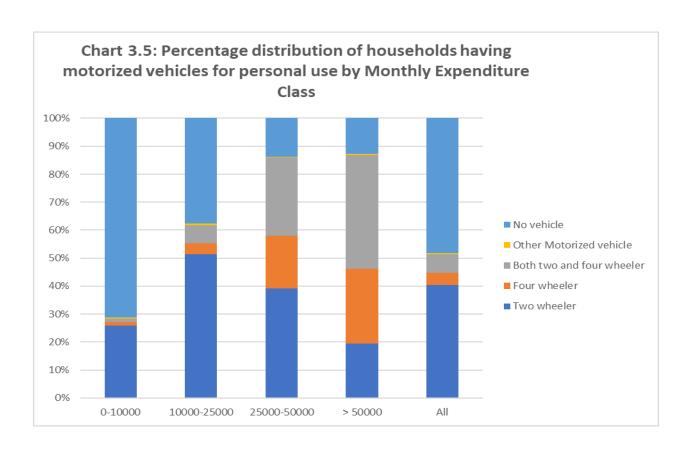


### 3.5 Distribution of households having Motorized Vehicles for personal use in various Monthly Expenditure Classes:

The changing composition of vehicle population over time reflects an increasing importance of personalized mode (cars & two-wheelers) of transport vis-à-vis public bus road transport mode. In the coming years, the profile of motorization is expected to witness a number of changes in terms of segment shifts, driven by rising incomes, desire for safety and comfort and government regulations. Over the short term, the sensitivity of demand for vehicles to changes in GDP and in vehicle price is somewhat elastic as their purchase can often be delayed, but in the long term it has low elasticity, indicating that personal mobility is considered by many as essential to everyday living and that it has few substitutes. Thus, other measures are required as well to restrain growth in personal motor vehicle and associated negative externalities. In Delhi out of 20.05 lakh households surveyed, 51.78% of the households are reported to be owned/possessing motorized vehicles for personal use. The number of households who possess only Two wheelers in Delhi are 40.35% whereas 4.34% households possess only Four Wheelers, 6.59% households possess both Two & Four Wheelers and 0.50% households possess "Other Motorized Vehicles" for personal use. It is seen in the table that households in the Average Monthly Expenditure group of Rs.10,000 to Rs.25,000/- own highest number of Two wheelers only, whereas, households in the group more than Rs. 50,000 are reported to be possessing maximum number of Four wheelers only for personal use.

Table 3.5: Distribution of households in local bodies having motorized vehicles for personal use by monthly expenditure class (in %)

Local bodies	Monthly	Two-	Four-	Both	Other	No	Total
	Expenditure	wheeler	wheeler	two	Motorized	vehicle	
				and four-	vehicle		
				wheeler			
MCD-East	0-10000	28.75	1.06	0.92	0.57	68.70	100.00
	10000-25000	58.01	3.01	7.04	0.91	31.04	100.00
	25000-50000	49.58	13.23	25.71	0.13	11.36	100.00
	> 50000	30.51	17.98	32.04	0.13	19.27	100.00
	All	47.11	3.16	6.44	0.74	42.55	100.00
MCD-North	0-10000	23.26	1.19	1.24	0.59	73.71	100.00
	10000-25000	46.94	4.84	6.58	0.44	41.20	100.00
	25000-50000	31.65	23.95	31.89	0.31	12.20	100.00
	> 50000	12.01	29.18	49.67	0.74	8.39	100.00
	All	34.87	5.12	6.90	0.57	52.55	100.00
MCD-South	0-10000	27.49	1.34	1.54	0.28	69.35	100.00
	10000-25000	49.73	3.96	5.94	0.18	40.19	100.00
	25000-50000	38.63	17.92	25.76	0.15	17.53	100.00
	> 50000	21.11	30.91	34.00	0.20	13.77	100.00
	All	40.60	4.50	6.36	0.21	48.33	100.00
Delhi Cantonment	0-10000	4.95	1.05	0.18	0.00	93.82	100.00
Board	10000-25000	15.55	5.74	3.14	0.07	75.50	100.00
	25000-50000	34.48	3.45	41.38	0.00	20.69	100.00
	> 50000	20.00	0.00	20.00	0.00	60.00	100.00
	All	12.34	4.14	2.63	0.04	80.85	100.00
NDMC	0-10000	11.99	1.20	0.00	4.34	82.48	100.00
	10000-25000	47.68	10.29	7.55	0.17	34.31	100.00
	25000-50000	43.12	15.06	25.24	0.00	16.58	100.00
	> 50000	10.71	21.43	57.14	3.57	7.14	100.00
	All	38.75	11.15	15.70	0.80	33.60	100.00
All	0-10000	25.93	1.19	1.24	0.49	71.13	100.00
	10000-25000	51.40	3.95	6.50	0.50	37.66	100.00
	25000-50000	39.06	18.88	28.07	0.20	13.79	100.00
	> 50000	19.48	26.67	40.59	0.45	12.80	100.00
	All	40.35	4.34	6.59	0.50	48.22	100.00



### 3.6 Distribution of households having Ration Cards and drawing ration:

Ration card is a document issued by the State Government which indicates an individual's economic status. It is a voluntary document and not compulsory for every citizen to obtain, but people generally apply for it is a well-accepted identity proof and helps an individual avail various Government benefits through this scheme. Ration cards have multiple categories which are issued by the earning capacity of an individual. Different states have different schemes but are based on an individual annual income. Ration cards are issued based upon the total members in a family, and each category of the ration card determines an individual's entitlement to certain rationed goods. In Delhi 40.78% of the households surveyed are having ration cards issued by Food and Supplies Department, out of which about 86% households are availing ration from the Public Distribution system. The highest proportion of households having ration cards and drawing ration from PDS amongst trifurcated MCD is reported in localities falling under East Delhi Municipal Corporation.

	Table 3.6: Distribution of Households having Ration Card in Local Bodies (in %)						
Card Card and			olds having d Availing from PDS				
	No Yes TOTAL No Yes			Yes	All		
	EAST	57.11	42.89	100	12.86	87.14	100
NACD	NORTH	57.67	42.33	100	13.31	86.69	100
MCD	SOUTH	62.90	37.10	100	16.18	83.82	100
	TOTAL	59.20	40.80	100	14.02	85.98	100
DCANT		60.91	39.09	100	22.63 77.37 100		
NDMC 82.26 17.74 100 6.04 93.96				100			
	Гotal	59.22	40.78	100	14.02	85.98	100

### 3.7 Distribution of households on Availability of area for Installing Solar Panel:

By installing solar rooftop systems, people can generate their own energy and use it for different purposes. These panels are eco-friendly and they can help in curbing the user's carbon footprint. The generated energy can be used to power residential, commercial or industrial buildings. In fact, people can even supply excess electricity to the grid and make some money out of it. Thus, a rooftop solar system is a worthy investment. Out of the households surveyed, 13.36 lakh (66.63%) households are reported to have Own houses. Amongst these households, 26.20% of the households have reported the availability of space required for installation of Solar Panel. Maximum number of households having own dwelling units along with space available for installation of Solar panel are reported to be residing in areas falling under the jurisdiction of South MCD.

	Table 3.7: Distribution of Households having Area Available For Installing Solar Panel (in %) (For Own Accommodation/ Dwelling only )					
Lo	ocal Bodies	Availabilit	y of Space			
		No	YES			
	EAST	74.64	25.36			
MCD	NORTH	76.46	23.54			
MCD	SOUTH	69.58	30.42			
	TOTAL	73.87	26.13			
DCANT		1.35	98.65			
NDMC		67.80	32.20			
Total		73.80	26.20			

### 3.8 Distribution of households by use of Telephone/Mobile:

The proliferation of Telephone/Mobile phones has contributed in reducing the rural urban difference. The mobile phone technology has created a positive impact on, enhancing job prospects, improving literacy and healthcare and thereby contributing in poverty reduction. It has also enabled superior social network. The proportion of households using only Mobile in Delhi has been reported as 93.83%, followed by 2.32% households using Landline and Mobile both, whereas, only 0.53% households in Delhi are reported to be using only Landline connections. At local body wise level, the highest proportion of households using Mobile phones is reported as 94.73% in East Delhi Municipal Corporation followed by 94.15% households in South DMC. The highest proportion of households using Landline phone only is reported to be 0.59% in South DMC followed by 0.51% households in North DMC.

Т	Table 3.8: Distribution of Households having Telephone/Mobile (%)							
Loc	cal Bodies	Landline only	Mobile	Both	No	Total		
			only					
	EAST	0.49	94.73	1.87	2.92	100		
MCD	NORTH	0.51	92.85	2.84	3.79	100		
	SOUTH	0.59	94.15	2.10	3.15	100		
MCD T	OTAL	0.53	93.83	2.31	3.32	100		
NDMC		0.48	89.66	8.68	1.18	100		
DCANT		0.17	97.24	0.43	2.16	100		
	Total	0.53	93.83	2.32	3.32	100		

### 3.9 Distribution of households by Use of Computer/Desktop/Laptop:

In Delhi 21.27% households are reported to be using Computer/Desktop/Laptop, whereas 78.73% households are not using/possessing the same. Out of the households having/using computer/desktop 80.15% households are reported to be using Internet connection. Amongst these households, the highest proportion i.e. 82% of households is reported in North Delhi Municipal Corporation followed by 81.14% in East DMC. Among the households having computer/laptop and not using internet connection, the

maximum proportion of households is 22.63% in South DMC followed by 18.86 % households in East DMC.

Table 3	Table 3.9: Distribution of Households having Computer Desktop/Laptop (in %)							
Local Bodies		Computer			No Dealston (Leaston	Computer	All	
		With	top/Lapto Without	p Total	Desktop/Laptop	Desktop/ Laptop		
		internet	internet	Total		Laptop		
	EAST	81.14	18.86	100	78.68	21.32	100	
MCD	NORTH	82.00	18.00	100	79.50	20.50	100	
	SOUTH	77.37	22.63	100	77.88	22.12	100	
MCD TC	TAL	80.18	19.82	100	78.73	21.27	100	
NDMC		71.32	28.68	100	56.65	43.35	100	
DCANT		56.00	44.00	100	91.37	8.63	100	
То	tal	80.15	19.85	100	78.73	21.27	100	

### 3.10 Distribution of households by possession of Air-conditioner:

The proportion of households having air-conditioner in Delhi has been reported to be 22.22% of the total households surveyed. Local body wise highest proportion has been reported as 22.49% in North Delhi Municipal Corporation. Simultaneously the local body wise highest proportion of households not having Air conditioner is reported as 78.46% in East Delhi Municipal Corporation.

1	Table 3.10: Distribution of Households Having Air Conditioner						
	(in %)						
Local Bodies Households having AC							
		No	Yes	Total			
	EAST	78.46	21.54	100			
MCD	NORTH	77.51	22.49	100			
	SOUTH	77.58	22.42	100			
MCD TOTA	<b>AL</b>	77.82	22.18	100			
NDMC		44.86	55.14	100			
DCANT		77.09	22.91	100			
	Total	77.78	22.22	100			

### **CHAPTER-FOUR**

### **DISTRICT WISE RESULTS**

Out of 66.63% households in Delhi reported to be having their Own accommodation, the highest proportion of households i.e. 76.37% with own accommodation are reported in Shahdara District followed by 72.36% households in Central District. Simultaneously, out of total 32.38% households living in rented accommodation in Delhi, the highest proportion i.e. 51.85% of households are reported in New Delhi District followed by 41.91% households in South East district.

Table 4.1	Table 4.1: Distribution of Households by Ownership Status in districts (in %)						
Districts	Name	Owned	Rented	Others	Total		
1	North West	70.92	28.67	0.41	100		
2	North	68.28	31.23	0.49	100		
3	North East	70.45	29.04	0.50	100		
4	East	62.07	37.41	0.52	100		
5	New Delhi	44.73	51.85	3.42	100		
6	Central	72.36	26.13	1.52	100		
7	West	68.28	31.34	0.38	100		
8	South West	59.41	39.90	0.69	100		
9	South	62.43	33.88	3.69	100		
10	Shahdara	76.37	22.71	0.93	100		
11	South East	56.66	41.91	1.43	100		
	Total	66.63	32.38	0.99	100		

In Delhi maximum households (47.31%) are reported to be incurring Average Monthly Expenditure in the range of Rs. 10,000-25,000 out of which highest proportion i.e. 56.50% of households are in South West district followed by 53.67% households in South District of Delhi.

The second highest proportion of households (42.59%) in Delhi are reported to be incurring Average Monthly Expenditure in the range of Rs. (0-10000/-). In this group the highest proportion i.e. 54.13% of households are reported to be residents of North District followed by 48.84% households of West District.

Only 1.66% households are reported to be incurring Average Monthly Expenditure in the range of Rs.50000/- and above. In this group highest proportion of households (3.04%) is reported to be in New Delhi District followed by 2.77% households in North West District.

Table	Table 4.2: Distribution of Households in districts as per average monthly Expenditure (in %)						
Districts	Name Monthly Expenditure (in Rs.)						
		0-10000	10000-25000	25000-50000	> 50000	Total	
1	North West	46.31	40.27	10.65	2.77	100	
2	North	54.13	38.18	6.56	1.13	100	
3	North East	45.53	47.89	5.64	0.94	100	
4	East	37.24	52.75	8.47	1.54	100	
5	New Delhi	35.55	46.35	15.05	3.04	100	
6	Central	41.34	48.52	8.24	1.90	100	
7	West	48.84	43.26	6.41	1.49	100	
8	South West	30.99	56.50	10.83	1.68	100	
9	South	39.09	53.67	6.48	0.76	100	
10	Shahdara	35.60	52.09	10.22	2.09	100	
11	South East	41.04	49.30	8.45	1.22	100	
	Total	42.59	47.31	8.44	1.66	100	

In Delhi tap water is available to 81.84% households for drinking purpose. Among these households the highest proportion of households (90.42%) using tap water within premises are reported in Shahdara District and the lowest proportion of households i.e. 37.75% are reported in South East District. Simultaneously, the highest proportion of households (43.28%) using Bottled water for drinking is reported in South East District.

South District has the highest ratio i.e. 9.83% of households using Govt. Tankers for obtaining drinking water, followed by 8.86% households in South West District. The highest proportion i.e. 14.99% of households using Tube Well water for drinking have been reported in South district, followed by 9.07% households in South East district. In Delhi 2.44% households of North district are using Hand Pump water for drinking purpose, followed by 2.08% households in North East district.

Table 4	Table 4.3: Distribution of Households in districts by Major Source Of Drinking Water (in %)								
Districts	cts Name Tap Tap Water Bottled Tanker Tube								
		water within	outside the	water	(Govt.)	well	Pump		
		premises	premises						
1	North West	84.70	7.86	0.20	6.47	0.37	0.38	100	
2	North	56.58	8.53	18.86	8.49	5.11	2.44	100	
3	North East	61.68	23.69	2.22	4.40	5.94	2.08	100	
4	East	82.52	6.59	4.50	1.89	3.61	0.88	100	
5	New Delhi	67.83	15.74	4.30	7.93	4.08	0.11	100	
6	Central	84.45	4.93	7.52	1.75	0.52	0.83	100	
7	West	72.82	16.87	0.59	5.07	3.56	1.08	100	
8	South West	77.94	5.99	1.79	8.86	5.00	0.43	100	
9	South	56.81	15.09	3.18	9.83	14.99	0.11	100	
10	Shahdara	90.42	7.21	0.22	1.05	0.85	0.25	100	
11	South East	37.75	7.06	43.28	2.09	9.07	0.75	100	
	Total	70.98	10.86	7.76	5.04	4.42	0.94	100	

Households in South West district has the highest proportion i.e. 98.22% of households in Delhi having latrine facility available within the household premises, whereas the households defecating in open are less than 1% across all the districts of Delhi. Further, among the households availing public/community latrine, the highest proportion i.e. 13.90% households are reported in North district followed by 12.45% households in New Delhi district.

Table 4	Table 4.4: Distribution of Households in districts by latrine facility (in %)								
Districts	Name	In the household defecation premises		Public/ community latrine	Total				
1	North West	92.43	0.32	7.26	100				
2	North	85.15	0.94	13.90	100				
3	North East	97.84	0.29	1.86	100				
4	East	94.11	0.93	4.95	100				
5	New Delhi	86.59	0.96	12.45	100				
6	Central	94.74	0.56	4.70	100				
7	West	93.50	0.27	6.23	100				
8	South West	98.22	0.24	1.54	100				
9	South	95.48	0.58	3.94	100				
10	Shahdara	94.02	0.76	5.22	100				
11	South East	91.59	0.93	7.47	100				
	Total	93.34	0.57	6.09	100				

The highest ratio (50.78%) of households possessing only Two Wheelers in Delhi are reported in North East district followed by 48.89% households in Shahdara district whereas, the highest proportion 9.17% of households possessing only Four Wheelers is reported from New Delhi district followed by 6.77% households in North West district.

However, the highest proportion of households possessing both four wheelers and two wheelers has been reported as 10.14% in Shahdara district followed by 9.65% households in New Delhi district.

Out of households having no motorized vehicles in Delhi the highest proportion has been reported as 58.47% in North District.

Table 4.5: Distribution of Households in districts having Motorized Vehicle (in %)								
Districts	Name	Only Four- wheeler	Only Two- wheeler	Both two and Four- wheeler	Other Motorized vehicle	No vehicle	All	
1	North West	6.77	35.55	8.60	0.52	48.55	100	
2	North	4.09	31.24	5.60	0.60	58.47	100	
3	North East	1.48	50.78	4.02	1.01	42.71	100	
4	East	4.62	39.81	5.63	0.23	49.71	100	
5	New Delhi	9.17	28.50	9.65	0.43	52.25	100	
6	Central	3.70	39.10	5.41	0.48	51.30	100	
7	West	3.64	39.56	7.22	0.48	49.11	100	
8	South West	6.06	42.85	9.59	0.15	41.34	100	
9	South	3.82	46.32	3.77	0.17	45.92	100	
10	Shahdara	3.97	48.89	10.14	0.85	36.16	100	
11	South East	3.28	35.62	3.68	0.22	57.21	100	
Т	OTAL	4.34	40.35	6.59	0.50	48.22	100	

Among the households surveyed in Delhi, 40.78% households reported to have ration cards. In this category of households, the highest proportion (90.74%) of households availing ration from Public Distribution System are reported from North East District followed by 90.40% households in South District and 89.19% households in South East district. However, the highest proportions of households having ration cards but not availing ration from PDS are reported in South West District.

Table 4.6: Distribution of Households in districts having Ration Card (in %)							
Districts	Name	% of Households Having Ration Card			% of Households having Ration Card and Availing Ration from PDS		
		No	Yes	Total	No	Yes	All
1	North West	55.19	44.81	100	12.10	87.90	100
2	North	54.55	45.45	100	12.89	87.11	100
3	North East	52.12	47.88	100	9.26	90.74	100
4	East	62.12	37.88	100	17.36	82.64	100
5	New Delhi	70.72	29.28	100	15.04	84.96	100
6	Central	63.61	36.39	100	17.70	82.30	100
7	West	58.56	41.44	100	16.31	83.69	100
8	South West	63.22	36.78	100	24.89	75.11	100
9	South	60.72	39.28	100	9.60	90.40	100
10	Shahdara	58.93	41.07	100	14.44	85.56	100
11	South East	66.09	33.91	100	10.81	89.19	100
	Total	59.22	40.78	100	14.02	85.98	100

Out of total number of households having own accommodation in Delhi, 26.20% households have reported availability of space for installation of Solar Panel. Among these households, the highest proportion i.e. 38.29% households are reported in South West District followed by 34.88% households in New Delhi District. However, in Shahdara district the highest proportion i.e. 78.43% of households having Own accommodations are reported with no space available for installation of Solar Panel followed by 78.13% households in North District.

Table 4.7: Distribution of Households in Districts having Area Available For Installing Solar Panel (in %) (For Own Accommodation/ Dwelling only )						
Districts	Name		ailable for of Solar panel	Total		
		No	Yes			
1	North West	75.55	24.45	100		
2	North	78.13	21.87	100		
3	North East	74.52	25.48	100		
4	East	69.43	30.57	100		
5	New Delhi	65.12	34.88	100		
6	Central	76.20	23.80	100		
7	West	73.32	26.68	100		
8	South West	61.71	38.29	100		
9	South	75.31	24.69	100		
10	Shahdara	78.43	21.57	100		
11	South East	71.39	28.61	100		
	Total	73.80	26.20	100		

At district level, the highest proportion of households having Mobile only is 96.61% in North East district followed by 95.92% households in South East. The maximum proportion i.e. 1.29% of households having landline only has been reported in South district followed by 0.77% households in Central District. In respect of households having landline and mobile phones, the highest proportion (6.82%) has been reported in New Delhi District followed by 3.81% households in North West district of Delhi.

Tak	Table 4.8: Distribution of Households having Telephone/Mobile (in %)							
Districts	Name	Landline only	Mobile only	Both	No	Total		
1	North West	0.48	91.14	3.81	4.57	100		
2	North	0.39	93.98	1.43	4.21	100		
3	North East	0.39	96.61	0.58	2.42	100		
4	East	0.51	93.06	3.18	3.25	100		
5	New Delhi	0.49	90.86	6.82	1.84	100		
6	Central	0.77	94.22	2.53	2.48	100		
7	West	0.57	93.96	2.49	2.98	100		
8	South West	0.29	94.83	2.17	2.71	100		
9	South	1.29	92.00	1.68	5.03	100		
10	Shahdara	0.58	93.84	2.33	3.24	100		
11	South East	0.35	95.92	1.10	2.64	100		
-	Гotal	0.53	93.83	2.32	3.32	100		

Out of 20.05 lakh households surveyed in Delhi, 21.27% households are reported to possess/use Computer/Desktop/Laptop. Among these households 80.15% households are reported to possess/ use the same with Internet connection. The highest proportion of households i.e. 83.62% having computer with internet connection are reported in East district followed by 83.61% households in North-West district. Simultaneously, the highest proportion (85.89%) of households not having computer are reported in North-East district of Delhi followed by 85.55% in North District.

Table 4.	Table 4.9: Distribution of Households having Computer Desktop/Laptop (in %)								
Districts	Name		omputer ktop/Lapto	р	No Desktop	Computer Desktop/	All		
		With internet	Without internet	Total	/Laptop	Laptop			
1	North West	83.61	16.39	100	75.84	24.16	100		
2	North	78.65	21.35	100	85.55	14.45	100		
3	North East	79.47	20.53	100	85.89	14.11	100		
4	East	83.62	16.38	100	76.64	23.36	100		
5	New Delhi	73.06	26.94	100	70.34	29.66	100		
6	Central	80.31	19.69	100	77.33	22.67	100		
7	West	81.32	18.68	100	79.50	20.50	100		
8	South West	76.59	23.41	100	73.57	26.43	100		
9	South	78.98	21.02	100	81.81	18.19	100		
10	Shahdara	80.39	19.61	100	71.55	28.45	100		
11	South East	77.96	22.04	100	81.32	18.68	100		
7	Гotal	80.15	19.85	100	78.73	21.27	100		

Out of 22.22% households having Air-Conditioner, the highest proportion i.e. 30.52% households are reported in South West District followed by 30.21% households in Shahdara District. At the same time the highest proportion of households i.e. 87.84% not having Air-Conditioner is reported in North East District of Delhi Followed by 83.50% households in South East District.

Table	Table 4.10: Distribution of Households Having Air Conditioner (in %)						
Districts	Name	House	ehold having	AC			
		No	Yes	Total			
1	North West	73.39	26.61	100			
2	North	82.74	17.26	100			
3	North East	87.84	12.16	100			
4	East	75.11	24.89	100			
5	New Delhi	71.62	28.38	100			
6	Central	77.68	22.32	100			
7	West	78.18	21.82	100			
8	South West	69.48	30.52	100			
9	South	81.18	18.82	100			
10	Shahdara	69.79	30.21	100			
11	South East	83.50	16.50	100			
	Total 77.78 22.22 10						

### **ANNEXURE**

### **OWNERSHIP STATUS OF HOUSEHOLDS**

STATEMENT 1: Distribution of Households in Local Bodies by Ownership status						
Lo	ocal Bodies	Owned	Rented	Others	Total	
	EAST	418339	175243	3848	597430	
MCD	NORTH	524304	225065	5415	754784	
MCD	SOUTH	391934	246819	10580	649333	
	TOTAL	1334577	647127	19843	2001547	
DCANT		1186	1086	46	2318	
NDMC		677	1170	19	1866	
	Total	1336440	649383	19908	2005731	

STATEMENT 1(A): Distribution of Households by Ownership status						
Areas	Owned	Rented	Others	Total		
MCD(Urban)	731419	359189	14727	1105335		
Urban Village / Census Town	559185	273205	4991	837381		
Rural	43973	14733	125	58831		
Delhi Cantonment Board	1186	1086	46	2318		
NDMC	677	1170	19	1866		
Total	1336440	649383	19908	2005731		

STATEMENT 1(B): Distribution of Households by Ownership status							
	(in %)						
Areas Owned Rented Others Total							
MCD(Urban)	66.17	32.50	1.33	100			
Urban Village / Census Town	66.78	32.63	0.60	100			
Rural	74.74	25.04	0.21	100			
Delhi Cantonment Board	51.16	46.85	1.98	100			
NDMC	36.28	62.70	1.02	100			
Total	Total 66.63 32.38 0.99 100						

STAT	EMENT 1(C): Distr	ribution of Hous	eholds in Dist	ricts by Own	ership status
Districts	Name	Owned	Rented	Others	Total
1	North West	205972	83273	1196	290441
2	North	137943	63086	994	202023
3	North East	167667	69121	1196	237984
4	East	103426	62340	865	166631
5	New Delhi	27176	31507	2077	60760
6	Central	116878	42203	2449	161530
7	West	148759	68275	831	217865
8	South West	95031	63826	1096	159953
9	South	80556	43713	4755	129024
10	Shahdara	147246	43782	1787	192815
11	South East	105786	78257	2662	186705
	Total	1336440	649383	19908	2005731

STAT	STATEMENT 1(D): Distribution of Households in Districts by Ownership status (in %)										
Districts	Name	Owned	Rented	Others	Total						
1	North West	70.92	28.67	0.41	100						
2	North	68.28	31.23	0.49	100						
3	North East	70.45	29.04	0.50	100						
4	East	62.07	37.41	0.52	100						
5	New Delhi	44.73	51.85	3.42	100						
6	Central	72.36	26.13	1.52	100						
7	West	68.28	31.34	0.38	100						
8	South West	59.41	39.90	0.69	100						
9	South	62.43	33.88	3.69	100						
10	Shahdara	76.37	22.71	0.93	100						
11	South East	56.66	41.91	1.43	100						
	Total	66.63	32.38	0.99	100						

### **MONTHLY AVERAGE EXPENDITURE**

ST	STATEMENT 2: Distribution of Households in Local Bodies by different										
Average Monthly Expenditure Classes  Monthly Expenditure (in Rs.)											
Local Bodies			ivionthly	Expenditure (in F	(5.)						
		0-10000	10000-25000	25000-50000	> 50000	Total					
	EAST	239031	302302	47246	8851	597430					
NACD	NORTH	366358	309238	64130	15058	754784					
MCD	SOUTH	247810	335209	56985	9329	649333					
	TOTAL	853199	946749	168361	33238	2001547					
DCAN	Т	786	1498	29	5	2318					
NDM	2	332	583	923	28	1866					
	Total	854317	948830	169313	33271	2005731					

STATEMENT 2(A): Distribution of Households by different Average  Monthly Expenditure Classes											
Areas Monthly Expenditure (in Rs.)											
	0-10000	10000- 25000	25000-50000	> 50000	TOTAL						
MCD(Urban)	421397	535276	123255	25407	1105335						
Urban Village/ Census Town	401967	387036	41254	7124	837381						
Rural	29835	24437	3852	707	58831						
DCANT	786	1498	29	5	2318						
NDMC	332	583	923	28	1866						
Total	854317	948830	169313	33271	2005731						

STATEMENT 2(B): Distribution of Households by different Average  Monthly Expenditure Classes (in %)										
		Mor	nthly Expenditure	(in Rs.)						
Areas	0-10000	10000- 25000	25000-50000	> 50000	All					
MCD(Urban)	38.12	48.43	11.15	2.30	100					
Urban Village/ Census Town	48.00	46.22	4.93	0.85	100					
Rural	50.71	41.54	6.55	1.20	100					
DCANT	33.91	64.62	1.25	0.22	100					
NDMC	17.79	31.24	49.46	1.50	100					
Total	42.59	47.31	8.44	1.66	100					

STATE	STATEMENT 2(C): Distribution of Households in Districts by different												
	Average Monthly Expenditure Classes												
Districts	Name		Monthly Expenditure (in Rs.)										
DISTRICTS		0-10000	10000-25000	25000-50000	> 50000	Total							
1	North West	134516	116950	30924	8051	290441							
2	North	109353	77129	13261	2280	202023							
3	North East	108344	113964	13431	2245	237984							
4	East	62047	87901	14109	2574	166631							
5	New Delhi	21603	28164	9146	1847	60760							
6	Central	66784	78373	13312	3061	161530							
7	West	106402	94242	13971	3250	217865							
8	South West	49570	90377	17326	2680	159953							
9	South	50435	69251	8356	982	129024							
10	Shahdara	68640	100437	19706	4032	192815							
11	South East	76623	92042	15771	2269	186705							
	Total	854317	948830	169313	33271	2005731							

STATE	STATEMENT 2(D): Distribution of Households in Districts by different												
	Average Monthly Expenditure Classes (in %)												
Districts	Name	Monthly Expenditure (in Rs.)											
Districts	Name	0-10000	10000-25000	25000-50000	> 50000	All							
1	North West	46.31	40.27	10.65	2.77	100							
2	North	54.13	38.18	6.56	1.13	100							
3	North East	45.53	47.89	5.64	0.94	100							
4	East	37.24	52.75	8.47	1.54	100							
5	New Delhi	35.55	46.35	15.05	3.04	100							
6	Central	41.34	48.52	8.24	1.90	100							
7	West	48.84	43.26	6.41	1.49	100							
8	South West	30.99	56.50	10.83	1.68	100							
9	South	39.09	53.67	6.48	0.76	100							
10	Shahdara	35.60	52.09	10.22	2.09	100							
11	South East	41.04	49.30	8.45	1.22	100							
	Total	42.59	47.31	8.44	1.66	100							

### **MAJOR SOURCE OF DRINKING WATER**

STAT	STATEMENT 3: Distribution of Households in Local Bodies by Major Source Of Drinking Water											
Local Bodies		Tap water within premises	Tap Water outside the premises	Bottled water	Tanker (Govt.)	Tube well	Hand Pump	Total				
	EAST	458627	81249	13209	15638	21810	6897	597430				
MCD	NORTH	575756	58369	51735	42638	18590	7696	754784				
IVICD	SOUTH	385723	77831	90756	42505	48168	4350	649333				
	TOTAL	1420106	217449	155700	100781	88568	18943	2001547				
DCANT		2056	43	2	217	0	0	2318				
NDMC		1491	344	1	30	0	0	1866				
1	<b>Total</b>	1423653	217836	155703	101028	88568	18943	2005731				

STATEM	STATEMENT 3(A): Distribution of Households by Major Source Of Drinking Water											
Areas	Tap water within premises	Tap Water outside the premises	Bottled water	Tanker (Govt.)	Tube well	Hand Pump	Total					
MCD(Urban)	872437	94725	66217	34139	30612	7205	1105335					
Urban Village/ Census Town	522795	120047	78468	55324	50653	10094	837381					
Rural	24874	2677	11015	11318	7303	1644	58831					
DCANT	2056	43	2	217	0	0	2318					
NDMC	1491	344	1	30	0	0	1866					
Total	1423653	217836	155703	101028	88568	18943	2005731					

STATEMENT 3(B): Distribution of Households in by Major Source Of Drinking Water (in %)											
Areas	Tap water within premises	Tap Water outside the premises	Bottled water	Tanker (Govt.)	Tube well	Hand Pump	Total				
MCD(Urban)	78.93	8.57	5.99	3.09	2.77	0.65	100				
Urban Village/ Census Town	62.43	14.34	9.37	6.61	6.05	1.21	100				
Rural	42.28	4.55	18.72	19.24	12.41	2.79	100				
DCANT	88.70	1.86	0.09	9.36	0.00	0.00	100				
NDMC	79.90	18.44	0.05	1.61	0.00	0.00	100				
Total	70.98	10.86	7.76	5.04	4.42	0.94	100				

STA	STATEMENT 3(C): Distribution of Households in Districts by Major Source Of											
	Drinking Water											
Districts	Name	Tap water within premises	Tap Water outside	Bottled water	Tanker (Govt.)	Tube well	Hand Pump	Total				
		•	the									
			premise									
1	North West	246017	22843	590	18803	1078	1110	290441				
2	North	114302	17232	38097	17144	10320	4928	202023				
3	North East	146782	56368	5279	10460	14142	4953	237984				
4	East	137506	10983	7504	3151	6022	1465	166631				
5	New Delhi	41216	9562	2612	4821	2481	68	60760				
6	Central	136409	7967	12140	2827	839	1348	161530				
7	West	158646	36753	1295	11046	7766	2359	217865				
8	South West	124668	9574	2861	14164	7999	687	159953				
9	South	73296	19467	4101	12679	19340	141	129024				
10	Shahdara	174339	13898	426	2027	1646	479	192815				
11	South East	70472	13189	80798	3906	16935	1405	186705				
T	otal	1423653	217836	155703	101028	88568	18943	2005731				

STAT	STATEMENT 3(D): Distribution of Households in Districts by Major Source Of												
Drinking Water (in %)													
Districts	Name	Тар	Tap Water	Bottled	Tanker	Tube	Hand	Total					
		water	outside	water	(Govt.)	well	Pump						
		within	the										
		premises	premises										
1	North West	84.70	7.86	0.20	6.47	0.37	0.38	100					
2	North	56.58	8.53	18.86	8.49	5.11	2.44	100					
3	North East	61.68	23.69	2.22	4.40	5.94	2.08	100					
4	East	82.52	6.59	4.50	1.89	3.61	0.88	100					
5	New Delhi	67.83	15.74	4.30	7.93	4.08	0.11	100					
6	Central	84.45	4.93	7.52	1.75	0.52	0.83	100					
7	West	72.82	16.87	0.59	5.07	3.56	1.08	100					
8	South West	77.94	5.99	1.79	8.86	5.00	0.43	100					
9	South	56.81	15.09	3.18	9.83	14.99	0.11	100					
10	Shahdara	90.42	7.21	0.22	1.05	0.85	0.25	100					
11	South East	37.75	7.06	43.28	2.09	9.07	0.75	100					
	Total	70.98	10.86	7.76	5.04	4.42	0.94	100					

### **TYPE OF LATRINE**

STATEMENT 4: Distribution of Households by latrine facility								
Areas	Areas In the household Public/ community Open defecation premises latrine							
MCD(Urban)	1008493	89842	7000	1105335				
Urban Village	806404	27379	3598	837381				
Rural	53565	4370	896	58831				
MCD TOTAL	1868462	121591	11494	2001547				
DCANT	2104	213	1	2318				
NDMC	1516	348	2	1866				
TOTAL	1872082	122152	11497	2005731				

STATE	STATEMENT 4(A): Distribution of Households by latrine facility							
		(in %)						
Areas	In the household premises	Public/ community latrine	Open defecation	TOTAL				
MCD(Urban)	91.24	8.13	0.63	100				
Urban Village	96.30	3.27	0.43	100				
Rural	91.05	7.43	1.52	100				
MCD TOTAL	93.35	6.07	0.57	100				
DCANT	90.77	9.19	0.04	100				
NDMC	81.24	18.65	0.11	100				
TOTAL	93.34	6.09	0.57	100				

S	STATEMENT 4(B): Distribution of Households by Type Of Latrine (within								
			pre	mises)					
Local Bodies		Flush/pour to: Piped Sewer system	Flush/pour to: Septic tank	Flush/pour to: Pit	Flush/pour to: Open drain/area	Others	Total		
	EAST	371348	179791	6898	9674	3244	570955		
MCD	NORTH	400685	266404	8930	6282	2156	684457		
MCD	SOUTH	349865	240217	10798	6352	5818	613050		
	TOTAL	1121898	686412	26626	22308	11218	1868462		
DCAN'	Т	2103	0	1	0	0	2104		
NDMC		1515	1	0	0	0	1516		
Т	otal	1125516	686413	26627	22308	11218	1872082		

STATEMENT	STATEMENT 4(C): Distribution of Households by Type Of Latrine (within							
		premi	ses)					
Areas Flush/pour Flush/pour Flush/pour Flush/pour to: Piped to: Septic to: Pit to: Open drain/area								
MCD(Urban)	817107	158688	13587	12973	6138	1008493		
Urban Village/ Census Town	297273	485435	11367	8019	4310	806404		
Rural Village	7518	42289	1672	1316	770	53565		
Delhi Cantonment	2103	0	1	0	0	2104		
NDMC 1515 1 0					0	1516		
Total	1125516	686413	26627	22308	11218	1872082		

STATEMEN	STATEMENT 4(D): Distribution of Households by Type Of Latrine (within premises) (in %)								
Areas	Flush/pour to: Piped Sewer system	Flush/pour to: Septic tank	Flush/pour to: Pit	Flush/pour to: Open drain/area	Others	Total			
MCD(Urban)	81.02	15.74	1.35	1.29	0.61	100			
Urban Village/ Census Town	36.86	60.20	1.41	0.99	0.53	100			
Rural Village	14.04	78.95	3.12	2.46	1.44	100			
Delhi Cantonment	99.95	0.00	0.05	0.00	0.00	100			
NDMC	99.93	0.07	0.00	0.00	0.00	100			
Total	60.12	36.67	1.42	1.19	0.60	100			

STAT	STATEMENT 4(E): Distribution of Households in Districts by Latrine Facility								
Districts	Name	In the household	Open	Public/	Total				
		premises	defecation	community					
				latrine					
1	North West	268442	918	21081	290441				
2	North	172026	1907	28090	202023				
3	North East	232845	702	4437	237984				
4	East	156824	1555	8252	166631				
5	New Delhi	52613	581	7566	60760				
6	Central	153036	901	7593	161530				
7	West	203710	588	13567	217865				
8	South West	157101	391	2461	159953				
9	South	123193	750	5081	129024				
10	Shahdara	181286	1460	10069	192815				
11	South East	171006	1744	13955	186705				
	Total	1872082	11497	122152	2005731				

STATE	STATEMENT 4(F): Distribution of Households in Districts by Latrine Facility (in %)							
Districts	Name	In the household premises	Open defecation	Public/ community latrine	Total			
1	North West	92.43	0.32	7.26	100			
2	North	85.15	0.94	13.90	100			
3	North East	97.84	0.29	1.86	100			
4	East	94.11	0.93	4.95	100			
5	New Delhi	86.59	0.96	12.45	100			
6	Central	94.74	0.56	4.70	100			
7	West	93.50	0.27	6.23	100			
8	South West	98.22	0.24	1.54	100			
9	South	95.48	0.58	3.94	100			
10	Shahdara	94.02	0.76	5.22	100			
11	South East	91.59	0.93	7.47	100			
	Total	93.34	0.57	6.09	100			

STATE	STATEMENT 4(G): Distribution of Households in Districts by Type Of Latrine (within premises)									
Districts	Name	Flush/pour to: Piped Sewer system	Flush/pour to: Septic tank	Flush/pour to: Pit	Flush/pour to: Open drain/area	Others	Total			
1	North West	166801	98496	743	1749	653	268442			
2	North	80575	83821	3238	3976	416	172026			
3	North East	92231	134135	1237	3940	1302	232845			
4	East	134450	16762	885	3747	980	156824			
5	New Delhi	42619	8617	1033	232	112	52613			
6	Central	78370	68490	4790	432	954	153036			
7	West	137974	62888	1590	1005	253	203710			
8	South West	111239	42370	2495	365	632	157101			
9	South	56023	60442	3376	1476	1876	123193			
10	Shahdara	144667	28894	4776	1987	962	181286			
11	South East	80567	81498	2464	3399	3078	171006			
7	Total	1125516	686413	26627	22308	11218	1872082			

STATE	STATEMENT 4(H): Distribution of Households in Districts by Type Of Latrine (within premises) (in %)									
Districts	Name	Flush/pour to: Piped Sewer system	Flush/pour to: Septic tank	Flush/pour to: Pit	Flush/pour to: Open drain/area	Others	Total			
1	North West	62.14	36.69	0.28	0.65	0.24	100			
2	North	46.84	48.73	1.88	2.31	0.24	100			
3	North East	39.61	57.61	0.53	1.69	0.56	100			
4	East	85.73	10.69	0.56	2.39	0.62	100			
5	New Delhi	81.00	16.38	1.96	0.44	0.21	100			
6	Central	51.21	44.75	3.13	0.28	0.62	100			
7	West	67.73	30.87	0.78	0.49	0.12	100			
8	South West	70.81	26.97	1.59	0.23	0.40	100			
9	South	45.48	49.06	2.74	1.20	1.52	100			
10	Shahdara	79.80	15.94	2.63	1.10	0.53	100			
11	South East	47.11	47.66	1.44	1.99	1.80	100			
T	otal	60.12	36.67	1.42	1.19	0.60	100			

### **MOTORISED VEHICLE**

STATEME	STATEMENT 5: Distribution of Households having Motorized Vehicles for								
	Persor	nal use by M	onthly Expen	diture Classe	S				
Monthly	Only	Only	Both two and	Other	No	Total			
Expenditure	Two wheeler	Four wheeler	four wheeler	Motorized vehicle	vehicle				
0-10000	248973	8715	9506	4901	582222	854317			
10000-25000	487702	37484	61629	4721	357294	948830			
25000-50000	66140	31962	47526	344	23341	169313			
> 50000	6481	8875	13505	150	4260	33271			
TOTAL	809296	87036	132166	10116	967117	2005731			

STATEME	STATEMENT 5(A): Distribution of Households having Motorized Vehicles for Personal use by Monthly Expenditure Classes (in %):								
Monthly Expenditure	Only Two wheeler	Only Four wheeler	Both two and four wheeler	Other Motorized vehicle	No vehicle	Total			
0-10000	30.76	10.01	7.19	48.45	60.20	42.59			
10000-25000	60.26	43.07	46.63	46.67	36.94	47.31			
25000-50000	8.17	36.72	35.96	3.40	2.41	8.44			
> 50000	0.80	10.20	10.22	1.48	0.44	1.66			
TOTAL	100	100	100	100	100	100			

STATEMENT 5(B): Distribution of Household in various Monthly Expenditure Classes by Type of Motorised Vehicles (in %):									
Monthly Expenditure Only Only Both two Other No Total Two Four and four Motorized vehicle wheeler wheeler wheeler vehicle									
0-10000	25.93	1.19	1.24	0.49	71.13	100			
10000-25000	51.40	3.95	6.50	0.50	37.66	100			
25000-50000	39.06	18.88	28.07	0.20	13.79	100			
> 50000	> 50000 19.48 26.67 40.59 0.45 12.80 100								
TOTAL	40.35	4.34	6.59	0.50	48.22	100			

STAT	STATEMENT 5(C): Distribution of Households in Districts having Motorized  Vehicles for Personal use							
Districts	Name	Only Four wheeler	Only Two wheeler	Both two and four wheeler	Other Motorized vehicle	No vehicle	All	
1	North West	19660	103260	24988	1514	141019	290441	
2	North	8272	63111	11308	1213	118119	202023	
3	North East	3523	120860	9556	2403	101642	237984	
4	East	7706	66335	9373	388	82829	166631	
5	New Delhi	5571	17315	5862	264	31748	60760	
6	Central	5978	63165	8737	783	82867	161530	
7	West	7928	86177	15720	1048	106992	217865	
8	South West	9694	68541	15346	241	66131	159953	
9	South	4924	59765	4869	222	59244	129024	
10	Shahdara	7653	94266	19542	1637	69717	192815	
11	South East	6127	66501	6865	403	106809	186705	
Т	OTAL	87036	809296	132166	10116	967117	2005731	

STAT	STATEMENT 5(D): Distribution of Households in Districts having Motorized							
	Vehicles for Personal use (in %)							
Districts	Name	Only Four wheeler	Only Two wheeler	Both two and four wheeler	Other Motorized vehicle	No vehicle	All	
1	North West	6.77	35.55	8.60	0.52	48.55	100	
2	North	4.09	31.24	5.60	0.60	58.47	100	
3	North East	1.48	50.78	4.02	1.01	42.71	100	
4	East	4.62	39.81	5.63	0.23	49.71	100	
5	New Delhi	9.17	28.50	9.65	0.43	52.25	100	
6	Central	3.70	39.10	5.41	0.48	51.30	100	
7	West	3.64	39.56	7.22	0.48	49.11	100	
8	South West	6.06	42.85	9.59	0.15	41.34	100	
9	South	3.82	46.32	3.77	0.17	45.92	100	
10	Shahdara	3.97	48.89	10.14	0.85	36.16	100	
11	South East	3.28	35.62	3.68	0.22	57.21	100	
	TOTAL	4.34	40.35	6.59	0.50	48.22	100	

#### **RATION CARD**

STATEMENT 6: Distribution of Households in Local Bodies having Ration Card							
Local Bodies Households Having Ration Card			tion Card	Households having Ration Card and Availing Ration from PDS			
		No	Yes	TOTAL	No	Yes	All
	EAST	341178	256252	597430	32950	223302	256252
NACD	NORTH	435295	319489	754784	42533	276956	319489
MCD	SOUTH	408426	240907	649333	38976	201931	240907
	TOTAL	1184899	816648	2001547	114459	702189	816648
DCANT		1412	906	2318	205	701	906
NDMC		1535	331	1866	20	311	331
	Total	1187846	817885	2005731	114684	703201	817885

STATEMENT 6(A): Distribution of Households having Ration Card						
Areas	Households Having Ration Card			Households having Ration Card and Availing Ration from PDS		
	No	Yes	TOTAL	No	Yes	All
MCD(Urban)	667949	437386	1105335	74920	362466	437386
Rural	33819	25012	58831	5919	19093	25012
Urban Village	483131	354250	837381	33620	320630	354250
TOTAL	1184899	816648	2001547	114459	702189	816648
Delhi Cantonment Board	1412	906	2318	205	701	906
NDMC	1535 331 1866			20	311	331
Total	1187846	817885	2005731	114684	703201	817885

STATEMENT 6(B): Distribution of Households having Ration Card (in %)							
Areas	% of Household	Ration	louseholds Card and tion from	Availing			
	No Yes TOTAL					All	
MCD(Urban)	60.43	39.57	100.00	17.13	82.87	100	
Rural	57.48	42.52	100.00	23.66	76.34	100	
Urban Village	57.70	42.30	100.00	9.49	90.51	100	
TOTAL	59.20	40.80	100.00	14.02	85.98	100	
Delhi Cantonment Board	60.91	39.09	100.00	22.63	77.37	100	
NDMC	82.26 17.74 100.00 6.04 93.96 10						
Total 59.22 40.78 100.00 14.02 85.98 1						100	

Districts	Name	Household	Households Having Ration Card			Households having Ration Card and Availing Ration from PDS		
		No	Yes	Total	No	Yes	All	
1	North West	160301	130140	290441	15744	114396	130140	
2	North	110204	91819	202023	11840	79979	91819	
3	North East	124047	113937	237984	10555	103382	113937	
4	East	103514	63117	166631	10956	52161	63117	
5	New Delhi	42971	17789	60760	2675	15114	17789	
6	Central	102749	58781	161530	10402	48379	58781	
7	West	127578	90287	217865	14723	75564	90287	
8	South West	101128	58825	159953	14640	44185	58825	
9	South	78338	50686	129024	4866	45820	50686	
10	Shahdara	113617	79198	192815	11439	67759	79198	
11	South East	123399	63306	186705	6844	56462	63306	
	Total	1187846	817885	2005731	114684	703201	817885	

STATE	STATEMENT 6(D): Distribution of Households in Districts having Ration Card						
Districts	Name		(in %) useholds Ha ation Card			eholds having	
		No	Yes	Total	No	Yes	All
1	North West	55.19	44.81	100	12.10	87.90	100
2	North	54.55	45.45	100	12.89	87.11	100
3	North East	52.12	47.88	100	9.26	90.74	100
4	East	62.12	37.88	100	17.36	82.64	100
5	New Delhi	70.72	29.28	100	15.04	84.96	100
6	Central	63.61	36.39	100	17.70	82.30	100
7	West	58.56	41.44	100	16.31	83.69	100
8	South West	63.22	36.78	100	24.89	75.11	100
9	South	60.72	39.28	100	9.60	90.40	100
10	Shahdara	58.93	41.07	100	14.44	85.56	100
11	South East	66.09	33.91	100	10.81	89.19	100
	Total	59.22	40.78	100	14.02	85.98	100

#### **INSTALLATION OF SOLAR PANEL**

# STATEMENT 7: Distribution of Households in Local Bodies having Area Available For Installing Solar Panel (For Own Accommodation/Dwelling only)

Local Bodies		Ownership Status	Availabilit	y of space
		Owned	No	YES
	EAST	418339	312241	106098
MCD	NORTH	524304	400870	123434
MCD	SOUTH	391934	272693	119241
	TOTAL	1334577	985804	348773
DCANT		1186	16	1170
NDMC		677	459	218
	Total	1336440	986279	350161

# STATEMENT 7(A): Distribution of Households in Regions having Area Available For Installing Solar Panel (For Own Accommodation/Dwelling only)

Areas	Ownership Status	Availabilit	y of space
	Owned	No	YES
MCD(Urban)	731419	551489	179930
Urban Village / Census Town	559185	404734	154451
Rural	43973	29581	14392
DCANT	1186	16	1170
NDMC	677	459	218
Total	1336440	986279	350161

# STATEMENT 7(B): Distribution of Households in Regions having Area Available For Installing Solar Panel (in %) (For Own Accommodation/Dwelling only)

Areas	Ownership Status	Availability of space	
	Owned	No	YES
MCD(Urban)	100	75.40	24.60
Urban Village / Census Town	100	72.38	27.62
Rural	100	67.27	32.73
DCANT	100	1.35	98.65
NDMC	100	67.80	32.20
Total	100	73.80	26.20

	STATEMENT 7(C): Distribution of Households in Districts having Area Available							
	For Installing Solar Panel (For Own Accommodation/Dwelling only)							
Districts	Name	Area available f	or installation of	Total				
		Solar	panel					
		No	Yes					
1	North West	155603	50369	205972				
2	North	107779	30164	137943				
3	North East	124950	42717	167667				
4	East	71813	31613	103426				
5	New Delhi	17697	9479	27176				
6	Central	89057	27821	116878				
7	West	109071	39688	148759				
8	South West	58648	36383	95031				
9	South	60666	19890	80556				
10	Shahdara	115478	31768	147246				
11	South East	75517	30269	105786				
	Total	986279	350161	1336440				

	STATEMENT 7(D): Distribution of Households in Districts having Area Available For Installing Solar Panel (in %) (For Own Accommodation/Dwelling only)					
Districts	Name		Area available for installation of			
		Solar	panel			
		No	Yes			
1	North West	75.55	24.45	100		
2	North	78.13	21.87	100		
3	North East	74.52	25.48	100		
4	East	69.43	30.57	100		
5	New Delhi	65.12	34.88	100		
6	Central	76.20	23.80	100		
7	West	73.32	26.68	100		
8	South West	61.71	38.29	100		
9	South	75.31	24.69	100		
10	Shahdara	78.43	21.57	100		
11	South East	71.39	28.61	100		
	Total	73.80	26.20	100		

### TELEPHONE/MOBILE

	STATEMENT 8: Distribution of Households in Local bodies having						
		Telep	hone/Mobile				
Lo	cal Bodies	Landline only	Mobile only	Both	No	Total	
	EAST	2898	565930	11179	17423	597430	
MCD	NORTH	3880	700834	21473	28597	754784	
	SOUTH	3828	611379	13668	20458	649333	
MCD TO	OTAL	10606	1878143	46320	66478	2001547	
NDMC		9	1673	162	22	1866	
DCANT 4 2254 10 50							
	Total	10619	1882070	46492	66550	2005731	

STATEMENT 8(A): Distribution of Households having Telephone/Mobile							
Areas	Landline only	Mobile only	Both	No	Total		
Rural	111	54880	239	3601	58831		
Urban Village	4124	799355	7426	26476	837381		
MCD(Urban)	6371	1023908	38655	36401	1105335		
NDMC	9	1673	162	22	1866		
DCANT	4	2254	10	50	2318		
Total	10619	1882070	46492	66550	2005731		

STATEMENT 8(B): Distribution of Households having Telephone/Mobile (in %)							
Areas	Landline only	Mobile only	Both	No	Total		
Rural	0.19	93.28	0.41	6.12	100		
Urban Village	0.49	95.46	0.89	3.16	100		
MCD(Urban)	0.58	92.63	3.50	3.29	100		
NDMC	0.48	89.66	8.68	1.18	100		
DCANT	0.17	97.24	0.43	2.16	100		
Total	0.53	93.83	2.32	3.32	100		

	STATEMENT 8(C): Distribution of Households in Districts having Telephone/Mobile									
Districts	Name Landline only Mobile only Both No									
1	North West	1382	264707	11078	13274	290441				
2	North	784	189855	2886	8498	202023				
3	North East	919	229914	1384	5767	237984				
4	East	857	155072	5294	5408	166631				
5	New Delhi	295	55204	4144	1117	60760				
6	Central	1241	152201	4089	3999	161530				
7	West	1231	204701	5433	6500	217865				
8	South West	471	151687	3463	4332	159953				
9	South	1667	118703	2168	6486	129024				
10	Shahdara	1122	180944	4501	6248	192815				
11	South East	650	179082	2052	4921	186705				
	Total	10619	1882070	46492	66550	2005731				

STATEM	STATEMENT 8(D): Distribution of Households in Districts having Telephone/Mobile								
		(in %)	)						
Districts	Name	Landline only	Mobile only	Both	No	Total			
1	North West	0.48	91.14	3.81	4.57	100			
2	North	0.39	93.98	1.43	4.21	100			
3	North East	0.39	96.61	0.58	2.42	100			
4	East	0.51	93.06	3.18	3.25	100			
5	New Delhi	0.49	90.86	6.82	1.84	100			
6	Central	0.77	94.22	2.53	2.48	100			
7	West	0.57	93.96	2.49	2.98	100			
8	South West	0.29	94.83	2.17	2.71	100			
9	South	1.29	92.00	1.68	5.03	100			
10	Shahdara	0.58	93.84	2.33	3.24	100			
11	South East	0.35	95.92	1.10	2.64	100			
	Total	0.53	93.83	2.32	3.32	100			

### **COMPUTER/LAPTOP**

STAT	STATEMENT 9: Distribution of Households in Local Bodies having Computer								
			Desktop/l	aptop					
Loc	al Bodies	Compu	iter Desktop/	Laptop	No Desktop/Laptop	All			
		With	Without	Total					
		internet	internet						
	EAST	103339	24024	127363	470067	597430			
MCD	NORTH	126851	27849	154700	600084	754784			
	SOUTH	111112	32497	143609	505724	649333			
MCD TOTA	<b>\L</b>	341302	84370	425672	1575875	2001547			
NDMC		577	232	809	1057	1866			
DCANT		112	88	200	2118	2318			
	Total	341991	84690	426681	1579050	2005731			

STATEMENT 9(A): Distribution of Households having Computer  Desktop/Laptop									
Areas	Compu	iter Desktop/La	ptop	No Desktop/	All				
	With internet			Laptop					
Rural	5316	2048	7364	51467	58831				
Urban Village	104483	31626	136109	701272	837381				
MCD(Urban)	231503	50696	282199	823136	1105335				
NDMC	577	232	809	1057	1866				
DCANT	OCANT 112 88 200 2118 23								
Total	341991	84690	426681	1579050	2005731				

STATEMENT	STATEMENT 9(B): Distribution of Households having Computer Desktop/Laptop (in %)										
Areas Computer Desktop/Laptop No Computer All											
	With internet	Without internet	Total	Desktop/Laptop	Desktop/ Laptop						
Rural	72.19	27.81	100.00	87.48	12.52	100					
Urban Village	76.76	23.24	100.00	83.75	16.25	100					
MCD(Urban)	82.04	17.96	100.00	74.47	25.53	100					
NDMC	71.32	28.68	100.00	56.65	43.35	100					
DCANT	56.00	44.00	100.00	91.37	8.63	100					
Total	80.15	19.85	100.00	78.73	21.27	100					

ST	STATEMENT 9(C): Distribution of Households in Districts having Computer									
	Desktop/Laptop									
Districts	Name	Comput	ter Desktop/l	.aptop	No Desktop/Laptop	All				
		With	Without	Total						
		internet	internet							
1	North West	58675	11504	70179	220262	290441				
2	North	22964	6232	29196	172827	202023				
3	North East	26690	6894	33584	204400	237984				
4	East	32556	6375	38931	127700	166631				
5	New Delhi	13169	4855	18024	42736	60760				
6	Central	29410	7212	36622	124908	161530				
7	West	36319	8345	44664	173201	217865				
8	South West	32383	9897	42280	117673	159953				
9	South	18540	4934	23474	105550	129024				
10	Shahdara	44093	10755	54848	137967	192815				
11	South East	27192	7687	34879	151826	186705				
Т	otal	341991	84690	426681	1579050	2005731				

STA	STATEMENT 9(D): Distribution of Households in Districts having Computer									
	Desktop/Laptop (in %)									
Districts	Name	Compute	r Desktop/La	ptop	No Desktop/Laptop	Computer	All			
		With	Without	Total		Desktop/				
		internet	internet			Laptop				
1	North West	83.61	16.39	100	75.84	24.16	100			
2	North	78.65	21.35	100	85.55	14.45	100			
3	North East	79.47	20.53	100	85.89	14.11	100			
4	East	83.62	16.38	100	76.64	23.36	100			
5	New Delhi	73.06	26.94	100	70.34	29.66	100			
6	Central	80.31	19.69	100	77.33	22.67	100			
7	West	81.32	18.68	100	79.50	20.50	100			
8	South West	76.59	23.41	100	73.57	26.43	100			
9	South	78.98	21.02	100	81.81	18.19	100			
10	Shahdara	80.39	19.61	100	71.55	28.45	100			
11	South East	77.96	22.04	100	81.32	18.68	100			
	Total	80.15	19.85	100	78.73	21.27	100			

### **AIR-CONDITIONER**

ST	STATEMENT 10: Distribution of Households in Local Bodies having Air Conditioner								
	Local Bodies	Но	ousehold having AC						
		No	Yes	Total					
	EAST	468773	128657	597430					
MCD	NORTH	585030	169754	754784					
	SOUTH	503730	145603	649333					
MCD TO	ΓAL	1557533	444014	2001547					
NDMC		837	1029	1866					
DCANT		1787	531	2318					
	Total	1560157	445574	2005731					

STATEMENT 10(A): [	Distribution of House	eholds having A	r Conditioner
Areas	ŀ	Household having AG	2
	No	Yes	Total
Rural	48087	10744	58831
Urban Village	720020	117361	837381
MCD(Urban)	789426	315909	1105335
NDMC	837	1029	1866
DCANT	1787	531	2318
Total	1560157	445574	2005731

STATEMENT 10(B): Distribution of Households having Air Conditioner (in %)				
Areas	Household having AC			
	No	Yes	Total	
Rural	81.74	18.26	100	
Urban Village	85.98	14.02	100	
MCD(Urban)	71.42	28.58	100	
NDMC	44.86	55.14	100	
DCANT	77.09	22.91	100	
Total	77.78	22.22	100	

STAT	STATEMENT 10(C): Distribution of Households in Districts having Air Conditioner				
Districts	Name	Household having AC			
		No	Yes	Total	
1	North West	213145	77296	290441	
2	North	167163	34860	202023	
3	North East	209048	28936	237984	
4	East	125156	41475	166631	
5	New Delhi	43516	17244	60760	
6	Central	125477	36053	161530	
7	West	170316	47549	217865	
8	South West	111130	48823	159953	
9	South	104737	24287	129024	
10	Shahdara	134569	58246	192815	
11	South East	155900	30805	186705	
Total 1560157 445574 2005731					

STAT	STATEMENT 10(D): Distribution of Households in Districts having Air				
Districts	Conditioner (in %)  Districts Name Household having AC				
		No	Yes	Total	
1	North West	73.39	26.61	100	
2	North	82.74	17.26	100	
3	North East	87.84	12.16	100	
4	East	75.11	24.89	100	
5	New Delhi	71.62	28.38	100	
6	Central	77.68	22.32	100	
7	West	78.18	21.82	100	
8	South West	69.48	30.52	100	
9	South	81.18	18.82	100	
10	Shahdara	69.79	30.21	100	
11	South East	83.50	16.50	100	
	Total 77.78 22.22 100				

### **TABLE ON HOUSEHOLDS SURVEYED**

STATEMENT 11: Distribution of Households Surveyed in Local Bodies				
	Local Bodies	Co operating in survey	Non-Co operating in	Total
			Survey	
	EAST	597430	23186	620616
MCD	NORTH	754784	22639	777423
	SOUTH	649333	26320	675653
	TOTAL	2001547	72145	2073692
DCANT	•	2318	10	2328
NDMC		1866	309	2175
	Total	2005731	72464	2078195

STATEMENT 11(A): Distribution of Households Surveyed in Local Bodies (in %)					
	Local Bodies	Co operating in survey	Non-Co operating in Survey	Total	
	EAST	96.26	3.74	100	
MCD	NORTH	97.09	2.91	100	
	SOUTH	96.10	3.90	100	
	TOTAL	96.52	3.48	100	
DCANT		99.57	0.43	100	
NDMC		85.79	14.21	100	
	Total	96.51	3.49	100	

STATEMENT 11(B): Distribution of Households Surveyed				
Areas	Co operating in survey	Non-Co operating in	Total	
		Survey		
MCD(Urban)	1105335	51977	1157312	
Urban Village / Census Town	837381	18987	856368	
Rural	58831	1181	60012	
Delhi Cantonment Board	2318	10	2328	
NDMC	1866	309	2175	
Total	2005731	72464	2078195	

STATEMENT 11(C): Distribution of Households Surveyed (in %)			
Areas	Co operating in survey	Non-Co operating in Survey	Total
MCD(Urban)	95.51	4.49	100
Urban Village / Census Town	97.78	2.22	100
Rural	98.03	1.97	100
Delhi Cantonment Board	99.57	0.43	100
NDMC	85.79	14.21	100
Total	96.51	3.49	100

ST	STATEMENT 11(D): Distribution of Households Surveyed in Districts				
Districts	Name	Co operating in Survey	Non Co operating in Survey	Total	
1	North West	290441	9650	300091	
2	North	202023	5681	207704	
3	North East	237984	6244	244228	
4	East	166631	8824	175455	
5	New Delhi	60760	2616	63376	
6	Central	161530	4930	166460	
7	West	217865	8236	226101	
8	South West	159953	4916	164869	
9	South	129024	3743	132767	
10	Shahdara	192815	8118	200933	
11	South East	186705	9506	196211	
	Total	2005731	72464	2078195	

#### STATEMENT 11(E): Distribution of Households Surveyed in Districts (in %) Co operating in Non Co-operating in **Districts** Name Total Survey Survey 1 North West 96.78 3.22 100 2 North 97.26 2.74 100 97.44 3 North East 2.56 100 4 94.97 5.03 100 East New Delhi 95.87 100 5 4.13 6 Central 97.04 2.96 100 7 West 96.36 3.64 100 8 South West 97.02 2.98 100 9 South 97.18 2.82 100 10 Shahdara 95.96 4.04 100 **South East** 95.16 4.84 100 11 96.51 100 Total 3.49