

Household and Random Surveys in Anantapur, Kovvur and Narsapur towns in Andhra Pradesh

Center for Study of Science, Technology and Policy (CSTEP)



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INTRODUCTION

While sanitation services in urban areas has gained sufficient prominence, the priority for sanitation still remains low in areas within urban areas, especially in low income areas and slums in the Urban areas. Given the overall focus on cleanliness and appropriate sanitation services under *Swacch Bharat Abhiyan* by the Govt of India, there is widespread knowledge and awareness. The State Government has also taken steps towards providing better sanitation to the people. But unless this awareness translates to implementation and sustained action, the real benefits would not be realized.

The project aims to develop an Intersectionality Informed Gender Mainstreaming Framework tested in the study area with reference to sanitation services. Development and testing of the framework requires grassroots evidence collected from all the survey towns, in terms of the challenges faced in accessing sanitation facilities by citizens, especially various marginalised communities.

For this purpose, the survey plan proposes a mixed method that includes household survey and random sample survey in all three towns.

Introduction to the Study Area:

The study covered three towns in Andhra Pradesh viz. Anantapur, Kovvur and Narsapur.

Anantapur town is about 16.35 sq.km. in area, located in Anantapuramu district of Andhra Pradesh. The population as per Census of India, 2011 is around 2,61,004 and the number of households is 66,000 with a high density of around 15,364 persons per sq. km. The town accommodates 50 wards and a total of 61 slums, out of which 43 slums are notified.

Kovvur town is about 16.95 sq.km. in area, is also located in West Godavari district. The population as per Census of India, 2011 is around 39,667 and the number of households is 11,295 with a density of around 1,587 persons per sq. km. The town accommodates 23 wards and a total of 23 slums (all notified).

Narsapur town is about 11.32 sq.km. in area, and located in the southern part of West Godavari district, Andhra Pradesh. The population as per Census of India, 2011 is around 59,000 and the number of households is 15,500 with a density of around 5,200 persons per sq. km. The town accommodates 31 Wards and a total of 48 slums (all notified).

The survey covered the municipal boundaries in all these towns. The households in slums in all these towns were surveyed in this project.

SCOPE OF WORK

Both the Random survey and the household survey components were conducted in all the 3 cities. Details pertaining to the sample size coverage in each of these 3 cities are given below.

Surveys 1- Random surveys around different landmarks

| Individual/Group Targeted | Locations/landmark | Sample size | |
|--|---------------------------------|-----------------------|-----|
| Floating population, homeless population from both slum and non-slum areas | 1. Bus Stands | | |
| | 2. Railway Station | | |
| | 3. Areas of Public Congregation | | |
| | 4. Central Business Districts | | |
| | 5. Market areas | | |
| | 6. Junctions | | |
| | | Total sample size | 953 |
| | | Sample from Anantapur | 307 |
| | | Sample from Kovvur | 320 |
| | | Sample from Narsapur | 326 |

Survey 2: The below grid gives details pertaining to household survey component in all the slums in three cities

| Individual/Group Targeted | Sample size | |
|---|--------------------------|------------------------|
| Slums households (notified and non-notified) Marginalised population in cities | Total sample size | 1552 Households |
| | Sample from Anantapur | 741 Households |
| | Sample from Kovvur | 313 Households |
| | Sample from Narsapur | 498 Households |

OUTCOME OF RANDOM SURVEYS:

GENERAL INFORMATION

The general information was collected to obtain basic data of the Respondents in the project area. It gives the demographic profile and details of the Respondents in the project area.

Below grids explain the profile of the Respondents who participated in this survey

| LOCATION OF THE SURVEY | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|----------|------------|------------|------------|------------|
| Location | N | % | N | % | N | % |
| Junctions | 230 | 75 | 52 | 16 | 30 | 9 |
| Market | 46 | 15 | 62 | 19 | 77 | 23 |
| Others | 31 | 10 | 0 | 0 | 2 | 1 |
| Bus Stands | 0 | 0 | 32 | 10 | 53 | 16 |
| Railway Station | 0 | 0 | 57 | 18 | 51 | 16 |
| Areas of public Congregation | 0 | 0 | 64 | 20 | 71 | 22 |
| Central Business Districts | 0 | 0 | 53 | 17 | 42 | 13 |
| BASE: All Respondents | 307 | 0 | 320 | 100 | 326 | 100 |

Various locations pre-selected were used for contacting the Respondents. Most of the Respondents were contacted at Junctions which are the gathering points in general

Age of Respondent

Most of the Respondents covered belong to the Older Adult (15 to 25 years old) group. This was 50 percent in Anantapur and around 35 percent in the other 2 cities

| AGE OF THE RESPONDENT | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| Age | N | % | N | % | N | % |
| children (below 14) | 1 | 1 | 8 | 3 | 5 | 2 |
| teenager/young adult (15-25) | 90 | 29 | 113 | 35 | 109 | 33 |
| older adult (25-40) | 154 | 50 | 115 | 36 | 117 | 36 |
| middle aged (40-60) | 55 | 18 | 73 | 23 | 81 | 25 |
| elderly (60+) | 7 | 2 | 11 | 3 | 14 | 4 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| GENDER OF THE RESPONDENT | Anantapur | | Kovvur | | Narsapur | |
|---------------------------------|------------------|------------|---------------|------------|-----------------|------------|
| Gender | N | % | N | % | N | % |
| Male | 123 | 40 | 141 | 44 | 145 | 44 |
| Female | 184 | 60 | 179 | 56 | 181 | 56 |
| Transgender | 0 | 0 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| WORK STATUS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------------|------------|---------------|------------|-----------------|------------|
| Occupation | N | % | N | % | N | % |
| Household Help | 73 | 24 | 45 | 14 | 77 | 24 |
| Business | 52 | 17 | 11 | 3 | 25 | 8 |
| Daily Labor/ Wage | 38 | 12 | 76 | 24 | 56 | 17 |
| Private service | 28 | 9 | 43 | 13 | 34 | 10 |
| Technician/ mechanic, etc | 11 | 4 | 4 | 1 | 16 | 5 |
| Student | 77 | 25 | 97 | 30 | 90 | 28 |
| Rickshaw/Van | 9 | 3 | 8 | 3 | 0 | 0 |
| Unemployed | 6 | 2 | 26 | 8 | 11 | 3 |
| Government Service | 4 | 1 | 1 | 0 | 5 | 2 |
| street vendor/hawker | 3 | 1 | 0 | 0 | 4 | 1 |
| Did not want to share | 2 | 1 | 2 | 1 | 6 | 2 |
| Professional | 0 | 0 | 0 | 0 | 1 | 0 |
| Farmer/Agriculture work | 0 | 0 | 5 | 2 | 1 | 0 |
| Others | 4 | 1 | 2 | 1 | 0 | 0 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

Daily labour, household help and running small enterprises are the major occupations of the Respondents covered in the study

| CHRONIC ILLNESS/DISABILITY | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------------|------------------|------------|---------------|------------|-----------------|------------|
| Illness | N | % | N | % | N | % |
| | | | | | | |
| Cognitive/ intellectual impairments | 2 | 1 | 0 | 0 | 0 | 0 |
| Visual impairment | 1 | 0 | 2 | 1 | 0 | 0 |
| Hearing impairment | 0 | 0 | 2 | 1 | 0 | 0 |
| Physical impairment | 0 | 0 | 5 | 1 | 0 | 0 |
| Other chronic conditions | 4 | 1 | 1 | 0 | 1 | 0 |
| None | 300 | 98 | 310 | 97 | 325 | 100 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| VISIBLE DISABILITY | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Blind | 1 | 0 | 6 | 2 | 2 | 1 |
| None | 306 | 100 | 314 | 98 | 324 | 99 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| VISIBLE MARKERS OF RELIGIOUS AFFILIATION, IF ANY | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Hindu | 221 | 72 | 244 | 76 | 251 | 77 |
| Muslim | 72 | 23 | 14 | 4 | 25 | 8 |
| Christian | 9 | 3 | 27 | 8 | 49 | 15 |
| Not identified | 5 | 2 | 35 | 12 | 1 | 0 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| PREGNANT WOMEN / NEW MOTHERS | Anantapur | | Kovvur | | Narsapur | |
|---------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Pregnant Women (PW) | 0 | 0 | 0 | 0 | 1 | 0 |
| New mothers (NM) | 0 | 0 | 1 | 0 | 0 | 0 |
| None | 307 | 100 | 319 | 100 | 325 | 100 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| HOURS STAYED AT THE LOCATION | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Just passing by (less than 0.5 hrs) | 152 | 50 | 82 | 26 | 194 | 60 |
| Less than (3) hrs | 86 | 28 | 188 | 59 | 116 | 36 |
| More than (3) hrs | 69 | 22 | 50 | 15 | 16 | 4 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

“Place of work” is the major reason for longer stay at the location. It is followed by “Place of Shelter”.

| REASON FOR LONGER STAY | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Place of work | 40 | 58 | 11 | 22 | 12 | 75 |
| Place of shelter | 22 | 32 | 0 | 0 | 0 | 0 |
| Waiting for train/bus | 7 | 10 | 39 | 78 | 4 | 25 |
| BASE: THOSE WHO STAYED LONGER (MORE THAN 3 HOURS) | 69 | 100 | 50 | 100 | 16 | 100 |

Toilet usage practice:

People who have stayed less time were asked about the “toilets frequently used” and those who stayed longer time (More than 3 hours) were asked about the Type of toilet they have access to.

Toilet usage practice – those who stayed less than 3 hours:

| TOILETS USED FREQUENTLY BY THE RESPONDENT | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Household toilets | 203 | 39 | 171 | 32 | 221 | 33 |
| Public Toilet /Community Toilet | 149 | 29 | 84 | 15 | 174 | 26 |
| Workplace toilets | 95 | 18 | 168 | 31 | 159 | 23 |
| School toilets | 49 | 10 | 109 | 20 | 113 | 17 |
| Toilets in restaurants, café's, malls, etc | 13 | 3 | 7 | 1 | 8 | 1 |
| Others | 3 | 1 | 3 | 1 | 0 | 0 |
| No toilets | 2 | 0 | 0 | 0 | 2 | 0 |
| BASE: All Respondents – MULTIPLE RESPONSES | 514 | 100 | 542 | 100 | 677 | 100 |

People who just passed by and stayed less than 3 hours used household toilets much. This shows that they have not used the Toilets outside home

Toilet usage practice – those who stayed more than 3 hours:

| ACCESS – TYPE OF TOILETS | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Community toilet / Public toilet | 51 | 74 | 40 | 80 | 12 | 75 |
| workplace toilet | 13 | 19 | 10 | 20 | 3 | 19 |
| No toilets | 5 | 7 | 0 | 0 | 1 | 6 |
| BASE: THOSE WHO STAYED LONGER (MORE THAN 3 HOURS) | 69 | 100 | 50 | 100 | 16 | 100 |

Toilet usage practice – when in transit / public spaces:

| NEED TO USE A TOILET WHEN IN TRANSIT / PUBLIC SPACES | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| I use the public facilities wherever available | 227 | 38 | 272 | 78 | 264 | 45 |
| I wait till I reach home/reach the shared/community toilet I use frequently | 209 | 35 | 36 | 10 | 191 | 33 |
| I use private toilets (malls, café's, restaurants, etc.) wherever possible | 150 | 25 | 41 | 12 | 124 | 21 |
| I do my business in the open | 17 | 3 | 1 | 0 | 5 | 1 |
| BASE: All Respondents – MULTIPLE RESPONSES | 603 | 100 | 350 | 100 | 584 | 100 |

During travel and outside home, people mostly used public toilets. The percentage of people using public toilets during travel and outside home is very high in Kovvur

| PRECAUTIONS TAKEN TO AVOID USING TOILETS OUTSIDE HOME | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Drink less water | 231 | 31 | 127 | 22 | 166 | 24 |
| Eat less food | 230 | 31 | 115 | 20 | 173 | 25 |
| Leave home only after you've gone to the loo | 196 | 27 | 166 | 30 | 217 | 32 |
| Come back home earlier than you would like | 72 | 10 | 159 | 28 | 132 | 19 |
| Other | 9 | 1 | 0 | 0 | 0 | 0 |
| BASE: All Respondents – MULTIPLE RESPONSES | 738 | 100 | 567 | 100 | 688 | 100 |

| PROBLEMS FACED WITH RESPECT TO USAGE OF TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|-------------|------------|------------|------------|-------------|------------|
| | N | % | N | % | N | % |
| No access to toilets at school/workplace/PTs and CTs | 212 | 18 | 30 | 4 | 120 | 10 |
| Maintenance (Soiled/dirty toilet/slippery surfaces/foul odour/ Lack of amenities such as soap buckets, mugs, garbage cans | 189 | 16 | 141 | 19 | 147 | 13 |
| No/less water supply | 140 | 12 | 102 | 13 | 102 | 8 |
| Face harassment/eve-teasing/ cat-calling | 96 | 8 | 5 | 1 | 95 | 8 |
| Not proper infrastructure in toilets | 65 | 6 | 52 | 7 | 45 | 4 |
| Broken latches | 64 | 6 | 140 | 19 | 76 | 6 |
| No means to dispose menstrual product | 51 | 4 | 16 | 2 | 42 | 3 |
| Have to wait for a long time | 49 | 4 | 19 | 3 | 36 | 3 |
| No or very dim lighting | 44 | 4 | 50 | 6 | 42 | 3 |
| No working flush system, Wash basin | 39 | 3 | 20 | 3 | 79 | 6 |
| Railings, no steps, ramps and rims | 35 | 3 | 18 | 2 | 146 | 12 |
| Located in an unsafe area | 35 | 3 | 17 | 2 | 44 | 4 |
| Lack of separate entrance | 33 | 3 | 6 | 1 | 54 | 4 |
| Hard to reach taps and basins | 30 | 3 | 36 | 5 | 55 | 4 |
| Lack of child care facilities | 21 | 2 | 88 | 11 | 53 | 4 |
| Uncomfortable using a gender neutral toilet | 21 | 2 | 2 | 0 | 26 | 2 |
| None of the above | 21 | 2 | 13 | 2 | 49 | 4 |
| The signage for toilets is not clear, no guiding block near the entry, no signs in brail | 6 | 1 | 1 | 0 | 21 | 2 |
| BASE: All Respondents – MULTIPLE RESPONSES | 1151 | 100 | 756 | 100 | 1232 | 100 |

| KEY IMPROVEMENTS/FEATURES TO BE INCLUDED IN THE TOILETS | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Cleanliness | 141 | 46 | 63 | 20 | 5 | 2 |
| Shortfall of Toilets | 84 | 27 | 0 | 0 | 45 | 14 |
| Water Problems | 36 | 12 | 177 | 55 | 96 | 29 |
| None | 35 | 11 | 0 | 0 | 137 | 41 |
| Door Problems | 11 | 4 | 50 | 16 | 25 | 8 |
| Tap | 0 | 0 | 22 | 6 | 15 | 5 |
| Wash basin | 0 | 0 | 2 | 1 | 3 | 1 |
| Mug | 0 | 0 | 6 | 2 | 0 | 0 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

| AMOUNT WILLING TO PAY FOR A CLEAN AND MAINTAINED CT/PT PER USE | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Less than 5 | 0 | 0 | 5 | 1 | 62 | 19 |
| 5 | 295 | 96 | 20 | 6 | 214 | 66 |
| 6 to 9 | 0 | 0 | 1 | 0 | 1 | 0 |
| 10 | 8 | 3 | 271 | 86 | 43 | 13 |
| 11 to 19 | 0 | 0 | 3 | 1 | 6 | 2 |
| 20 | 3 | 1 | 12 | 4 | 0 | 0 |
| 30 | 1 | 0 | 4 | 1 | 0 | 0 |
| More than 30 | 0 | 0 | 4 | 1 | 0 | 0 |
| BASE: All Respondents | 307 | 100 | 320 | 100 | 326 | 100 |

In both Anantapur and Narsapur, the amount willing to pay for a clean and maintained toilet is Rs.5 per use. But the Respondents of Kovvur is willing to pay a higher amount for a clean and maintained toilet.

OUTCOME OF HOUSEHOLD SURVEYS:

The household survey was done in all the 3 cities.

The slums and low income areas in these cities were visited and the survey was administered.

The findings of this Household survey are given below;

GENERAL INFORMATION

The general information was collected to obtain basic data of the Respondents in the project area. It gives the demographic profile and basic details pertaining to the households surveyed.

Below grids explain the profile of the Respondents who participated in this survey

| STATUS – LIVING IN THE TOWN / CITY | Anantapur | | Kovvur | | Narsapur | |
|------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Local | 558 | 75% | 169 | 54% | 447 | 90% |
| Migrant (Short Term) | 89 | 12% | 63 | 20% | 34 | 7 |
| Migrant (Long Term) | 94 | 13% | 81 | 26% | 17 | 3% |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

The migrants were more in Kovvur

| RELIGION OF THE RESPONDENTS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|----------|------------|------------|
| | N | % | N | % | N | % |
| Hindu | 537 | 72% | 269 | 1 | 387 | 78 |
| Muslim | 198 | 27% | 3 | 0 | 7 | 1 |
| Christian | 6 | 1% | 37 | 0 | 104 | 21 |
| Refused | 0 | 0% | 4 | 0 | 0 | 0 |
| BASE: All Respondents | 741 | 100 | 313 | 1 | 498 | 100 |

| CASTE CATEGORY OF RESPONDENTS | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------|------------|-----------|------------|-----------|------------|------------|
| CASTE CLASSIFICATION | N | % | N | % | N | % |
| OC | 94 | 13 | 57 | 18 | 104 | 21 |
| BC | 333 | 45 | 103 | 33 | 188 | 38 |
| SC | 261 | 35 | 134 | 43 | 129 | 26 |
| ST | 20 | 3 | 4 | 1 | 25 | 5 |
| Others | 33 | 5 | 15 | 5 | 49 | 8 |
| BASE: All Respondents | 647 | 88 | 256 | 82 | 498 | 100 |

It is noticed the Backward Class and Scheduled Class put together form the major share of the population living in these localities surveyed.

| AGE OF RESPONDENTS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| AGE CLASSIFICATION | N | % | N | % | N | % |
| Children (below 16) | 1 | 0 | 1 | 0 | 1 | 0 |
| Teenager (17-25) | 109 | 15 | 22 | 7 | 47 | 9 |
| Older adult (26-40) | 328 | 44 | 140 | 45 | 171 | 34 |
| Middle aged (41-60) | 238 | 32 | 113 | 36 | 226 | 45 |
| Elderly (60+) | 65 | 9 | 37 | 12 | 53 | 11 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| GENDER OF THE RESPONDENTS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Male | 230 | 31 | 141 | 45 | 244 | 49 |
| Female | 511 | 69 | 172 | 55 | 254 | 51 |
| Transgender | 0 | 0 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| EDUCATIONAL QUALIFICATION | Anantapur | | Kovvur | | Narsapur | |
|----------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Illiterate | 190 | 25 | 86 | 27 | 120 | 24 |
| Can Sign Only | 132 | 18 | 36 | 12 | 109 | 22 |
| Semi-Literate | 4 | 1 | 10 | 3 | 35 | 7 |
| Completed Primary Level | 136 | 18 | 92 | 29 | 120 | 24 |
| Secondary Level | 126 | 17 | 55 | 18 | 49 | 10 |
| Completed Higher Secondary Level | 84 | 11 | 15 | 5 | 36 | 7 |
| Graduate | 41 | 6 | 14 | 4 | 21 | 4 |
| Post Graduate And Above | 28 | 4 | 5 | 2 | 8 | 2 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

More than 40 percentage of Respondents are not literates. It is also worth noticing that around 10 percentage of the Respondents are either Graduates or Post-Graduates.

| MARITAL STATUS OF THE RESPONDENTS | Anantapur | | Kovvur | | Narsapur | |
|--------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Currently married or living together | 506 | 68 | 251 | 80 | 389 | 78 |
| Widow/widower | 91 | 12 | 43 | 14 | 77 | 15 |
| Single | 140 | 19 | 14 | 5 | 31 | 7 |
| Separated | 2 | 33 | 4 | 1 | 0 | 0 |
| Divorced | 1 | 0 | 1 | 0 | 0 | 0 |
| Deserted | 1 | 0 | 0 | 0 | 1 | 0 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| CHRONIC ILLNESS/DISABILITY | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No illness/disability | 716 | 97 | 305 | 97 | 493 | 99 |
| Physical impairment | 9 | 1 | 2 | 1 | 0 | 0 |
| Other chronic conditions | 7 | 1 | 3 | 1 | 2 | 0 |
| Visual impairment | 6 | 1 | 3 | 1 | 2 | 0 |
| Cognitive/ intellectual impairments | 3 | 0 | 0 | 0 | 0 | 0 |
| Hearing impairment | 0 | 0 | 0 | 0 | 1 | 0 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

From the population covered, it is found that 97 percent or more people have 'no chronic illness / disability'.

| OCCUPATION | Anantapur | | Kovvur | | Narsapur | |
|---------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Household Help | 372 | 50 | 35 | 11 | 168 | 34 |
| Daily Labor/ Wage | 117 | 16 | 124 | 39 | 136 | 27 |
| Business | 48 | 6 | 2 | 1 | 20 | 4 |
| Private service | 28 | 4 | 14 | 4 | 34 | 7 |
| Technician/ mechanic, etc. | 26 | 4 | 1 | 0 | 12 | 2 |
| Student | 26 | 4 | 3 | 1 | 10 | 2 |
| Unemployed/ not involved with earning | 28 | 4 | 99 | 32 | 69 | 14 |
| Government Service | 11 | 1 | 18 | 6 | 10 | 2 |
| Rickshaw/Van | 4 | 1 | 6 | 2 | 6 | 1 |
| Farmer/Agriculture work | 5 | 1 | 5 | 2 | 10 | 2 |
| Street vendor/hawker | 6 | 1 | 0 | 0 | 0 | 0 |
| Others | 70 | 9 | 6 | 2 | 23 | 5 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

Most of the women do household help works. Men are mostly unskilled and employed as daily wage workers. They are also involved in running small enterprises, street vendors, etc

| IDENTITY CARDS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| Aadhar Card / PAN card? | N | % | N | % | N | % |
| Aadhar Card | 674 | 91 | 286 | 91 | 491 | 99 |
| PAN cards | 2 | 0 | 0 | 0 | 1 | 0 |
| Both | 62 | 8 | 26 | 8 | 3 | 1 |
| None | 3 | 0 | 1 | 0 | 3 | 1 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 101 |

There is a good penetration of Aadhar Card across all the Cities covered. Almost 99 percentage of Respondents have Aadhar card in all these 3 cities

ASSETS OWEND

In this section, we covered the ownership of Assets and other facilities

| KEY ASSETS OWNED BY HOUSEHOLD | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Mobile phones | 703 | 95 | 285 | 91 | 457 | 92 |
| TV | 699 | 94 | 279 | 89 | 469 | 94 |
| Fridge | 341 | 46 | 111 | 35 | 256 | 51 |
| Motorbike | 301 | 41 | 26 | 8 | 130 | 26 |
| Cycle | 189 | 26 | 110 | 35 | 103 | 21 |
| scooter | 46 | 6 | 15 | 5 | 42 | 8 |
| Auto | 34 | 5 | 3 | 1 | 2 | 0 |
| Computer | 6 | 1 | 4 | 1 | 4 | 1 |
| Van | 1 | 0 | 2 | 1 | 1 | 0 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

Among the assets owned, Mobile phones have a very high ownership level. Mobile phones are owned by more than 90 percent of people in these locations across all the 3 cities. It is followed by Television sets, Refrigerators and Motorbikes

| SERVICES/CONNECTIONS AVAILABLE TO HOUSEHOLD | Anantapur | | Kovvur | | Narsapur | |
|---|------------|-----|------------|----|------------|----|
| | N | % | N | % | N | % |
| Electricity | 738 | 100 | 308 | 98 | 495 | 99 |
| Gas | 708 | 96 | 304 | 97 | 479 | 96 |
| Water | 655 | 88 | 246 | 79 | 456 | 92 |
| Internet | 3 | 0 | 2 | 1 | 0 | 0 |
| BASE: All Respondents | 741 | | 313 | | 498 | |

The Electricity connection is almost 100 percent in all the cities covered. There is also usage of LPG for cooking. It is also observed that the water availability is not an issue in all these slums / low income areas of these 3 cities

| TYPE OF HOUSE | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Thatched | 87 | 12% | 26 | 8 | 52 | 10 |
| Temporary (shanty/tent etc.) | 0 | 0% | 6 | 2 | 2 | 0 |
| CI Sheet | 323 | 43% | 51 | 16 | 95 | 19 |
| Semi-Pucca | 201 | 27% | 84 | 27 | 135 | 27 |
| Pucca | 130 | 18% | 146 | 47 | 214 | 44 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| OWNERSHIP OF HOUSE | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Owned | 453 | 61 | 203 | 65 | 376 | 76 |
| Rented | 288 | 39 | 110 | 35 | 122 | 24 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

More than one-third of people own the houses an all these locations.

| BPL CARD AND RATION CARD | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|----------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| only BPL | 8 | 1 | 0 | 0 | 3 | 1 |
| only ration | 704 | 95 | 305 | 97 | 482 | 97 |
| Yes to both | 3 | 0.4 | 0 | 0 | 0 | 0 |
| Neither | 26 | 4 | 8 | 3 | 13 | 3 |
| BASE: All Respondents | 741 | 1 | 313 | 100 | 495 | 100 |

Ownership of Ration card is very high across all these cities and the locations.

TOILET USAGE

In this section, we covered the Toilet ownership and maintenance related questions.

| TOILET | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| Presence of toilet at home? | N | % | N | % | N | % |
| Yes | 642 | 87 | 301 | 96 | 406 | 82 |
| No | 99 | 13 | 12 | 4 | 92 | 18 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

The ownership of Toilet is 87 percent in Anantapur, 96 percent in Kovvur and 82 percent in Narsapur. Kovvur has the highest percentage of Toilet ownership in the cities covered.

| TYPE OF TOILET | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Indian toilet with bathing facilities | 569 | 89 | 291 | 97 | 386 | 95 |
| Indian toilet without bathing facilities | 70 | 11 | 10 | 3 | 16 | 4 |
| western toilet with bathing facility | 1 | 0 | 0 | 0 | 2 | 0 |
| western toilet without bathing facility | 2 | 0 | 0 | 0 | 2 | 0 |
| BASE: All Respondents | 642 | 100 | 301 | 100 | 406 | 100 |

| REASONS FOR NOT HAVING TOILET | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|-----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Lack of affordability | 83 | 40 | 4 | 27 | 54 | 47 |
| Lack of space/land | 57 | 27 | 9 | 60 | 31 | 27 |
| Landlord did not provide it | 46 | 22 | 2 | 13 | 24 | 21 |
| Insufficient water availability | 17 | 8 | 0 | 0 | 3 | 3 |
| Lack of security of tenure | 4 | 2 | 0 | 0 | 0 | 0 |
| Problems associated with maintenance of toilet | 2 | 1 | 0 | 0 | 3 | 3 |
| Not interested in spending money on toilet | 1 | 0 | 0 | 0 | 1 | 1 |
| BASE: Those who do not have Toilet at home – Multiple Response possible | 210 | 100 | 15 | 100 | 116 | 102 |

‘Lack of affordability’ and ‘Lack of space’ are the top 2 reasons for not having a toilet. As far as the tenants are concerned, it is because the landlord has not provided toilet facility.

| TOILET USAGE PRACTICE | Anantapur | | Kovvur | | Narsapur | |
|--|------------|-----------|-----------|------------|------------|------------|
| | N | % | N | % | N | % |
| we practice Open Defecation (OD) | 75 | 11 | 5 | 42 | 25 | 23 |
| Public toilet | 32 | 4 | 1 | 8 | 32 | 30 |
| Shared toilet | 19 | 3 | 3 | 25 | 0 | 0 |
| Community toilet | 20 | 3 | 3 | 25 | 50 | 47 |
| BASE: Those who do not have Toilet at home – Multiple Response possible | 146 | 20 | 12 | 100 | 107 | 100 |

Among the people who do not own a Toilet, Open Defecation tops the list of usage practice.

| INTEREST LEVEL IN CONSTRUCTING TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Yes | 54 | 55 | 12 | 100 | 76 | 83 |
| May Be | 30 | 30 | 0 | 0 | 6 | 7 |
| Not Sure | 10 | 10 | 0 | 0 | 1 | 1 |
| No | 5 | 5 | 0 | 0 | 9 | 10 |
| BASE: Those who do not have Toilet at home | 99 | 100 | 12 | 100 | 92 | 101 |

Most of the people are interested in constructing the Toilet.

TOILET USAGE – ALL HOUSEHOLD MEMBERS

In the following sections, the survey covered toilet availability and usage practices of Respondents and their household members at various locations. The survey covered ‘at work’, ‘at school’, ‘in transit’ and ‘public places’

| AVAILABILITY OF TOILET – AT DIFFERENT PLACES | Anantapur | | Kovvur | | Narsapur | |
|--|-------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| At Work | 330 | 22 | 146 | 31 | 298 | 32 |
| At School | 35 | 2 | 3 | 1 | 6 | 1 |
| In Transit (daily travel) | 471 | 32 | 121 | 25 | 261 | 28 |
| In other public spaces(PT/CT) | 460 | 31 | 87 | 18 | 311 | 34 |
| None of the above | 192 | 13 | 121 | 25 | 42 | 5 |
| BASE: All Respondents – MULTIPLE RESPONSES ACCEPTED | 1488 | 100 | 478 | 100 | 918 | 100 |

It is found in the survey that the availability of toilets at ‘transit points’ and ‘public places’ is very high across cities covered in the study. This explains the efforts taken by Government Administration in providing the toilet facilities at these spots.

| USAGE OF TOILET – AT DIFFERENT PLACES | Anantapur | | Kovvur | | Narsapur | |
|---------------------------------------|-----------|----|--------|----|----------|----|
| | N | % | N | % | N | % |
| At Work | 318 | 19 | 147 | 31 | 289 | 29 |
| At School | 22 | 1 | 3 | 1 | 3 | 0 |
| In Transit (daily travel) | 458 | 27 | 116 | 24 | 253 | 25 |
| In other public spaces(PT/CT) | 460 | 27 | 87 | 18 | 327 | 33 |
| Open Defecation (OD) | 274 | 16 | 3 | 1 | 90 | 9 |

SANITATION QUALITY

This section covers the sanitation quality with respect to the various locations covered in this survey – viz., (a) Public Toilet / Community Toilet (b) work Toilet, (b) School Toilet (c) In Transit (d) Household or Shared Toilet (e) Open Defecation

SANITATION QUALITY – PUBLIC TOILET or COMMUNITY TOILET

This section covers the sanitation related questions with respect to Public Toilet or Community Toilets

| TOILET USAGE TIME | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|-----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Before work/school hours | 373 | 64 | 40 | 41 | 117 | 31 |
| During work/school hours | 90 | 16 | 6 | 6 | 26 | 7 |
| After work/school hours | 117 | 20 | 51 | 53 | 236 | 62 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 580 | 100 | 97 | 100 | 379 | 100 |

| DISTANCE OF TOILET FROM THE PLACE OF WORK/SCHOOL | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|-----------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| 0-5 minutes' walk | 26 | 29 | 5 | 83 | 12 | 46 |
| 5-10 minutes' walk | 51 | 57 | 1 | 17 | 12 | 46 |
| 10-20 minutes' walk | 11 | 12 | 0 | 0 | 2 | 8 |
| more than 20 minutes' walk | 2 | 2 | 0 | 0 | 0 | 0 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 90 | 86 | 6 | 100 | 26 | 100 |

| ACCESSIBILITY TO ALL MEMBERS OF THE HOUSEHOLD | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 453 | 87 | 67 | 63 | 313 | 85 |
| No | 65 | 13 | 40 | 37 | 57 | 15 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 518 | 100 | 107 | 100 | 370 | 100 |

It is mostly observed that the Toilets are available to all the household members.

| ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Toilet design issues | 28 | 19 | 2 | 4 | 9 | 13 |
| Toilet maintenance issues | 40 | 27 | 3 | 7 | 9 | 13 |
| Water availability issues | 32 | 22 | 38 | 83 | 46 | 64 |
| Frequently denied access and/or Face harassment/Fear of harassment | 21 | 14 | 2 | 4 | 2 | 3 |
| Limited ability to access the toilet | 18 | 12 | 1 | 2 | 3 | 4 |
| Long waiting time | 9 | 6 | 0 | 0 | 1 | 1 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 148 | 100 | 46 | 100 | 72 | 100 |

Toilet maintenance and water availability are the major issues faced. There is also Toilet design issue pointed out by lot of people in Anantpur and Narsapur

In the below grids, the specific reasons with respect to each of these issues are answered.

| IF TOILET DESIGN ISSUE: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Broken or absent latches | 16 | 21 | 0 | 0 | 3 | 11 |
| Toilet placed on a raised platform | 14 | 18 | 2 | 33 | 6 | 21 |
| Narrow doors or lack of space | 13 | 17 | 2 | 33 | 2 | 7 |
| Hard to reach taps, pumps and basins | 10 | 13 | 0 | 0 | 3 | 11 |
| Steep steps & rims | 6 | 8 | 2 | 33 | 6 | 21 |
| Uneven surfaces | 5 | 6 | 0 | 0 | 0 | 0 |
| Low or dim lighting in the toilet | 4 | 5 | 0 | 0 | 3 | 11 |
| No support infrastructure (handles or railings) | 4 | 5 | 0 | 0 | 2 | 7 |
| Door latches | 4 | 5 | 0 | 0 | 2 | 7 |
| Lack of childcare facilities/space for childcare | 1 | 1 | 0 | 0 | 1 | 4 |
| BASE: THOSE WHO FACED TOILET DESIGN ISSUE – MULTICODING | 77 | 100 | 6 | 100 | 28 | 100 |

Top toilet design related issues faced are Broken or absent latches, toilet placed on a raised platform and lack of space

| IF FACED TOILET MAINTENANCE ISSUE: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Foul odour | 31 | 33 | 0 | 0 | 7 | 54 |
| Soiled/dirty toilets | 28 | 30 | 3 | 75 | 5 | 38 |
| Slippery surfaces | 20 | 22 | 1 | 25 | 1 | 8 |
| Lack of amenities such as soap, buckets, mugs, garbage cans etc. | 14 | 15 | 0 | 0 | 0 | 0 |
| BASE: THOSE WHO FACED TOILET MAINTENANCE ISSUE | 93 | 100 | 4 | 100 | 13 | 100 |

| IF FACED WATER AVAILABILITY ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Water stored in large containers making it difficult to access | 27 | 50 | 0 | 0 | 7 | 14 |
| Water needs to be carried from external sources | 20 | 37 | 16 | 40 | 32 | 63 |
| Limited/little/absent water supply | 7 | 13 | 24 | 60 | 12 | 24 |
| BASE: THOSE WHO FACED WATER AVAILABILITY ISSUES | 54 | 100 | 40 | 100 | 51 | 100 |

| IF FREQUENTLY DENIED ACCESS / FACE HARASSMENT: KIND OF HARASSMENT / REASONS FOR ACCESS DENIED | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|-----------|----------|------------|
| | N | % | N | % | N | % |
| Discriminatory/foul/hateful language | 14 | 26 | 1 | 33 | 2 | 40 |
| Threats to self | 14 | 26 | 0 | 0 | 1 | 20 |
| Physical harassment (non-consensual touching/groping etc) | 14 | 26 | 1 | 33 | 1 | 20 |
| Catcalling/ sexually coloured remarks | 7 | 13 | 0 | 0 | 1 | 20 |
| Fear for safety | 4 | 8 | 1 | 33 | 0 | 0 |
| BASE: THOSE FREQUENTLY DENIED ACCESS / FACE HARASSMENT | 53 | 100 | 3 | 99 | 5 | 100 |

| IF LIMITED ABILITY TO ACCESS THE TOILET: REASONS | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Parts of the toilet structure are difficult to reach (like steep steps) | 15 | 36 | 0 | 0 | 2 | 29 |
| Difficulty in squatting | 12 | 29 | 0 | 0 | 1 | 14 |
| Far away from home | 10 | 24 | 0 | 0 | 2 | 29 |
| Lack of easily readable signage | 5 | 12 | 1 | 100 | 2 | 29 |
| BASE: THOSE HAVING LIMITED ABILITY TO ACCESS THE TOILET | 42 | 100 | 1 | 100 | 7 | 100 |

| IF LONG WAITING TIME: AVERAGE WAITING TIME | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|----------|----------|------------|
| | N | % | N | % | N | % |
| Less than 5 minutes | 1 | 11 | 0 | 0 | 0 | 0 |
| 5 Min | 1 | 11 | 0 | 0 | 0 | 0 |
| 10 Min | 4 | 44 | 0 | 0 | 1 | 100 |
| 15 Min | 1 | 11 | 0 | 0 | 0 | 0 |
| 20 Min | 2 | 22 | 0 | 0 | 0 | 0 |
| BASE: THOSE WHO FACE LONG WAITING TIME PROBLEM | 9 | 100 | 0 | 0 | 1 | 100 |

| MAINTENANCE OF PT/CT | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Municipality | 239 | 46 | 104 | 98 | 318 | 86 |
| Community | 239 | 46 | 1 | 1 | 46 | 12 |
| NGO | 3 | 1 | 0 | 0 | 1 | 0 |
| No maintenance | 31 | 6 | 0 | 0 | 5 | 1 |
| I don't know | 6 | 1 | 1 | 1 | 0 | 0 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 518 | 100 | 106 | 100 | 370 | 100 |

The maintenance of these Toilets are mostly done by the Local administration. There is also good number of cases which are maintained by the community. This is more prevalent in Anantapur and Narsapur

| ANY CHARGES PAID FOR THE USE OF PT/CT | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 389 | 76 | 8 | 8 | 113 | 32 |
| No | 123 | 24 | 97 | 92 | 240 | 68 |
| BASE: ALL USING PUBLIC TOILET or COMMUNITY TOILET | 512 | 100 | 105 | 100 | 353 | 100 |

| AMOUNT PAID FOR USE OF PUBLIC TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Rs. 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Rs. 2 | 53 | 14 | 2 | 25 | 11 | 10 |
| Rs. 2-5 | 335 | 86 | 6 | 75 | 102 | 90 |
| BASE: ALL THOSE WHO ARE PAYING FOR THE USE OF PT | 389 | 100 | 8 | 100 | 113 | 100 |

It is found that the amount charged for use of public toilet is mostly around rupees 5

| AMOUNT PAID FOR USE OF COMMUNITY TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Less than Rs. 50 per month per family | 144 | 37 | 2 | 24 | 28 | 25 |
| Between Rs. 50 to Rs. 100 per month per family | 51 | 13 | 3 | 38 | 4 | 4 |
| More than Rs. 100 per month per family | 194 | 50 | 3 | 38 | 81 | 72 |
| BASE: ALL THOSE WHO ARE PAYING FOR THE USE OF CT | 389 | 100 | 8 | 100 | 113 | 101 |

SANITATION QUALITY – WORK TOILET

This section covers the sanitation quality with respect to work toilet.

| GENDER-DISAGGREGATED? | Anantapur | | Kovvur | | Narsapur | |
|------------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| YES (Female) | 442 | 45 | 6 | 3 | 141 | 25 |
| YES (Male) | 436 | 44 | 8 | 4 | 140 | 25 |
| NO | 109 | 12 | 175 | 93 | 290 | 51 |
| BASE: ALL USING WORK TOLIET | 987 | 100 | 189 | 100 | 571 | 100 |

In Kovvur, the gender disaggregation is very less.

| ISSUES FACED IN USING TOILETS | Anantapur | | Kovvur | | Narsapur | |
|--|-------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Toilet design issues | 388 | 26 | 40 | 20 | 201 | 24 |
| Toilet maintenance issues | 371 | 25 | 7 | 3 | 196 | 24 |
| Water availability issues | 325 | 22 | 125 | 61 | 326 | 40 |
| Frequently denied access and/or Face harassment/Fear of harassment | 161 | 11 | 3 | 1 | 22 | 3 |
| Limited ability to access the toilet | 134 | 9 | 0 | 0 | 36 | 4 |
| Long waiting time | 97 | 6 | 8 | 4 | 31 | 4 |
| I do not face issues in using toilets at work | 25 | 2 | 22 | 11 | 11 | 1 |
| BASE: ALL USING WORK TOLIET | 1501 | 100 | 205 | 100 | 823 | 100 |

In the below grids, details regarding the each issue is answered

| IF TOILET DESIGN ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-------------|------------|-----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Steep steps & rims | 273 | 22 | 10 | 17 | 155 | 26 |
| narrow doors or lack of space | 219 | 17 | 10 | 17 | 124 | 21 |
| toilet placed on a raised platform | 196 | 16 | 3 | 5 | 112 | 19 |
| broken or absent latches | 130 | 10 | 9 | 15 | 59 | 10 |
| Hard to reach taps, pumps and basins | 119 | 9 | 4 | 7 | 42 | 7 |
| uneven surfaces | 89 | 7 | 4 | 7 | 29 | 5 |
| Low or dim lighting in the toilet | 64 | 5 | 1 | 2 | 23 | 4 |
| No support infrastructure (handles or railings) | 59 | 5 | 0 | 0 | 17 | 3 |
| Lack of childcare facilities/space for childcare | 58 | 5 | 2 | 3 | 18 | 3 |
| Door latches | 50 | 4 | 16 | 27 | 11 | 2 |
| BASE: All FACED TOILET DESIGN ISSUES | 1257 | 100 | 59 | 100 | 590 | 100 |

| IF TOILET MAINTENANCE ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|-----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Soiled/dirty toilets | 308 | 37 | 6 | 55 | 104 | 33 |
| Slippery surfaces | 220 | 27 | 3 | 27 | 127 | 40 |
| Foul odour | 216 | 26 | 1 | 9 | 81 | 26 |
| Lack of amenities such as soap, buckets, mugs, garbage cans etc. | 78 | 9 | 1 | 9 | 2 | 1 |
| BASE: All FACED MAINTENANCE ISSUES | 822 | 100 | 11 | 100 | 314 | 100 |

| IF WATER AVAILABILITY ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Limited/little/absent water supply | 240 | 43 | 61 | 47 | 210 | 49 |
| Water stored in large containers making it difficult to access | 175 | 31 | 5 | 4 | 83 | 19 |
| Water needs to be carried from external sources | 148 | 26 | 64 | 49 | 134 | 31 |
| BASE: All FACED WATER AVAILABILITY ISSUES | 563 | 100 | 130 | 100 | 427 | 100 |

| IF DENIED ACCEDD / FACE HARRASSMENT : KIND OF HARASSMENT | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Physical harassment (non-consensual touching/groping etc) | 121 | 26 | 1 | 33 | 16 | 22 |
| Catcalling/ sexually coloured remarks | 111 | 24 | 0 | 0 | 19 | 26 |
| Discriminatory/foul/hateful language | 101 | 22 | 0 | 0 | 13 | 18 |
| Threats to self | 99 | 22 | 2 | 67 | 15 | 21 |
| Fear for safety | 27 | 6 | 0 | 0 | 9 | 13 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |
| BASE: All FACED HARASSMENT ISSUES | 459 | 100 | 3 | 100 | 72 | 100 |

| IF LIMITED ABILITY TO ACCESS TOLIET: SPECIFIC ISSUES STOPPING TO ACCESS | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|----------|----------|-----------|------------|
| | N | % | N | % | N | % |
| Parts of the toilet structure are difficult to reach (like steep steps) | 115 | 45 | 0 | 0 | 31 | 46 |
| Lack of easily readable signage | 97 | 38 | 0 | 0 | 30 | 45 |
| Difficulty in squatting | 46 | 18 | 0 | 0 | 6 | 9 |
| BASE: All FACED LIMITED ACCESS TO USAGE | 258 | 100 | 0 | 0 | 67 | 100 |

| IF LONG WAITING TIME: AVERAGE WAITING TIME | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Below 5 Min | 2 | 2 | 1 | 12 | 1 | 3 |
| 5 Min | 8 | 9 | 3 | 38 | 2 | 6 |
| 10 Min | 69 | 75 | 2 | 26 | 28 | 91 |
| 15 Min | 4 | 4 | 1 | 12 | 0 | 0 |
| 30 Min | 11 | 12 | 1 | 12 | 0 | 0 |
| BASE: All Respondents | 92 | 100 | 8 | 100 | 31 | 100 |

SANITATION QUALITY – SCHOOL

This section covers the sanitation quality at school. Those who are under the age of considered for this section

| MEMBERS UNDER THE AGE OF 16, WHO GO TO SCHOOL | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Yes All | 344 | 99 | 109 | 98 | 96 | 99 |
| Yes – Some | 2 | 1 | 2 | 2 | 1 | 1 |
| No | 0 | 0 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 346 | 100 | 111 | 100 | 97 | 100 |

| SCHOOL TYPE | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Government school | 119 | 30 | 64 | 58 | 56 | 58 |
| Government college | 21 | 5 | 0 | 0 | 3 | 3 |
| Private school | 58 | 15 | 1 | 1 | 5 | 5 |
| Others | 194 | 49 | 45 | 41 | 33 | 34 |
| BASE: All Respondents | 392 | 100 | 110 | 100 | 97 | 100 |

Most of the students are attending Government schools. Under “Others”, the school run by Trusts, minority institutions, etc are covered.

| GENDER DISAGGREGATED | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| YES (Male) | 248 | 45 | 8 | 7 | 43 | 36 |
| YES (Female) | 246 | 44 | 8 | 7 | 44 | 36 |
| NO | 62 | 11 | 95 | 86 | 34 | 28 |
| BASE: All Respondents | 556 | 100 | 111 | 100 | 121 | 100 |

Here again Kovvur has a very low percentage of gender disaggregation. The size of the town would be a major reason. Also the schools attended by the students of this town, which is mostly Government or Trust schools. This could be another reason for this lower percentage of gender disaggregation.

| TOILET LOCATION | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Within the school building & easily accessible | 303 | 98 | 72 | 65 | 61 | 78 |
| Within the school building but not easily accessible (above 2nd floor) | 4 | 1 | 2 | 2 | 3 | 4 |
| Far from the school building | 2 | 1 | 0 | 0 | 4 | 5 |
| Close to the school building | 1 | 0 | 37 | 33 | 10 | 13 |
| BASE: All Respondents | 310 | 100 | 111 | 100 | 78 | 100 |

| PRESENCE OF CARETAKER | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Yes, all the time | 175 | 56 | 91 | 82 | 54 | 69 |
| Yes, but only during cleaning/maintenance | 80 | 26 | 0 | 0 | 10 | 13 |
| Yes, sometimes | 54 | 17 | 11 | 10 | 13 | 17 |
| No | 1 | 0 | 9 | 8 | 1 | 1 |
| BASE: All Respondents | 310 | 100 | 111 | 100 | 78 | 100 |

| ACCESSIBILITY OF TOILETS | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Yes, at all times | 257 | 83 | 108 | 97 | 70 | 92 |
| Yes, at certain times | 51 | 16 | 1 | 1 | 2 | 3 |
| No | 2 | 1 | 2 | 2 | 6 | 8 |
| BASE: All Respondents | 310 | 100 | 111 | 100 | 76 | 100 |

| ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Toilet design issues | 23 | 7 | 2 | 2 | 3 | 4 |
| Toilet maintenance issues | 35 | 11 | 0 | 0 | 2 | 3 |
| Water availability issues | 44 | 14 | 1 | 1 | 8 | 10 |
| Frequently denied access and/or Face harassment | 37 | 12 | 0 | 0 | 2 | 3 |
| Limited ability to access the toilet | 25 | 8 | 1 | 1 | 1 | 1 |
| Long waiting time | 2 | 1 | 0 | 0 | 0 | 0 |
| None | 144 | 46 | 107 | 96 | 62 | 79 |
| BASE: All Respondents | 310 | 100 | 111 | 100 | 78 | 100 |

Toilet design issues, toilet maintenance issue and water availability issue are the top issues faced

| TOILET DESIGN ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|----------|------------|----------|-----------|
| | N | % | N | % | N | % |
| Steep steps & rims | 18 | 17 | 2 | 40 | 1 | 14 |
| Hard to reach taps, pumps and basins | 18 | 17 | 0 | 0 | 1 | 14 |
| narrow doors or lack of space | 15 | 14 | 1 | 20 | 0 | 0 |
| uneven surfaces | 9 | 9 | 0 | 0 | 0 | 0 |
| No support infrastructure (handles or railings) | 9 | 9 | 1 | 20 | 0 | 0 |
| toilet placed on a raised platform | 19 | 8 | 0 | 0 | 1 | 14 |
| Low or dim lighting in the toilet | 7 | 7 | 0 | 0 | 1 | 14 |
| broken or absent latches | 6 | 6 | 0 | 0 | 3 | 43 |
| Door latches | 3 | 3 | 1 | 20 | 0 | 0 |
| BASE: THOSE WHO FACED TOILET DESIGN RELATED ISSUES | 104 | 100 | 5 | 100 | 7 | 99 |

| TOILET MAINTENANCE ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|----------|----------|------------|
| | N | % | N | % | N | % |
| Foul odour | 29 | 32 | 0 | 0 | 2 | 33 |
| Slippery surfaces | 25 | 27 | 0 | 0 | 0 | 0 |
| Soiled/dirty toilets | 22 | 24 | 0 | 0 | 2 | 33 |
| Lack of amenities such as soap, buckets, mugs, garbage cans etc. | 15 | 16 | 0 | 0 | 2 | 33 |
| BASE: THOSE WHO FACED TOILET MAINTENANCE ISSUES | 91 | 100 | 0 | 0 | 6 | 100 |

| WATER AVAILABILITY: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Water needs to be carried from external sources | 41 | 45 | 0 | 0 | 2 | 20 |
| Water stored in large containers making it difficult to access | 33 | 36 | 0 | 0 | 2 | 20 |
| Limited/little/absent water supply | 18 | 20 | 1 | 100 | 6 | 60 |
| BASE: THOSE WHO FACED WATER RELATED ISSUES | 92 | 100 | 1 | 100 | 10 | 100 |

| DENIED ACCESS / HARASSMENT RELATED ISSUES | Anantapur | | Kovvur | | Narsapur | |
|--|------------------|------------|---------------|----------|-----------------|------------|
| | N | % | N | % | N | % |
| Discriminatory/foul/hateful language | 30 | 27 | 0 | 0 | 1 | 14 |
| Threats to self | 28 | 25 | 0 | 0 | 1 | 14 |
| Physical harassment | 26 | 23 | 0 | 0 | 2 | 29 |
| Catcalling/ sexually coloured remarks | 20 | 19 | 0 | 0 | 2 | 29 |
| Fear for safety | 7 | 6 | 0 | 0 | 1 | 14 |
| BASE: All Respondents | 111 | 100 | 0 | 0 | 7 | 100 |

| ABILITY TO ACCESS TOILET: SPECIFIC ISSUES | Anantapur | | Kovvur | | Narsapur | |
|--|------------------|------------|---------------|------------|-----------------|------------|
| | N | % | N | % | N | % |
| Parts of the toilet structure are difficult to reach | 20 | 40 | 0 | 0 | 1 | 50 |
| Lack of easily readable signage | 16 | 32 | 1 | 100 | 1 | 50 |
| Difficulty in squatting | 14 | 28 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 50 | 100 | 1 | 100 | 2 | 100 |

| ANY SESSION/DISCUSSION ON MENSTRUAL HYGIENE MANAGEMENT AT SCHOOL? | Anantapur | | Kovvur | | Narsapur | |
|--|------------------|------------|---------------|------------|-----------------|------------|
| | N | % | N | % | N | % |
| Yes, it was very helpful | 48 | 58 | 14 | 56 | 12 | 75 |
| No | 32 | 38 | 11 | 44 | 4 | 25 |
| Yes, but I did not find it useful | 3 | 4 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 83 | 100 | 25 | 100 | 16 | 100 |

| ACCESSABILITY OF MENSTRUAL HYGIENE PRODUCTS AT SCHOOL | Anantapur | | Kovvur | | Narsapur | |
|--|------------------|------------|---------------|------------|-----------------|------------|
| | N | % | N | % | N | % |
| Yes | 48 | 58 | 11 | 44 | 12 | 75 |
| No | 33 | 40 | 8 | 32 | 4 | 25 |
| I don't know | 2 | 2 | 6 | 24 | 0 | 0 |
| BASE: All Respondents | 83 | 100 | 25 | 100 | 16 | 100 |

SANITATION QUALITY – HOUSEHOLD or SHARED TOILET

| WHEN WAS THE TOILET BUILT | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| During House construction | 585 | 89 | 243 | 81 | 368 | 91 |
| After House construction | 76 | 11 | 58 | 19 | 38 | 9 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

| REASON FOR ADDING TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Women safety | 65 | 46 | 15 | 20 | 21 | 33 |
| Awareness Campaigns | 30 | 21 | 6 | 8 | 13 | 20 |
| Convenience | 24 | 17 | 51 | 69 | 18 | 28 |
| Peer pressure | 22 | 16 | 2 | 3 | 12 | 19 |
| BASE: THOSE WHO BUILT AFTER HOUSE CONSTRUCTION – MULTICODING | 141 | 100 | 74 | 100 | 64 | 100 |

| WHO DESIGNED AND CONSTRUCTED THE TOILET? | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Mason | 652 | 99 | 270 | 90 | 398 | 98 |
| Builder | 5 | 1 | 1 | 0 | 2 | 0 |
| Contractor | 3 | 0 | 30 | 10 | 5 | 1 |
| Others | 1 | 0 | 0 | 0 | 1 | 0 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

| COST OF CONSTRUCTION | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Less than 10,000 | 225 | 34 | 40 | 13 | 64 | 16 |
| 10,000 – 20,000 | 430 | 65 | 189 | 63 | 317 | 78 |
| 20,000- 30,000 | 6 | 1 | 68 | 23 | 24 | 6 |
| 30,000- 40,000 | 0 | 0 | 3 | 1 | 1 | 0 |
| More than 40,000 | 0 | 0 | 1 | 0 | 0 | 0 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

The cost of construction is mostly between Rs.10,000 and Rs.20,000

| FINANCE TO BUILD THE TOILET | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Paid the total amount ourselves | 544 | 82 | 231 | 77 | 328 | 81 |
| Someone else paid | 82 | 13 | 4 | 1 | 9 | 2 |
| Paid the total amount as a group (in case of shared toilet) | 14 | 2 | 18 | 6 | 38 | 9 |
| Paid part of the total amount (received subsidy from a programme) (specify which programme) | 13 | 2 | 23 | 8 | 7 | 2 |
| Took a loan to raise the total amount | 8 | 1 | 25 | 8 | 24 | 6 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

| WAS THE SUBSIDY ENOUGH FOR THE CONSTRUCTION OF THE TOILET ? | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|-----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Yes | 11 | 85 | 20 | 87 | 6 | 86 |
| No | 2 | 15 | 3 | 13 | 1 | 14 |
| BASE: All Respondents | 13 | 100 | 23 | 100 | 7 | 100 |

Most of the people who got the subsidy felt that the amount given is enough for construction of the household. It was also observed during the survey that most of these people have spent their own manpower to construct these toilets. Hence there is not much manpower cost involved.

| ISSUES FACED WHILE GETTING THE SUBSIDY FOR CONSTRUCTING TOILET | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|-----------|------------|----------|------------|
| | N | % | N | % | N | % |
| No | 8 | 62 | 22 | 96 | 4 | 57 |
| Yes | 5 | 38 | 1 | 4 | 3 | 43 |
| BASE: All Respondents | 13 | 100 | 23 | 100 | 7 | 100 |

| FEATURES AVAILABLE IN THE TOILET | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------------|-------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Roof | 656 | 39 | 295 | 40 | 394 | 45 |
| Fixed door | 649 | 39 | 216 | 30 | 321 | 37 |
| Light bulb inside the toilet | 315 | 19 | 116 | 16 | 152 | 17 |
| Placed on a raised platform | 42 | 3 | 84 | 12 | 4 | 0 |
| Washbasin inside or near the toilet | 3 | 0 | 11 | 2 | 2 | 0 |
| BASE: All Respondents | 1665 | 100 | 722 | 100 | 873 | 100 |

| DOES THE TOILET HAVE A WATER CONNECTION? | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No, water is brought to the toilet from within the house premises | 342 | 51 | 160 | 53 | 146 | 36 |
| Yes, water supply is continuous | 262 | 40 | 125 | 42 | 218 | 54 |
| Yes, water is available for a few hours every day | 51 | 8 | 11 | 4 | 41 | 10 |
| No, water is brought to the toilet from outside the house premises | 6 | 1 | 5 | 0 | 1 | 0 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

| SOURCE OF WATER | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Public tap | 5 | 83 | 5 | 100 | 1 | 100 |
| River or stream (prompt name of water body) | 1 | 17 | 0 | 0 | 0 | 0 |
| BASE: THOSE WHO GET WATER FROM OUTSIDE THE HOUSE PREMISES | 6 | 100 | 5 | 100 | 1 | 100 |

Public tap is the major source for water across all the cities covered.

| DOES ANYONE IN THE HOUSEHOLD HAVE DIFFICULTY USING THIS TOILET? | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No | 643 | 97 | 298 | 99 | 404 | 100 |
| Yes | 18 | 3 | 3 | 1 | 2 | 0 |
| BASE: All Respondents | 661 | 100 | 301 | 100 | 406 | 100 |

| ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Toilet design issues | 14 | 44 | 1 | 33 | 2 | 50 |
| Toilet maintenance issues | 13 | 41 | 1 | 33 | 0 | 0 |
| Limited ability to access the toilet | 5 | 15 | 1 | 33 | 2 | 50 |
| BASE: THOSE WHO HAVE DIFFICULTIES IN USING THE TOILET | 32 | 100 | 3 | 100 | 4 | 100 |

| TOILET DESIGN ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Steep steps & rims | 11 | 31 | 0 | 0 | 2 | 20 |
| narrow doors or lack of space | 10 | 28 | 0 | 0 | 1 | 10 |
| toilet placed on a raised platform | 7 | 19 | 0 | 0 | 2 | 20 |
| Hard to reach taps, pumps and basins | 4 | 11 | 0 | 0 | 0 | 0 |
| No support infrastructure (handles or railings) | 3 | 8 | 1 | 50 | 1 | 10 |
| broken or absent latches | 1 | 3 | 0 | 0 | 2 | 20 |
| Low or dim lighting in the toilet | 0 | 0 | 1 | 50 | 0 | 0 |
| uneven surfaces | 0 | 0 | 0 | 0 | 1 | 10 |
| Door latches | 0 | 0 | 0 | 0 | 1 | 10 |
| BASE: THOSE WHO FACED TOILET DESIGN ISSUES | 36 | 100 | 2 | 100 | 10 | 100 |

| MAINTENANCE ISSUES: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|------------|----------|----------|
| | N | % | N | % | N | % |
| Blocked toilet | 10 | 67 | 1 | 100 | 0 | 0 |
| Leaking/damaged infrastructure | 5 | 33 | 0 | 0 | 0 | 0 |
| BASE: THOSE WHO FACED TOILET DESIGN ISSUES | 15 | 100 | 1 | 100 | 0 | 0 |

| LIMITED ABILITY TO ACCESS: ISSUES FACED | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Issues in squatting | 4 | 44 | 0 | 0 | 2 | 50 |
| Require assistance in ablutions/hand-washing | 4 | 44 | 1 | 100 | 2 | 50 |
| Require assistance to access toilet | 1 | 11 | 0 | 0 | 0 | 0 |
| BASE: THOSE WHO FACED DIFFICULTIES IN ACCESSING | 9 | 100 | 1 | 100 | 4 | 100 |

| MHM PRODUCTS USED BY WOMEN | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Sanitary napkins | 581 | 100 | 272 | 90 | 272 | 60 |
| cloth | 0 | 0 | 29 | 10 | 151 | 33 |
| Other | 0 | 0 | 0 | 0 | 33 | 7 |
| BASE: All Respondents | 581 | 100 | 301 | 100 | 456 | 100 |

SANITATION QUALITY – OPEN DEFECATION

| Members of the household who still practice OD | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| All | 231 | 69 | 5 | 71 | 108 | 92 |
| Only the children | 53 | 16 | 2 | 29 | 8 | 7 |
| Only the men | 49 | 15 | 0 | 0 | 1 | 1 |
| Only the women | 1 | 0 | 0 | 0 | 0 | 0 |
| Mix of men, women and children | 1 | 0 | 0 | 0 | 1 | 1 |
| BASE: All Respondents | 335 | 100 | 7 | 100 | 118 | 101 |

| REASON TO PRACTICE OD | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|----------|-----------|------------|------------|
| | N | % | N | % | N | % |
| Lack of access to community/public toilet | 253 | 43 | 5 | 71 | 109 | 53 |
| Matter of habit/ cultural preference | 244 | 41 | 0 | 0 | 86 | 42 |
| Joint/ group activity | 35 | 6 | 1 | 14 | 2 | 1 |
| Avoid frequent cleaning | 38 | 6 | 0 | 0 | 6 | 3 |
| Small septic tank | 24 | 4 | 1 | 14 | 3 | 1 |
| BASE: All Respondents | 594 | 100 | 7 | 99 | 206 | 100 |

| LOCATION OF OD | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Gutters | 5 | 71 | 3 | 60 | 0 | 0 |
| Open Place | 1 | 14 | 1 | 20 | 56 | 100 |
| Road | 1 | 14 | 1 | 20 | 0 | 0 |
| BASE: All Respondents | 7 | 100 | 5 | 100 | 56 | 100 |

| PROBLEMS ASSOCIATED WITH OD | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|-------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Privacy | 263 | 26 | 0 | 0 | 103 | 31 |
| Safety | 205 | 21 | 2 | 29 | 97 | 29 |
| Dignity | 163 | 16 | 0 | 0 | 91 | 27 |
| Inconvenience – time | 142 | 14 | 2 | 29 | 20 | 6 |
| Inconvenience - distance | 97 | 10 | 3 | 42 | 10 | 3 |
| Infections and Diseases | 69 | 7 | 0 | 0 | 6 | 2 |
| Teasing of women/girls | 45 | 5 | 0 | 0 | 4 | 1 |
| Rains | 16 | 2 | 0 | 0 | 1 | 0 |
| BASE: All Respondents | 1000 | 100 | 7 | 100 | 332 | 100 |

| INTEREST LEVEL IN USING CT / PT | Anantapur | | Kovvur | | Narsapur | |
|---------------------------------|------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 292 | 87 | 5 | 71 | 109 | 92 |
| No | 43 | 13 | 2 | 28 | 9 | 8 |
| BASE: All Respondents | 335 | 100 | 7 | 100 | 118 | 100 |

Interest level in using Community Toilet / Public Toilet is very high across cities

| IF NO, REASONS | Anantapur | | Kovvur | | Narsapur | |
|----------------------------------|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Not hygienic | 29 | 67 | 0 | 0 | 5 | 56 |
| Inconvenience | 4 | 9 | 2 | 100 | 3 | 33 |
| Not willing to share with others | 4 | 9 | 0 | 0 | 1 | 11 |
| High cost | 4 | 9 | 0 | 0 | 0 | 0 |
| Unsafe/ insecure | 2 | 5 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 43 | 100 | 2 | 100 | 9 | 100 |

| WILLINGNESS TO PAY PT / CT | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|----------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 279 | 83 | 4 | 57 | 86 | 73 |
| No | 56 | 17 | 3 | 43 | 32 | 27 |
| BASE: All Respondents | 335 | 100 | 7 | 100 | 118 | 100 |

HEALTH

This section deals with the health status of household members. General awareness related to sanitation and health related illness, incidence of ill health, health services preferred, healthcare expenses of the family and child death owing diseases.

| POOR SANITATION VS HEALTH PROBLEMS –AWARENESS | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 391 | 53 | 292 | 93 | 307 | 62 |
| No | 350 | 47 | 21 | 7 | 191 | 38 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

Overall, there is a clear understanding among the Respondents that poor sanitation leads to health problems. The acceptance level was 53 percent in Anantapur, 93 percent in Kovvur and 62 percent in Narsapur

| WHICH DISEASES ACCORDING TO YOU ARE DUE TO POOR SANITATION? | Anantapur | | Kovvur | | Narsapur | |
|---|-------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Diarrhoea / Dysentery | 373 | 32 | 289 | 33 | 305 | 35 |
| Typhoid /Hepatitis | 313 | 27 | 228 | 26 | 252 | 29 |
| Skin infections | 313 | 27 | 214 | 25 | 254 | 29 |
| Worms | 179 | 15 | 135 | 16 | 67 | 8 |
| Other | 1 | 0 | 1 | 0 | 0 | 0 |
| BASE: All Respondents – MULTI CODING | 1179 | 100 | 867 | 100 | 878 | 101 |

| INCIDENCE OF ILL HEALTH | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Almost every month | 3 | 0 | 10 | 3 | 34 | 7 |
| Once in 3 months | 254 | 34 | 98 | 31 | 156 | 31 |
| Once in 6 months | 409 | 55 | 62 | 20 | 269 | 54 |
| Once in a year | 75 | 10 | 143 | 46 | 39 | 8 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| TYPE OF HEALTH SERVICES PREFERRED | Anantapur | | Kovvur | | Narsapur | |
|-----------------------------------|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Public Health services | 617 | 83 | 284 | 91 | 408 | 82 |
| Private Health Services | 124 | 17 | 29 | 9 | 90 | 18 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

Public health services are preferred over Private health services across all the states. The reasons for choosing the Public services are mostly the affordability factor and the proximity factor. It is observed that there are Public Health services available in the locations nearby

| CONTRIBUTING FACTORS TOWARDS DECISION TO CHOOSE A PUBLIC OR PRIVATE HEALTH | Anantapur | | Kovvur | | Narsapur | |
|--|-------------|------------|------------|------------|-------------|------------|
| | N | % | N | % | N | % |
| Affordability | 548 | 28 | 83 | 9 | 276 | 21 |
| Proximity | 532 | 27 | 294 | 32 | 414 | 32 |
| Better quality | 643 | 33 | 289 | 31 | 438 | 33 |
| Ease of transaction | 199 | 10 | 230 | 25 | 175 | 13 |
| Coverage under some government scheme | 28 | 1 | 16 | 2 | 7 | 1 |
| Home visits | 14 | 1 | 6 | 1 | 0 | 0 |
| BASE: All Respondents | 1964 | 100 | 918 | 100 | 1310 | 100 |

| AVERAGE MONTHLY SPENDING ON HEALTHCARE | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Less than INR 100 | 316 | 43 | 148 | 47 | 262 | 53 |
| Between INR 100 - INR 500 | 190 | 26 | 135 | 43 | 132 | 27 |
| More than INR 500 | 235 | 32 | 30 | 10 | 104 | 21 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| ANY UNDER- 5 CHILD DEATH IN THE LAST 5 YEARS IN THE HH | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes Male | 9 | 1 | 0 | 0 | 3 | 1 |
| Yes Female | 1 | 0 | 1 | 0 | 0 | 0 |
| No | 731 | 99 | 312 | 100 | 495 | 99 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| CAUSE OF DEATH | Anantapur | | Kovvur | | Narsapur | |
|------------------------------|-----------|------------|----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Malaria | 8 | 31 | 0 | 0 | 1 | 17 |
| Typhoid /Hepatitis | 7 | 27 | 0 | 0 | 3 | 50 |
| Diarrhoea / Dysentery | 7 | 27 | 1 | 100 | 1 | 17 |
| Cholera | 3 | 12 | 0 | 0 | 1 | 17 |
| Other | 1 | 4 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 26 | 100 | 1 | 100 | 6 | 100 |

AWARENESS AND INTEREST IN SBM

This section covers the awareness about State Government providing funds for toilet construction, interest level in availing the funds for toilet construction and status of application for getting benefits to construct toilet

| AWARENESS ABOUT THE STATE GOVERNMENT PROVIDING FUNDS FOR TOILET CONSTRUCTION | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No | 490 | 66 | 142 | 45 | 279 | 56 |
| Yes | 251 | 34 | 171 | 55 | 219 | 44 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

The awareness about the State Government providing funds for toilet construction is 66 percent in Anantpur, 45 percent in Kovvut and 56 percent in Narsapur.

| INTERESTED IN AVAILING BENEFITS UNDER THE SBM PROGRAM? | Anantapur | | Kovvur | | Narsapur | |
|--|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Yes | 64 | 65 | 10 | 83 | 77 | 84 |
| No | 35 | 35 | 2 | 17 | 15 | 16 |
| BASE: All Respondents | 99 | 100 | 12 | 100 | 92 | 100 |

| IF NO, WHY NOT INTERESTED? | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Not enough space available for construction | 17 | 44 | 1 | 50 | 8 | 47 |
| Benefit not enough | 10 | 26 | 1 | 50 | 3 | 18 |
| Other | 8 | 21 | 0 | 0 | 0 | 0 |
| Not required | 4 | 10 | 0 | 0 | 6 | 35 |
| BASE: All Respondents | 39 | 100 | 2 | 100 | 17 | 100 |

| HAVE YOU APPLIED FOR TOILETS UNDER SBM PROGRAMME? | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No | 690 | 93 | 290 | 93 | 466 | 94 |
| Yes | 51 | 7 | 23 | 7 | 32 | 6 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| STATUS OF THE APPLICATION | Anantapur | | Kovvur | | Narsapur | |
|-----------------------------------|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Awaiting proposal | 24 | 47 | 8 | 35 | 19 | 59 |
| Rejected | 18 | 35 | 7 | 30 | 5 | 16 |
| Awaiting money first installment | 5 | 10 | 0 | 0 | 2 | 6 |
| Awaiting money second installment | 4 | 8 | 8 | 35 | 6 | 19 |
| BASE: All Respondents | 51 | 100 | 23 | 100 | 32 | 100 |

| HOW HAS YOUR EXPERIENCE BEEN? | Anantapur | | Kovvur | | Narsapur | |
|-------------------------------|-----------|------------|-----------|------------|-----------|------------|
| | N | % | N | % | N | % |
| Largely positive | 4 | 8 | 17 | 74 | 16 | 50 |
| Neutral | 18 | 35 | 1 | 4 | 5 | 16 |
| Largely negative | 29 | 57 | 5 | 22 | 11 | 34 |
| BASE: All Respondents | 51 | 100 | 23 | 100 | 32 | 100 |

GOVERNANCE

This section is to know the participation in any government stakeholders' consultation meetings. This section also covered the stakeholders' consultation on sanitation related issues

| HAVE YOU RECENTLY BEEN PART OF ANY GOVERNMENT STAKEHOLDER CONSULTATION MEETINGS? | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 13 | 2 | 18 | 6 | 4 | 1 |
| No | 728 | 98 | 295 | 94 | 494 | 99 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| IF YES, MAJOR ISSUES DISCUSSED | Anantapur | | Kovvur | | Narsapur | |
|------------------------------------|-----------|------------|-----------|------------|----------|------------|
| | N | % | N | % | N | % |
| Keeping clean our surroundings | 5 | 38 | 3 | 17 | 2 | 50 |
| Children's study and water problem | 3 | 23 | 0 | 0 | 1 | 25 |
| Janmabhoomi programme | 2 | 15 | 0 | 0 | 0 | 0 |
| About construction of house | 2 | 15 | 0 | 0 | 1 | 25 |
| Health | 0 | 0 | 14 | 78 | 0 | 0 |
| Nothing | 1 | 8 | 1 | 6 | 0 | 0 |
| BASE: All Respondents | 13 | 100 | 18 | 100 | 4 | 100 |

| HOW MANY STAKEHOLDER CONSULTATIONS HAVE YOU BEEN PART OF? | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|-----------|------------|----------|------------|
| | N | % | N | % | N | % |
| 1 | 1 | 8 | 4 | 22 | 0 | 0 |
| 3 | 3 | 23 | 4 | 22 | 0 | 0 |
| 5 | 4 | 31 | 5 | 28 | 0 | 0 |
| 6 | 1 | 8 | 3 | 17 | 2 | 50 |
| 10 | 4 | 31 | 2 | 11 | 2 | 50 |
| BASE: All Respondents | 13 | 100 | 18 | 100 | 4 | 100 |

| HOW MANY WERE RELATED TO SANITATION? | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|------------|-----------|------------|----------|------------|
| | N | % | N | % | N | % |
| 1 | 4 | 31 | 0 | 0 | 0 | 0 |
| 2 | 4 | 31 | 11 | 61 | 2 | 50 |
| 3 | 1 | 8 | 2 | 11 | 2 | 50 |
| 4 | 1 | 8 | 1 | 6 | 0 | 0 |
| 5 | 1 | 8 | 0 | 0 | 0 | 0 |
| 7 | 1 | 8 | 0 | 0 | 0 | 0 |
| >7 | 1 | 8 | 4 | 22 | 0 | 0 |
| BASE: All Respondents | 13 | 100 | 18 | 100 | 4 | 100 |

| WAS THERE AN INCIDENT WHEN YOU WERE NOT ALLOWED TO ATTEND A STAKEHOLDER CONSULTATION? | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Yes | 2 | 0 | 0 | 0 | 1 | 0 |
| No | 739 | 100 | 313 | 100 | 497 | 100 |
| BASE: All Respondents | 741 | 100 | 313 | 100 | 498 | 100 |

| IF YES, WHY NOT ALLOWED? | Anantapur | | Kovvur | | Narsapur | |
|---|-----------|----------|----------|----------|----------|----------|
| | N | % | N | % | N | % |
| We should be neat and clean | 1 | 0 | 0 | 0 | 0 | 0 |
| We should keep clean our surrounding | 1 | 0 | 0 | 0 | 1 | 0 |
| BASE: ALL THOSE WHO WERE NOT ALLOWED TO ATTEND | 2 | 0 | 0 | 0 | 1 | 0 |

| WHOM DO YOU GO TO SOLVE SANITATION RELATED GRIEVANCES? | Anantapur | | Kovvur | | Narsapur | |
|---|-------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Ward Councilor | 405 | 31 | 229 | 58 | 361 | 47 |
| Municipal Commissioner | 285 | 22 | 143 | 36 | 304 | 40 |
| No One | 270 | 21 | 14 | 4 | 54 | 7 |
| Mayor / Chairperson | 239 | 18 | 4 | 1 | 42 | 5 |
| Sanitary inspector | 93 | 7 | 6 | 2 | 4 | 1 |
| NGO/CBO/SHG/SLF/TLF working in the community | 11 | 1 | 0 | 0 | 0 | 0 |
| BASE: All Respondents | 1303 | 100 | 396 | 101 | 765 | 100 |

The survey shows that people mostly approach the elected local body members than the Government officials.

| ARE YOU PART OF ANY OF THE FOLLOWING | Anantapur | | Kovvur | | Narsapur | |
|---|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| Self Help Group (SHG) | 387 | 51 | 126 | 40 | 161 | 32 |
| Not part of any of the above | 354 | 46 | 124 | 39 | 226 | 45 |
| Community Based Organisation CBO | 6 | 1 | 1 | 0 | 0 | 0 |
| Slum Level Federation(SLF) | 6 | 1 | 26 | 8 | 84 | 17 |
| Town level federation (TLF) | 4 | 1 | 1 | 0 | 0 | 0 |
| Mahila Arogya Samithi (MAS) | 5 | 1 | 40 | 13 | 34 | 7 |
| BASE: All Respondents | 762 | 100 | 318 | 100 | 505 | 101 |

| HAVE YOUR SANITATION SITUATION IMPROVED AFTER BEING PART OF CBO/SHG/SLF/TLF? | Anantapur | | Kovvur | | Narsapur | |
|--|------------|------------|------------|------------|------------|------------|
| | N | % | N | % | N | % |
| No | 530 | 72 | 78 | 41 | 87 | 32 |
| Yes | 211 | 28 | 111 | 59 | 185 | 68 |
| BASE: All Respondents | 741 | 100 | 189 | 100 | 272 | 100 |

It is found that good percentage of Respondents feel the sanitation situations have improved after being part of CBO / SHG / SLF / TUF.

CONCLUSIONS:

- The sanitation quality in Kovvur is better than the other 2 cities. Though, other 2 cities are bigger than Kovvur, the sanitation quality is better in Kovvur
- Overall, there is good awareness about better management of sanitation
- The support and involvement by Local administration to the population living in these areas is very good. That has helped in transforming these areas in all these 3 cities

Current status of sanitation: