

## **BIRPOP Family**

### *Project Population at a Glance*

<b>Total Surveyed Household</b>	<b>13053</b>
<b>Total Targeted Population</b>	<b>59395</b>
<b>Average Member of Household</b>	<b>4.55</b>
<b>Total Male Population</b>	<b>30325</b>
<b>Total Female Population</b>	<b>29070</b>
<b>Sex Ratio all ages</b>	<b>959</b>
<b>% of Household Head belong to Hindu Religion</b>	<b>70.37</b>
<b>% of Household Head belong to Muslim Religion</b>	<b>28.99</b>
<b>% of Household Head belong to Christian Religion</b>	<b>0.55</b>
<b>% of Male Population (all ages)</b>	<b>51.05</b>
<b>% of Female Population (all ages)</b>	<b>48.95</b>
<b>Household heads belong to General</b>	<b>50.42</b>
<b>Household heads belong to OBC</b>	<b>6.16</b>
<b>Household heads belong to SC</b>	<b>33.6</b>
<b>Household heads belong to ST</b>	<b>9.77</b>

#### **Religion of Head of Household**

Hindu	9186	70.37%
Muslim	3784	28.99%
Christian	72	0.55%
Buddhist	1	0.01%
Others	6	0.05%
Missing	4	0.03%
<b>Total</b>	<b>13053</b>	

#### *Source of drinking water*

Piped water into dwelling / yard / plot	42	0.32%
<b>Public tap / standpipe</b>	1717	<b>13.15%</b>
<b>Tube well or borehole</b>	9861	<b>75.55%</b>
Other improved	1175	9.00%
Non-improved source	245	1.88%
Don't know / missing	13	0.10%
<b>Total</b>	<b>13053</b>	

***Sanitation facility***

Own flush toilet	2507	19.21%
Shared flush toilet	30	0.23%
Own pit toilet / latrine	178	1.36%
Public pit toilet	38	0.29%
No facility / bush / field	10289	78.82%
Others	6	0.05%
Not available	5	0.04%
<b>Total</b>	<b>13053</b>	

***Type of dwellings***

Kachha	8841	67.73
Semi-pucca	2016	15.44
Pucca	2196	16.82
<b>Total</b>	<b>13053</b>	

## Anthropometric status as on June 2010

At the third phase survey, during the interview anthropometric measurements, such as blood pressure, height, weight, waist circumference, skin fold thickness and arm circumference are taken from each individual household member.

### Anthropometric status of children (6-59 months)

Total Children (6-59months)	Total Boys	Total Girls	Total children 6 - 11 months	Total children 12 - 23 months	Total children 24 - 35 months	Total children 36 - 59 months
4474	2265	2209	498	892	975	2109

Total Children	Height for age (Stunting)			Weight for age (Under Weight)			Weight for height (Wasting)		
	< - 2SD	< - 3SD	Mean of HAZ	< - 2SD	< - 3SD	Mean of WAZ	< - 2SD	< - 3SD	Mean of WHZ
4474	1559	1091	-1.67	2668	1080	-2.13	2125	869	-0.92
Percentage	34.85	24.39		59.63	24.14		47.5	19.42	

### Malnutrition according to MAC ( 6-59 months)

Malnutrition according to Mid Arm Circumference		
Total Children	Mainutrition(<12.5 cm)	Severe Malnutrition(<11cm)
4474	706	52
100	15.78	1.16

**Age 18 Yrs & above (BMI among Male & Female Population & Percentage)**

Age in Year	Total Male & Female Percentage 18 Years & above							
	BMI					Waist Circumference		
	Normal	Over Weight	Obese	Under Nutrition	Total	Normal ( <= 80 )	Over (> 80 )	Total
>= 18 to <= 30 (A)	36.11	3.88	3.14	56.87	100.00	95.16	4.84	100.00
>30 to <=50 (B)	36.87	7.69	6.15	49.28	100.00	89.00	11.00	100.00
> 50 to <= 60 (C)	33.20	6.03	5.66	55.10	100.00	86.62	13.38	100.00
> 60 (D)	25.86	4.22	3.48	66.43	100.00	89.48	10.52	100.00
Total Percentage	35.21	5.79	4.75	54.23	100	91.03	8.96	100

## **Smoking & Smokeless Tobacco Survey**

The period of smoking and smokeless tobacco survey was from Nov. 2010 to April 2011. It also helped to generate awareness among the targeted population in this issue. A significant no of persons has left the smoking during and after the completion of the survey.

Objectives of the Survey:

- To know the prevalence rate of smoking and smokeless tobacco among SHDS sampled HH(age group->14)
- To know the status of passive smoking among SHDS sampled HH.

## **Village Hygiene Awareness Survey of Four Blocks**

The survey was done within the age group 5-9 years or preferably the school students up to Class V. The field-testing & Village Hygiene Awareness Survey was started on March 2011 and completed on April 2011. The analysis was completed on last week of April 2011.

## **Objectives of the Survey:**

- Assessment of hemoglobin, iron status, height – weight – skin fold thickness, worm burden in stool, recording episodes of diarrhea in previous two weeks and cognitive performance will be done at baseline and at one and two years.
- Primary outcome measures will be alterations in anemia prevalence, changes in prevalence of iron deficiency, worm burden, diarrhea episodes, linear growth and cognitive performance with the intervention. Secondary outcome variable will be sustainability of the behavioral modification intervention.

## **Village General Information Collection Survey**

We completed another survey, which is the collection of general information of all SHDS sample villages. It includes land and its use, water sources, irrigation facility, road and other communication facility, education and health facility, access to govt. health care services, local practitioner, market and credit facility, cooperative society, drug shop availability, cable connection and other modern facilities and village drainage system etc. It was conducted in the month of April-May 2011.

The objectives of collecting this information were to create a data base of the sample villages in which the selected households belong. It will definitely help us to understand the overall village environments in which the householders spend its lives. These social determinants of health will help us to understand the health of the target population.

## **Socio-Economic Survey & Morbidity Status**

Pilot phase on socio-economic survey & morbidity status among non sampled households (pilot phase completed).

We are in the process of starting the socioeconomic status survey among sample households. We just completed the pilot testing among 220 households among non-sample households. The reasons behind the choosing of non-sample households are to test the questionnaire in unknown houses with a view to get the actual findings.

## **Data Quality Control**

Data quality is assured by all forms being re-checked by field monitors before submission to the office; the subjects of 10 % of forms are re-interviewed by field monitors; and 5 % are re-interviewed by Survey Manager; 20 % of collected questionnaires are desk checked before computer entry. A database system using Microsoft Access was developed locally to handle the data.

## **Weekly Meetings**

Every field monitor meets his/her surveyors at least twice each week discuss problems and collects supplies. The Survey Manager, Field Monitors, and Data Manager meet every Sunday, at project office to review the progress and plan for the week.

## **Monthly Meetings**

In each month the field team all come to Suri, where they meet to discuss progress and problems with each other and with the management team