

# A Quick Evaluation Study of Anganwadis

**Under ICDS** 

PEO Report No.227



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#### PREFACE

The Integrated Child Development Services (ICDS) Scheme was launched by the Government of India on 2<sup>nd</sup> October, 1975 with the main objective to improve the nutritional and health status of the children in the age group of 0-6 years and thereby assisting their proper psychological, physical and social development. ICDS today covers 8.4 crore out of the total 16.45 crore children of age below 6 years in the country and 1.91 crore pregnant and lactating mothers through 7,066 projects and 13.42 lakh Anganwadi Centers (AWCs). The scheme was formulated by the Ministry of Women and Child Development (MWCD), Government of India, however, the scheme implementation is done by their counterparts in the State Governments.

In order to ascertain the accuracy of the health related records maintained by AWCs, the Programme Evaluation Organization (PEO) was entrusted to conduct a Quick Evaluation Study of AWCs selected on sample basis, during the year 2014. The study was carried out by PEO which is a Division of NITI Aayog with a mandate to conduct evaluation of the government programmes to assess their impacts. PEO carried out the study through its field units (7 Regional Evaluation Offices and 8 Project Evaluation Offices) located across the country. The reference period of the study was from December, 2013 to February, 2014 and April 2014 (4 months).

In addition to the Executive Summary, the report has 7 Chapters. Chapter 1 mentions about the study background and methodology and chapters 2-4 and 6 about the results of scrutiny of health records and infrastructure availability at AWCs. Further, the chapter 5 explains about the actual weight measurement of the children enrolled in AWCs, carried out by the study teams. Finally, the chapter 7 explains the study findings, conclusion and suggestions. It is expected that the study findings and suggestions would help the concerned organizations in improving the effectiveness and efficiency of ICDS.

The study received constant support and encouragement from the CEO, NITI Aayog. I am thankful to Dr. R.C. Dey, Research Associate and Shri C.S. Bhatia, Research Officer in PEO for preparing the study design and also for finalizing the Study Report. The study data and information were collected and analyzed by the field units. I am also thankful to Shri Rakesh Sarwal, Adviser (WCD & Health) and Dr.P.K. Anand, Consultant (PEO) for their contribution and guidance in carrying out this study.

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### **Abbreviations**

**DNH** : Dadra, Nagar and Haveli

<u>ICDS-</u>: Integrated Child Development Scheme.

**AWC-** : Anganwadi Centre.

**WHO-** : World Health Organisation.

<u>N-</u> : Normal.

**MM-** : Moderately Malnourished.

**SM-** : Severely Malnourished.

**NFHS-** : National Family Health Survey.

**PEO-** : Programme Evaluation Organisation.

<u>UTs-</u>: Union Territories

### **Executive Summary**

### **Evaluation of Integrated Child Development Services**

The Programme Evaluation Organization (PEO) was entrusted to conduct a Quick Impact Evaluation Study of selected Anganwadis (AWCs) in the country to find out the nutritional status of the children and thereby to find out the impact and efficacy of the Integrated Child Development Services (ICDS) programme. The study was launched in April, 2014 and it covered 19 selected sample States and UTs.

#### **Evaluation Issues:**

The quick study was designed to reflect on the following issues:

- o Proper maintenance of records / registers by the AWCs.
- o Enrolment of children both boys and girls in the AWCs.
- o Correctness of the weight measurement machines available at the AWCs.
- o Correctness of the health registers maintained by the AWC workers.
- o Proper procedure of health checkup done by the AWCs.
- o Correctness of the health reports prepared by the AWCs.
- Availability of infrastructures in the AWCs.

#### **Major Findings**:

- 1. It was found that 75.7% of AWCs are maintaining records properly, however, problems were noticed in records maintained by the remaining 24.3% of AWCs.
- 2. It was noticed that 99% of AWCs are providing mothers counselling on the child healthcare and 68.6% of AWCs are intervening on children's malnutrition.
- 3. Further, 22.5% of AWCs do not have the required medicines for the children.
- 4. Scrutiny of health records maintained by AWCs for the month of December, 2013 revealed 74.6 %, 19.7 % and 5.7 % of children had Normal (N), moderately malnourished (MM) and severely malnourished (SM) health respectively. Similarly, the health records of children enrolled in AWCs in January 2015 was 75.4 % (N), 19.1% (MM) and 5.5 % (SM). Finally, the

- health records for February, 2015 was 78.8 % (N), 17 % (MM) and 4.2 % (SM).
- 5. The on the spot weight measurement carried out by the evaluation teams during April, 2014 revealed that 77.4 %, 17.6% and 5 % of the sample children had N, MM and SM health status.
- 6. Physical verification of the infrastructure and supports provided to AWCs revealed that 59% of them have adequate space, and thus the remaining 41% have either shortage of space or unsuitable accommodation. It was also found that 40% of AWCs have their own accommodation and the remaining 60% are located in rented accommodations.
- 7. Study found that 86.3% of AWCs have drinking water facilities and the remaining 13.7% do not have safe drinking water facilities. Further, the hygiene conditions at AWCs require improvement as only 48.2% of them are maintaining good hygiene condition.

#### Suggestions:

- 1. Adequate space should be provided to accommodate the enrolled children and the Centers should be located at a convenient and hygiene friendly area of the locality.
- 2. AWC accommodation should be equipped with proper facilities viz. sanitation facilities, safe drinking water, toilets, sufficient medicines, electricity/power supply, playing instruments/toys, etc. The centers should be protected with boundary walls or barbed wires.
- 3. Adequate number of workers should be engaged in each AWC. The monthly honorarium fixed for AWC workers/helpers seems to need enhancement. Further, the AWC workers should not be deployed for other works.
- 4. Regular training should be provided to AWC workers and their supervisors. Further they should get refresher training to handle registers and other records independently.
- 5. Doctors should visit AWCs regularly.
- 6. AWCs should keep complete health records of all the children enrolled with them. At present, AWCs are required to maintain around 30 registers which appears to be too many. Review should be carried out to reduce/minimize their number.

- 7. The mothers of the malnourished children should be provided regular counseling.
- 8. On the spot monitoring and supervision of centers should be done by the Block and District level Officers regularly.
- 9. Food provided at AWCs should be of good qualities and nutrition. Enhancement of financial norms may increase the quality of AWC food. Provision of LPG gas for cooking purpose may also be supplied to every AWC.

#### Chapter-1

#### **Background and Methodology of Study**

#### 1.1Background:

- 1.1.1 Children are the future of the country and therefore, their growth and development have to be looked after by all the sections of community. However, it is noticed that many of the children face problem of under-nutrition or malnutrition. Globally, the malnutrition contributes to nearly 30 lakh (35%) deaths of children below five years of age which can only be prevented when policy, programme and budgetary actions are directed towards children during prenatal and their first few years of life. Any intervention at later stage of their lives might not be very effective. Moreover, there is now evidence that rapid weight gain after first two years of age increases the risk of chronic diseases later. The National Family Health Survey (NFHS)-III revealed that 40.4% of children below the age of three years are underweight in India. In view of this, there is an urgent need to redress malnutrition in children. To accomplish this, the Integrated Child Development Services (ICDS) programme, is under implementation as the most important government intervention for reducing maternal and childhood malnutrition. It has emerged as the world's largest programme of its kind. This scheme has expanded remarkably in its scope and coverage providing a well-integrated package of services through a network of community level Anganwadi Centers (AWCs).
- 1.1.2 ICDS programme has expanded tremendously over the 30 years of its operation to cover almost all the development blocks in the country. It offers a wide range of health, nutrition and education related services to children, women and adolescent girls. ICDS is intended to target the needs of the poorest and the undernourished, as well as the age groups that represent a significant window of opportunity for nutrition investments (i.e. children under three years of age, pregnant and lactating mother). The services targeted at young children and mothers are immunization, regular health check-ups and supplementary feeding as well as nutrition and health education to improve the childcare and feeding practices. Preschool education is also provided to the children of age between three to six years. Realizing the impact and positive role of AWCs in solving the nutrition problems of children, the erstwhile Planning Commission felt a need to periodically update the data on child nutrition to assess the effectiveness of ICDS in delivering the intended services. Since the child nutrition data are routinely generated by the service delivery system, a quick test/check study to ascertain the reliability of data reported by ICDS's MIS was designed.
- **1.1.3** The ICDS programme today covers 8.4 crore children of age below 6 years and 1.91 crore pregnant and lactating mothers through 7,066 projects and 13.42 lakh

operational AWCs. This is against a total number of 16.45 crore children in the age group 0-6 years (2011 Census). ICDS, therefore, reaches only around half of the children in this age group. While the families with better financial position do not send their children to AWCs, there are still significant number of children from marginalized community groups and inaccessible habitations that have not been covered by ICDS. Therefore, ICDS data cannot adequately provide a full view of the nutrition status of all young children. Though ICDS-MIS does generate a large database on the weight for age of children under 6 years covered by ICDS, as recorded in the Child Growth Charts , it is confined to those participating in the programme.

**1.1.4** The present study is a Quick Test Check Study (QTCS) by the Programme Evaluation Organization (PEO), NITI Aayog as a validation check on ICDS-MIS data of selected States/UTs on a sample basis. This study was conducted in consultation with the Women & Child Division and Health Division of the erstwhile Planning Commission. The quick study was carried out in April, 2014.

### 1.2. Study Objectives

The objectives of the study are to:-

- o Verify and examine the enrollment and other records maintained by AWCs.
- o Examine the accuracy of weighing instruments provided to AWCs.
- o To examine health records and to take on-the-spot weight measurement of the children available in AWCs and assess their physical status as per the applicable norms and guidelines.
- o Assess the availability and adequacy of infrastructures at AWCs.
- o Verify the performance/activity of personnel attached to AWCs.
- o Give suggestions for the improvement of AWCs.

### 1.3. Methodology and Sampling Framework

- **1.3.1** The study design and methodology was prepared by PEO in consultation with the experts of the Subject Matter Divisions (WCD and HFW) of NITI Aayog, the implementing Ministry, Adviser (PPD), and Director (WCD). Thereafter, the schedules were pre-tested in the urban and rural areas around Delhi. The schedules were also revised to incorporate feedbacks received from the Field Units of PEO.
- **1.3.2** Reference Period From Dec-2013 to Feb-2014 and April, 2014 (04 Months)

#### 1.3.3 Sampling Framework

(i) The quick study was conducted on purposive random sampling basis.

- (ii) Study Coverage: The following 19 States/UTs were selected as per the location of REOs/PEOs of Programme Evaluation Organization:
  - a. General States: 13 (Andhra Pradesh, Bihar, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal)
  - b. Special Category States: 2 (Assam and Himachal Pradesh).
  - c. UTs with legislature: 2 (Delhi and Puducherry)
  - d. UTs without legislature: 2 (Dadar Nagar & Haveli and Daman & Diu)
- (iii) Districts: 19 Districts (one from each State/UT) by simple random sampling method.
- (iv) AWCs: 30 AWCs from each selected District from States (10 from Urban Areas and 20 from Rural Areas) on simple random basis; and 10 AWCs from each selected District of UT (4 from Urban and 6 from Rural areas) on simple random sampling basis. However, keeping the in size of population in view, 30 AWCs were selected from Delhi (10 from Urban Areas and 20 from Rural Areas). Therefore, a total of 510 AWCs were selected
- (v) Children: 30 Children from each AWC were selected as per the criteria mentioned below:-

a. 06 months to 01 year
b. < 01 year to 03 years</li>
c. <03 years to 05 years</li>
d. 15 Children
10 Children

Total 15300 children were covered under the study and shortfall, if any, was covered from other age group when requisite number of children were not found for the specified age groups. Copies of the schedules are attached as Annexures to the report.

**1.3.4** Data collection and analysis: During the visit to AWCs by the study teams in April, 2014, the health records about children were verified for the months of December, 2013, January, 2014 and February, 2014. The number of missing records, correctness of weighing machines and other information on the infrastructure and personnel were collected. Further, the on-the-spot weight measurement of the children was also carried out by the study teams. Collected data were analyzed to categorize the health of children as normal (N), moderately malnourished (MM), severely malnourished (SM). A comparison was carried out for percentage of children in all three categories across the four data sets (AWC records for December 2013, January 2014 and February 2014; and on-the-spot weighing carried out by the study team in April 2014) to determine if there is any difference in weight records.

### 1.4. Limitations of Study

The study has the following limitations:

- a. The study has been conducted in 15 States and 04 UTs of the country (02 UTs with legislatives and 02 UTs without legislative).
- b. The States have been selected purposively by the experts of Monitoring Committee including the PEO officers.
- c. Only such States/UTs have been selected, where REO/PEOs offices are located.
- d. Only one District has been selected from each selected State.
- e. Findings of the study speak about the selected States only.

#### Chapter – 2

#### Weight Record Verification (December, 2013)

### 2.1 AWCs and Enrolment of Children in Sample States/UTs

Before proceeding to the selected sample districts, the PEO field investigation teams as part of the programme evaluation planning contacted the Nodal Departments, i.e. Women and Child Development Departments of the selected states and collected the state level data in respect of the total number of districts, total number of AWCs functioning in the district and the number of children enrolled (both boys and girls) in AWCs, etc. to prepare the sampling frame for the study. The documents related to ICDS were collected in addition to surfing the websites of the Ministry of Women and Child Redevelopment and Nodal Departments for collecting the relevant information about the implementation of the programme. The detailed information as on 31<sup>st</sup> March, 2014 is given in the Annexure –A.

a. Total selected sample states/UTs	19
b. Total No. of districts in the sample states /UTs	475
c. Total No. of AWCs in the sample states/UTs	10,92,877
d. Total No. of children enrolled in AWCs of the sample states/UTs	7,09,94,169
<ul> <li>Total No. of boys (percentage) enrolled</li> </ul>	3,67,99,404 (51.8)
<ul> <li>Total No. of girls (percentage) enrolled</li> </ul>	3,41,94,765 (48.2)

It may be seen from Annexure-A that the enrolment of boys in the AWCs of the selected states/UTs varies from 50.3% to 51.9% whereas, the enrolment of girls varies from 44% to 49.7%. It is also found that the total number of districts existing in the sample states/UTs varies from 0.211% (Dadra and Nagar Haveli) to 15.8% (U.P.). It is further found out that the number of AWCs in the selected states/UTs also varies from 0.004% (Daman & Diu) to 17.2% (U.P.).

PEO selected 19 districts (one from each state/UT) from the sample states/UTs for the study. The state and district wise data on AWCs along with their enrolment of children is shown in Annexure-B. Similarly, the district wise percentage of AWCs located in the selected districts along with their percentage of the enrolled children is explained vide Annexure – C. It is noticed that out of the 19 selected districts the North 24 Parganas has maximum number of AWCs (9,922 i.e. 22.8% of the total AWCs) whereas, the Diu district of the UT of Diu has the lowest number of AWCs (40 i.e. 0.092% of the total AWCs). The enrolment of the boys and girls in the selected districts is 53.3% and 48.1% respectively.

### 2.2 Sample Planning for Verification of Weight Records (Rural Area) for December, 2013

To plan the sample of study for weight records verification, the study teams verified the Enrolment Registers (ERs) maintained by AWCs located in the rural areas of the sample States/UTs for the month of December, 2013. The sample was planned as following.

Table-1: Children Enrolled in AWC (Rural Area) and sampling for their weight verification for the month of December, 2013.

(Linked Table of Annexure – 1A)

Sl.	State/UTs	Enro	lment of C	Children	Sample size of	% of sample size
No.		M	F	Total Children	children planned for weight verification from ERs	w.r.t to the total enrolled children
i	ii	iii	iv	V	vi	vii ((vi)/(v)*100)
1	Andhra Pradesh	913	890	1,803	600	33.3
2	Assam	416	372	788	600	76.1
3	Bihar	742	871	1,613	600	37.2
4	DNH**	176	145	321	180	56.1
5	Daman & Diu	249	209	458	180	39.3
6	Delhi	704	714	1,418	600	42.3
7	Gujarat	540	524	1,064	540	50.8
8	Himachal Pradesh	221	227	448	600	133.9*
9	Karnataka	547	516	1,063	600	56.4
10	Kerala	271	229	500	600	120.0*
11	Madhya Pradesh	672	659	1,331	600	45.1
12	Maharashtra	593	562	1,155	600	51.9
13	Odisha	465	394	859	600	69.8
14	Puducherry	105	105	210	180	85.7
15	Punjab	608	511	1,119	600	53.6
16	Rajasthan	630	577	1,207	600	49.7
17	Tamil Nadu	491	432	923	600	65.0
18	Uttar Pradesh	1,065	996	2,061	600	29.1
19	West Bengal	621	572	1,193	600	50.3
States/UTs above		10,029	9,505	19,534	10,080	51.6

<sup>\*</sup> Children enrolled in AWCs were less than the sample size so non-AWC children were also covered. \*\* Dadra & Nagar Haveli

Table-1 reveals that out of the total 19,534 children enrolled in 530 selected AWCs, 10,080 (51.6%) children were chosen for the verification of their weight records. The percentages of sample chosen in Himachal Pradesh and Kerala were 133.9% and 120% respectively as numbers of the enrolled children were inadequate to meet the sample size. Hence non-AWCs children were also covered in the study. Moreover, since the sample size was kept constant at 30 children per AWC, the sample proportion varied across States, as the number of children registered in AWCs varied. Accordingly, the sample proportion for Uttar Pradesh was the smallest

(29.1%), with a range from 29.1% to 133.9%, and average proportion of 51.6% for all the States.

### 2.3 Verification of Weight Records (Rural Area) for the month of December, 2013

The study had a sample of 10,080 children from the age group of 06 months to 05 years enrolled in AWCs located in the rural areas of the selected States/ UTs for verification of their weight recorded in the Health Record Register (HRRs). However, it was found that AWCS maintained health records only for 7,703 (76.4%) children. The verification revealed that the information for 2377 (23.6%) of the children were misclassified/missing for which AWCs workers and supervisors had no satisfactory answers. The Team verified the Monthly Progress Reports and ERs of the selected AWCs in addition to checking the accuracy of weighing machines available in AWCs.

Table-2: Weight record verification of children enrolled in December, 2013 (Rural Area) (Linked Table of Annexure-I A)

Sl. No.	State/UTs	reight RRs		No. of	No .of child. for whom							
		No. of child. planned for weight verification recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	MM	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were maintained	Weight records not maintained	Weight records not maintained in %
i.	ii	iii	iv	V	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv) *100		(vii)/(iv)* 100		(ix)/(iv)* 100	(iv)/(iii)* 100		(xii)/(iii) *100
1	AP	600	339	202	59.6	89	26.3	48	14.2	56.5	261	43.5
2	Assam	600	507	374	73.8	125	24.7	8	1.6	84.5	93	15.5
3	Bihar	600	600	347	57.8	173	28.8	80	13.3	100.0	0	0.0
4	DNDH	180	180	161	89.4	18	10.0	1	0.6	100.0	0	0.0
5	Daman & Diu	180	175	74	42.3	89	50.9	12	6.9	97.2	5	2.8
6	Delhi	600	508	253	49.8	133	26.2	122	24.0	84.7	92	15.3
7	Gujarat	540	539	324	60.1	189	35.1	26	4.8	99.8	1	0.2
8	HP	600	582	502	86.3	63	10.8	17	2.9	97.0	18	3.0
9	Karnataka	600	506	380	75.1	108	21.3	18	3.6	84.3	94	15.7
10	Kerala	600	600	488	81.3	95	15.8	17	2.8	100.0	0	0.0
11	Madhya Pr.	600	600	416	69.3	136	22.7	48	8.0	100.0	0	0.0
12	Maharashtra	600	599	553	92.3	41	6.8	5	0.8	99.8	1	0.2
13	Odisha	600	511	404	79.1	89	17.4	18	3.5	85.2	89	14.8
14	Puducherry	180	180	153	85.0	26	14.4	1	0.6	100.0	0	0.0
15	Punjab	600	0	0	0.0	0	0.0	0	0.0	0.0	600	100.0
16	Rajasthan	600	166	85	51.2	56	33.7	25	15.1	27.7	434	72.3
17	Tamil Nadu	600	600	469	78.2	128	21.3	3	0.5	100.0	0	0.0
18	Uttar Prad.	600	0	0	0.0	0	0.0	0	0.0	0.0	600	100.0
19	West Bengal	600	511	443	86.7	64	12.5	4	0.8	85.2	89	14.8
Stat	tes/UTs above	10,080	7,703	5,628	73.1	1622	21.1	453	5.9	76.4	2,377	23.6

It is evident from the Table-2 above that out of the 10,080 children selected for verification of their weight records, 600 were chosen from each State/UT except from Dadra & Nagar Haveli (DNH), Daman & Diu and Gujarat. The children Health

Reports have been categorized by AWCs into three grades such as Normal (N), Moderately Malnourished (MM) and Severally Malnourished (SM). Study found that 73.1%, 21.1% and 5.9% of the children were categorized as N, MM and MS respectively. With the exception of Delhi and Daman & Diu, all other States showed >50% of children with N nutrition level. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 2.4 Sample Planning for Verification of Weight Records (Urban Area) for December, 2013

The children enrolment status in AWCs and sample planning for their weight verification from ERs and health records maintained by AWCs (Urban area) of the selected States/UTs during December, 2013 are given below:

Table – 3: Sampling for weight verification (Urban Area) of children for December, 2013 (Linked Table of Annexure-I B)

Sl. No.	State/UTs	Er	rolment of C	hildren	No. of children planned	% of sample size w.r.t
		M	F	Total Children	for weight verification from ERs as sample	to total registered children
i	ii	iii	iv	v	vi	<b>vii</b> ((vi)/(v)*100)
1	Andhra Pradesh	701	719	1420	300	21.1
2	Assam	378	377	755	300	39.7
3	Bihar	374	434	808	300	37.1
4	DNH	108	135	243	120	49.4
5	Daman & Diu	85	112	197	120	60.9
6	Delhi	367	377	744	300	40.3
7	Gujarat	390	378	768	360	46.9
8	Himachal Pradesh	265	276	541	300	55.5
9	Karnataka	302	345	647	300	46.4
10	Kerala	155	132	287	300	104.5*
11	Madhya Pradesh	452	443	895	300	33.5
12	Maharashtra	431	389	820	300	36.6
13	Odisha	263	282	545	300	55.0
14	Puducherry	75	78	153	120	78.4
15	Punjab	282	249	531	300	56.5
16	Rajasthan	274	259	533	300	56.3
17	Tamil Nadu	249	232	481	300	62.4
18	Uttar Pradesh	632	557	1189	300	25.2
19	West Bengal	205	184	389	300	77.1
St	ates/UTs above	5,988	5,958	11,946	5,220	43.7

<sup>\*</sup> Children enrolled in AWCs were less than the sample size required, so non-AWC children were also covered

It may be seen from the Table-3 above that during the month of December, 2013, the selected AWCs enrolled 11,946 children in their ERs, out of them 50.13% were males and the remaining 49.87% were females. Out of them, 5220 children (43.7%) were selected as sample for verification of their weight records from HRRs. In the State of Kerala 300 children were chosen against the enrolled 287 children in

selected AWCs by covering the non-AWC children, as a result the percentage of sample size for Kerala was 104.5%.

As size of the sample chosen for each State was kept at 300, the percentages of sample in Andhra Pradesh and Uttar Pradesh were low at 21.1% and 25.2% respectively due to the comparatively higher enrolment in the selected AWCs. In other States, the chosen sample size varied from 33.5% to 78.4% of the enrollment.

### 2.5 Verification of Weight Records (Urban area) of children for December, 2013

The results of the weight verification of the sample children from the records maintained by the selected AWCs of the Urban Areas for the month of December, 2013, are tabulated below:

Table-4: Weight verification of children enrolled in the month of December, 2013 (Urban Area) (Linked Table of Annexure-I B)

Sl. No.	State/UTs	or reded	No	No. of Children (urban) under Health Report Maintained by AWCs									
		No. of child planned for verification of weight recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	MM	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were maintained	weight records not maintained	weight records not maintained in %	
i.	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	Xiii	
					(v)/(iv) *100		(vii)/(iv) *100		(ix)/(iv) *100	(iv)/(iii) *100		(xii)/(iii) *100	
1.	Andhra Pradesh	300	171	120	70.2	37	21.6	14	8.2	57.0	129	43.0	
2.	Assam	300	148	124	83.8	19	12.8	5	3.4	49.3	152	50.7	
3.	Bihar	300	300	171	57.0	77	25.7	52	17.3	100.0	0	0.0	
4.	DNH	120	120	118	98.3	2	1.7	0	0.0	100.0	0	0.0	
5.	Daman & Diu	120	119	65	54.6	47	39.5	7	5.9	99.2	1	0.8	
6.	Delhi	300	204	118	57.8	61	29.9	25	12.3	68.0	96	32.0	
7.	Gujarat	360	360	284	78.9	60	16.7	16	4.4	100.0	0	0.0	
8.	Himachal Pradesh	300	279	253	90.7	16	5.7	10	3.6	93.0	21	7.0	
9.	Karnataka	300	254	172	67.7	65	25.6	17	6.7	84.7	46	15.3	
10.	Kerala	300	300	247	82.3	48	16.0	5	1.7	100.0	0	0.0	
11.	Madhya Pradesh	300	300	200	66.7	70	23.3	30	10.0	100.0	0	0.0	
12.	Maharashtra	300	298	258	86.6	33	11.1	7	2.3	99.3	2	0.7	
13.	Odisha	300	265	215	81.1	39	14.7	11	4.2	88.3	35	11.7	
14.	Puducherry	120	120	109	90.8	11	9.2	0	0.0	100.0	0	0.0	
15.	Punjab	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100.0	
16.	Rajasthan	300	25	16	64.0	6	24.0	3	12.0	8.3	275	91.7	
17.	Tamil Nadu	300	300	264	88.0	36	12.0	0	0.0	100.0	0	0.0	
18.	Uttar Pradesh	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100.0	
19.	West Bengal	300	242	220	90.9	20	8.3	2	0.8	80.7	58	19.3	
S	tates/UTs above	5,220	3,805	2,954	77.6	647	17.0	204	5.4	72.9	1,415	27.1	

It may be seen from the table above that out of the sample of 5,220 children of the selected AWCs of the Urban areas, weight records for only 3,805 (72.9%) children were maintained and information about the remaining 27.1% were misclassified as the weight records were either not maintained or not properly maintained. Weight of the children was found to be recorded as N, MM and SM in the cases of 77.6 percent, 17.0 percent and 5.4 percent of the children respectively. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 2.6 Sample Planning for weight Record Verification (Rural+Urban Areas) for the month of December, 2013.

The enrolment status and planning for sample for weight records verification of children for both of rural and urban, of the selected States/UTs during December, 2013 is indicated as following:

Table – 5: Sampling of children (Rural+Urban) for their weight verification for December 2013 (Linked Table of Annexure-I C)

		Enrolmo	ent of Chil	ldren	Planne	d weight ver	rification fro	om HRRs a	s sample
Sl.No		Rural	Urban	Total	No. of Rural children	% of Rural children	No. of urban children	% of urban children	% of child. Rural + Urban
1	Andhra Pradesh	1803	1420	3223	600	33.3	300	21.1	27.9
2	Assam	788	755	755 1543 600		76.1	300	39.7	58.3
3	Bihar	1613	808	2421	600	37.2	300	37.1	37.2
4	DNH	321	243	564	180	56.1	120	49.4	53.2
5	Daman & Diu	458	197	655	180	39.3	120	60.9	45.8
6	Delhi	1418	744	2162	600	42.3	300	40.3	41.6
7	Gujarat	1064	768	1832	540	50.8	360	46.9	49.1
8	Himachal Pradesh	448	541	989	600	133.9	300	55.5	91.0
9	Karnataka	1063	647	1710	600	56.4	300	46.4	52.6
10	Kerala	500	287	787	600	120.0	300	104.5	114.4
11	Madhya Pradesh	1331	895	2226	600	45.1	300	33.5	40.4
12	Maharashtra	1155	820	1975	600	51.9	300	36.6	45.6
13	Odisha	859	545	1404	600	69.8	300	55.0	64.1
14	Puducherry	210	153	363	180	85.7	120	78.4	82.6
15	Punjab	1119	531	1650	600	53.6	300	56.5	54.5
16	Rajasthan	1207	533	1740	600	49.7	300	56.3	51.7
17	Tamil Nadu	923	481	1404	600	65.0	300	62.4	64.1
18	Uttar Pradesh	2061	1189	3250	600	29.1	300	25.2	27.7
19	West Bengal	1193	389	1582	600	50.3	300	77.1	56.9
States/	UTs above	19534	11946	31480	10080	51.6	5220	43.7	48.6

It may be seen from the Table-5 above, the total children enrolled in ERs of the sample AWCs during December, 2013 were 31,480 and out of them 62.05% were from rural areas and 37.95% from urban areas. In order to conduct the weight verification, 10,080 children (51.6%) from rural and 5,220 (43.7%) children from urban areas were planned to be covered for verification of their weight records. Thus, a total of 15300 (48.6%) children (Rural+Urban) were planned to be covered in the study.

### 2.7 Weight Record Verification (Rural + Urban Areas) for December, 2013.

The results of weight verification of the sample children from the records maintained by the selected AWCs of both the Rural and Urban Areas, for the month of December, 2013, are tabulated below:

Table-6: Weight records verification of children for December 2013 (Rural and Urban)
(Linked Table of Annexure-I C)

Sl. No.	State/UTs	No. of AWCs	No. of child.	No. of children	Ħ	7	Veight as rec	orded in AV	WC health r	ecords for D	ec., 2013		% health		9.
140.		covered	enrolled	planned	e w.	Children	N	I	N	ИM	S	M	status	hose s not d	whos s not d
		in study		for weight record verificati on as sample	% of sample size w.r.t to total enrollment	for whom Health record maintained	Rural + Urban	% of Rural+ Urban w.r.t. Tot Child.	Rural + Urban	% of Rural+ Urban w.r.t Tot Child.	Rural +Urba n	% of Rural+ Urban w.r.t. Tot Child.	w.r.t total Sample	No of child. whose health records not maintained	% No of child. whose health records not maintained
i	ii	iii	iv	v	vi	vii	viii	ix	х	xi	xii	xiii	xiv	xv	xvi
					(v)/(iv)*1 00			(viii)/(vi i)*100		(x)/(vii)* 100		(xii)/(vii )*100	(vii)/(v)* 100		(xv)/(v)*10 0
1	AP	30	3,223	900	27.9	510	322	63.1	126	24.7	62	12.2	56.7	390	43.3
2	Assam	30	1,543	900	58.3	655	498	76.0	144	22.0	13	2.0	72.8	245	27.2
3	Bihar	30	2,421	900	37.2	900	518	57.6	250	27.8	132	14.7	100	0	0.0
4	DNH	10	564	300	53.2	300	279	93.0	20	6.7	1	0.3	100	0	0.0
5	Daman &Diu	10	655	300	45.8	294	139	47.3	136	46.3	19	6.5	98	6	2.0
6	Delhi	30	2,162	900	41.6	712	371	52.1	194	27.2	147	20.6	79.1	188	20.9
7	Gujarat	30	1,832	900	49.1	899	608	67.6	249	27.7	42	4.7	99.9	1	0.1
8	HP	30	989	900	91.0	861	755	87.7	79	9.2	27	3.1	95.7	39	4.3
9	Karnataka	30	1,710	900	52.6	760	552	72.6	173	22.8	35	4.6	84.4	140	15.6
10	Kerala	30	787	900	114.4	900	735	81.7	143	15.9	22	2.4	100	0	0.0
11	MP	30	2,226	900	40.4	900	616	68.4	206	22.9	78	8.7	100	0	0.0
12	Maharashtra	30	1,975	900	45.6	897	811	90.4	74	8.2	12	1.3	99.7	3	0.3
13	Odisha	30	1,404	900	64.1	776	619	79.8	128	16.5	29	3.7	86.2	124	13.8
14	Puducherry	10	363	300	82.6	300	262	87.3	37	12.3	1	0.3	100	0	0.0
15	Punjab	30	1,650	900	54.5	0	0	0.0	0	0.0	0	0.0	0.0	900	100
16	Rajasthan	30	1,740	900	51.7	191	101	52.9	62	32.5	28	14.7	21.2	709	78.8
17	Tamil Nadu	30	1,404	900	64.1	900	733	81.4	164	18.2	3	0.3	100	0	0.0
18	Uttar Pradesh	30	3,250	900	27.7	0	0	0.0	0	0.0	0	0.0	0.0	900	100
19	West Bengal	30	1,582	900	56.9	753	663	88.0	84	11.2	6	0.8	83.7	147	16.3
States/	UTs above	510	31,480	15,300	48.6	11,508	8,582	74.6	2,269	19.7	657	5.7	75.2	3,792	24.8

The study covered 510 AWCs as sample and the total numbers of children enrolled in these AWCs is 31,480. Out of them, study selected 15,300 (48.6%) children as sample for verification of their weight records. It was found that AWCs were maintaining appropriate records only for 11,508 (75.2%) children and thus, records for the remaining 3,792 (24.8%) children were either missing or not maintained properly. The

health status of 11,508 (76.4%) children was categorized as Normal, 2,269 (19.7%) children as MM grade and the remaining 657 (5.7%) as SM. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

#### **Chapter-3**

### Weight Record Verification (January, 2014)

### 3.1 Sample Planning for Weight Records Verification (Rural + Urban Areas) for January 2014

The enrolment status and sample planning for weight verification of the children from ERs and health records maintained at AWCs for both of rural and urban areas of the selected States/UTs enrolled in January, 2014 is given below:

Table – 7: Sampling for weight verification of Children (Rural+Urban) for the month of January 2014 (Linked Table of Annexure-II C)

		Enrolment	of Children	n	-	planned for we ords of AWCs	-	ntion from	% of Sample w.r.t to total
		Rural	Urban	Total Children	No. of Rural children	% of Rural children	No .of Urban children	% of Urban children	registered children
i	ii	iii	iv	v	vi	vii	viii	ix	X
						(vi)/(iii)* 100		(viii)/(iv)* 100	(vi)/(v)*100
1	Andhra Pradesh	2,056	1,451	3,507	600	29.2	300	20.7	25.7
2	Assam	785	758	1,543	600	76.4	300	39.6	58.3
3	Bihar	1,613	808	2,421	600	37.2	300	37.1	37.2
4	Dadra & Nagar Haveli	341	238	579	180	52.8	120	50.4	51.8
5	Daman & Diu	475	202	677	180	37.9	120	59.4	44.3
6	Delhi	1,380	727	2,107	600	43.5	300	41.3	42.7
7	Gujarat	1,026	759	1,785	540	52.6	360	47.4	50.4
8	Himachal Pradesh	479	638	1,117	600	125.3	300	47.0	80.6
9	Karnataka	1,055	649	1,704	600	56.9	300	46.2	52.8
10	Kerala	498	287	785	600	120.5	300	104.5	114.6
11	Madhya Pradesh	1,361	896	2,257	600	44.1	300	33.5	39.9
12	Maharashtra	1,122	537	1,659	600	53.5	300	55.9	54.2
13	Odisha	828	560	1,388	600	72.5	300	53.6	64.8
14	Puducherry	206	145	351	180	87.4	120	82.8	85.5
15	Punjab	1,105	512	1,617	600	54.3	300	58.6	55.7
16	Rajasthan	1,189	512	1,701	600	50.5	300	58.6	52.9
17	Tamil Nadu	908	449	1,357	600	66.1	300	66.8	66.3
18	Uttar Pradesh	2,042	1,202	3,244	600	29.4	300	25.0	27.7
19	West Bengal	1,220	378	1,598	600	49.2	300	79.4	56.3
	States/UTs above	19,689	11,708	31,397	10,080	51.2	5,220	44.6	48.7

It may be seen above that out of the total 31,397 children (19,689 rural and 11,708 urban), 15,300 children (10,080 rural and 5220 urban) were selected as sample for verification of their weight recorded in the health registers maintained by AWCs. Kerala has maximum percentage of the sample size w.r.t to total registered children, i.e. 114.6% followed by Puducherry, Himachal Pradesh and Tamil Nadu whereas

Andhra Pradesh had least percentage of registered student followed by Uttar Pradesh, Madhya Pradesh and Delhi and the number of children actually recorded in the sample AWCs was more/less than the sample size of the children.

### 3.2 Verification of Weight Records (Rural Area) for the month of January, 2014.

The results of the verification of weight records of the sample children from the records maintained by the selected AWCs of the Rural Areas for January, 2014, are given in the following table:

Table-8 Weight verification of children enrolled in the month of January, 2014 (Rural Area) (Linked table of Annexure-II A)

Sl.	State/UTs	r.	N	o. of Chi	No.of	weight						
No.		No. of child.planned for verification of weight recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	MM	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were maintained	child. for whom weight records not maintai ned	records not maintai ned in %
i	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv)* 100		(vii)/(iv) *100		(ix)/(iv) *100	(iv)/(iii) *100		(xii)/(iii) *100
1	AP	600	382	236	61.8	96	25.1	50	13.1	63.7	218	36.3
2	Assam	600	523	393	75.1	112	21.4	18	3.4	87.2	77	12.8
3	Bihar	600	600	354	59.0	166	27.7	80	13.3	100.0	0	0.0
4	DNH	180	180	172	95.6	7	3.9	1	0.6	100.0	0	0.0
5	Daman & Diu	180	180	91	50.6	80	44.4	9	5.0	100.0	0	0.0
6	Delhi	600	509	273	53.6	134	26.3	102	20.0	84.8	91	15.2
7	Gujarat	540	530	330	62.3	174	32.8	26	4.9	98.1	10	1.9
8	HP	600	572	490	85.7	65	11.4	17	3.0	95.3	28	4.7
9	Karnataka	600	503	405	80.5	82	16.3	16	3.2	83.8	97	16.2
10	Kerala	600	600	495	82.5	88	14.7	17	2.8	100.0	0	0.0
11	MP	600	599	443	74.0	122	20.4	34	5.7	99.8	1	0.2
12	Maharashtra	600	600	525	87.5	68	11.3	7	1.2	100.0	0	0.0
13	Odisha	600	569	444	78.0	109	19.2	16	2.8	94.8	31	5.2
14	Puducherry	180	180	153	85.0	27	15.0	0	0.0	100.0	0	0.0
15	Punjab	600	0	0	0.0	0	0.0	0	0.0	0.0	600	100.0
16	Rajasthan	600	166	74	44.6	53	31.9	39	23.5	27.7	434	72.3
17	Tamil Nadu	600	600	489	81.5	108	18.0	3	0.5	100.0	0	0.0
18	Uttar Pradesh	600	0	0	0.0	0	0.0	0	0.0	0.0	600	100.0
19	West Bengal	600	495	425	85.9	65	13.1	5	1.0	82.5	105	17.5
State	s/UTs above	10080	7788	5792	74.4	1556	20.0	440	5.6	77.3	2292	22.7

It is evident from the Table - 8 above that the total 10,080 children were selected as sample for verification of their weight records. It was found that proper weight records were maintained only for 7788 children and out of them 5792 (74.4%), 1556

(20%), and 440 (5.6%) children had N, MM and SM respectively as their weight categories. Moreover, weight information for 2292 (22.7%) children were misclassified or not maintained properly. More than 50% children under Health Report come in N category in every State except a few states. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 3.3 Verification of Weight Records (Urban Area) for the month of January, 2014

The results of the weight verification of the sample children from the health records maintained by the selected AWCs of the Urban Areas for the month of January, 2014, are populated in the following table:

Table- 9 Weight verification of children enrolled in the month of January 2014
(Urban Area)
(Linked table of Annexure-II B)

Sl.	State/UTs	ır	No	o. of Chil	dren for wl	nom Hea	Ith Records	Maintair	ned by AW	Cs	No.of	weight
No.		No. of child.planned for verification of weight recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	MM	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were maintained	child. for whom weight records not maintai ned	records not maintai ned in %
i	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv)* 100		(vii)/(iv) *100		(ix)/(iv) *100	(iv)/(iii) *100		(xii)/(iii) *100
1	AP	300	182	122	67.0	46	25.3	14	7.7	60.7	118	39.3
2	Assam	300	161	127	78.9	30	18.6	4	2.5	53.7	139	46.3
3	Bihar	300	300	168	56.0	79	26.3	53	17.7	100.0	0	0.0
4	DNH	120	120	117	97.5	3	2.5	0	0.0	100.0	0	0.0
5	Daman & Diu	120	120	56	46.7	56	46.7	8	6.7	100.0	0	0.0
6	Delhi	300	158	98	62.0	42	26.6	18	11.4	52.7	142	47.3
7	Gujarat	360	357	286	80.1	55	15.4	16	4.5	99.2	3	0.8
8	HP	300	291	247	84.9	35	12.0	9	3.1	97.0	9	3.0
9	Karnataka	300	263	195	74.1	54	20.5	14	5.3	87.7	37	12.3
10	Kerala	300	300	251	83.7	43	14.3	6	2.0	100.0	0	0.0
11	MP	300	300	214	71.3	64	21.3	22	7.3	100.0	0	0.0
12	Maharashtra	300	120	105	87.5	13	10.8	2	1.7	40.0	180	60.0
13	Odisha	300	269	218	81.0	41	15.2	10	3.7	89.7	31	10.3
14	Puducherry	120	120	111	92.5	8	6.7	1	0.8	100.0	0	0.0
15	Punjab	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100.0
16	Rajasthan	300	25	12	48.0	7	28.0	6	24.0	8.3	275	91.7
17	Tamil Nadu	300	300	264	88.0	35	11.7	1	0.3	100.0	0	0.0
18	Uttar Pradesh	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100.0
19	West Bengal	300	251	228	90.8	20	8.0	3	1.2	83.7	49	16.3
State	s/UTs above	5220	3637	2819	77.5	631	17.3	187	5.1	69.7	1583	30.3

Table - 9 reveals that in the survey 5220 children were selected as sample for weight record verification for which 300 children were chosen from each selected State/UT except Dadra & Nagar Haveli, Daman & Diu, Puducherry and Gujarat. It was found that proper weight records were maintained only for 3637 (69.7%) children. It was found that 77.5, 17.3, and 5.1 percent children came under health categories of Normal, Moderately Malnourished and Severally Malnourished respectively. Information about 1583 children (30.3%) were misclassified or not maintained. More than 50 percent children under Health Report came in N category in each State/UT except a few. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 3.4 Verification of Weight Records (Rural + Urban) for the month of January 2014

The results of the weight verification of the sample children from the records maintained by the selected AWCs of both the rural and Urban Areas, for the month of January, 2014, are, populated in the following table:

Table- 10: Weight record verification of children for January, 2014 (Rural + Urban) (Linked Table of Annexure-III C)

Sl.	State/UTs	No. of	No. of	pt	% of		Weight as	recorded in	AWC healt	h records for	Jan., 201	4			
No.		AWCs covered	child. enrolled	veigl	sampl e size			N	N	1M	;	SM	otal	alth	HH.
		in study	cinonea	No. of child. planned for weight verification	w.r.t to total enroll ment	Child.for whom Health record maintained	Rural + Urban	% of Rural+ Urban w.r.t. Tot Child.	Rural + Urban	% of Rural+ Urban w.r.t Tot Child.	Rural + Urban	% of Rural+ Urban w.r.t. Tot Child.	% health status w.r.t total Sample	No of child. with no health records	% of child. with no health records
i	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	xiii	xiv	XV	xvi
					(v)/(iv) *100			(viii)/ (vii)* 100		(x)/(vii)* 100		(xii)/(vii) *100	(vii)/(v )*100		(xv)/(v)* 100
1	AP	30	3,507	900	25.7	564	358	63.5	142	25.2	64	11.3	62.7	336	37.3
2	Assam	30	1,543	900	58.3	684	520	76.0	142	20.8	22	3.2	76.0	216	24.0
3	Bihar	30	2,421	900	37.2	900	522	58.0	245	27.2	133	14.8	100.0	0	0.0
4	DNH	10	579	300	51.8	300	289	96.3	10	3.3	1	0.3	100.0	0	0.0
5	Daman&Diu	10	677	300	44.3	300	147	49.0	136	45.3	17	5.7	100.0	0	0.0
6	Delhi	30	2,107	900	42.7	667	371	55.6	176	26.4	120	18.0	74.1	233	25.9
7	Gujarat	30	1,785	900	50.4	887	616	69.4	229	25.8	42	4.7	98.6	13	1.4
8	HP	30	1,117	900	80.6	863	737	85.4	100	11.6	26	3.0	95.9	37	4.1
9	Karnataka	30	1,704	900	52.8	766	600	78.3	136	17.8	30	3.9	85.1	134	14.9
10	Kerala	30	785	900	114.6	900	746	82.9	131	14.6	23	2.6	100.0	0	0.0
11	MP	30	2,257	900	39.9	899	657	73.1	186	20.7	56	6.2	99.9	1	0.1
12	Maharashtra	30	1,659	900	54.2	720	630	87.5	81	11.3	9	1.3	80.0	180	20.0
13	Odisha	30	1,388	900	64.8	838	662	79.0	150	17.9	26	3.1	93.1	62	6.9
14	Puducherry	10	351	300	85.5	300	264	88.0	35	11.7	1	0.3	100.0	0	0.0
15	Punjab	30	1,617	900	55.7	0	0	0.0	0	0.0	0	0.0	0.0	900	100.0
16	Rajasthan	30	1,701	900	52.9	191	86	45.0	60	31.4	45	23.6	21.2	709	78.8
17	Tamil Nadu	30	1,357	900	66.3	900	753	83.7	143	15.9	4	0.4	100.0	0	0.0
18	UP	30	3,244	900	27.7	0	0	0.0	0	0.0	0	0.0	0.0	900	100.0
19	West Bengal	30	1,598	900	56.3	746	653	87.5	85	11.4	8	1.1	82.9	154	17.1
State	es/UTs above	510	31,397	15,300	48.7	11,425	8611	75.4	2,187	19.1	627	5.5	74.7	3,875	25.3

It may be seen above that out of Total 31,397 children, 15,300 were selected for weight record verification for which 30 children were chosen from each selected State/UT covered except Dadra & Nagar Haveli, Daman & Diu and Puducherry. However, AWCs maintained health records only for 11,425 of the sample children. The study found that 75.4%, 19.1%, and 5.5% of the sample children had Normal, Moderately Malnourished and Severally Malnourished respectively as their health status. Moreover, weight information for 3,875 (25.3%) of children chosen as sample were found to be either misclassified or not properly recorded. More than 50 percent children under Health Report came in N category in each selected State/UT except a few. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### **Chapter -4**

### Weight Record Verification (February, 2014)

### 4.1 Verification of weight records (Rural area) for the month of February 2014.

The results of the weight verification from the records maintained by the selected AWCs in the Rural Areas for the month of February, 2014, are tabulated below:

Table-11 Weight records verification of children enrolled in the month of February, 2014 (Rural Area)
(Linked table of Annexure-III A)

Sl.	State/UTs	or t	1	No. of Ch	ildren for w	hom Health	Records M	aintained	by AWCs		No.of	weight
No.		No. of child planned for verification of weight recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	ММ	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were	child. for whom weight records not maintai ned	records not maintai ned in %
i	ii	Iii	iv	v	vi	vii	viii	ix	х	xi	xii	xiii
					(v)/(iv) *100		(vii)/(iv )*100		(ix)/(iv) *100	(iv)/(iii) *100		(xii)/(iii ) *100
1	AP	600	285	169	59.3	71	24.9	45	15.8	47.5	315	52.5
2	Assam	600	525	395	75.2	121	23.0	9	1.7	87.5	75	12.5
3	Bihar	600	600	363	60.5	168	28.0	69	11.5	100	0	0.0
4	DNH	180	180	173	96.1	6	3.3	1	0.6	100	0	0.0
5	Daman & Diu	180	175	98	56.0	68	38.9	9	5.1	97.2	5	2.8
6	Delhi	600	499	300	60.1	119	23.8	80	16.0	83.2	101	16.8
7	Gujarat	540	534	342	64.0	164	30.7	28	5.2	98.9	6	1.1
8	HP	600	582	500	85.9	66	11.3	16	2.7	97.0	18	3.0
9	Karnataka	600	522	429	82.2	83	15.9	10	1.9	87.0	78	13.0
10	Kerala	600	600	482	80.3	103	17.2	15	2.5	100	0	0.0
11	MP	600	600	459	76.5	105	17.5	36	6.0	100	0	0.0
12	Maharashtra	600	600	527	87.8	66	11.0	7	1.2	100	0	0.0
13	Odisha	600	566	429	75.8	121	21.4	16	2.8	94.3	34	5.7
14	Puducherry	180	180	162	90.0	18	10.0	0	0.0	100	0	0.0
15	Punjab	600	600	600	100	0	0.0	0	0.0	100	0	0.0
16	Rajasthan	600	10	10	100	0	0.0	0	0.0	1.7	590	98.3
17	Tamil Nadu	600	600	496	82.7	101	16.8	3	0.5	100	0	0.0
18	Uttar Pradesh	600	0	0	0	0	0	0	0	0	600	100
19	West Bengal	600	538	459	85.3	77	14.3	2	0.4	89.7	62	10.3
State	s/UTs above	10080	8196	6393	78.0	1457	17.8	346	4.2	81.3	1884	18.7

It may be seen above in the Table-11 that total 10,080 children were selected as sample for verification of their weight records by selecting 600 children from each selected State/UT except Dadra & Nagar Haveli, Daman & Diu, Puduchery and Gujarat in the rural area. The study found that weight information for only 8196 (81.3%) of the sample children were found to be properly maintained, and out of them

health status of 78.0%, 17.8%, and 4.2% of the children were recorded as Normal, Moderately Malnourished and Severally Malnourished respectively. Weight information for the remaining 1884 (18.7%) of the sample children were found to be either misclassified or not maintained properly. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 4.2 Verification of Weight Records (Urban Area) for the month of February 2014.

The results of the weight verification from the records maintained by the selected AWCs in the Urban Areas for the month of February, 2014, are tabulated below:

Table-12 Weight verification of children enrolled in the month of February, 2014 (Urban Area) (Linked table of Annexure-III B)

Sl.	State/UTs	±		No. of C	Children for v	vhom Health	Records Ma	intained b	y AWCs		No.of	weight
No.		No. of child.planned for verification of weight recorded in HRRs	No. of child. for which weight records were maintained	N	% of Children found N	ММ	% of Children found MM	SM	% of children found SM	% of child. for whom weight records were	child. for whom weight records not maintain ed	records not maintain ed in %
i	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv)* 100		(vii)/(iv) *100		(ix)/(iv) *100	(iv)/(iii) *100		(xii)/(iii) *100
1	AP	300	153	105	68.6	36	23.5	12	7.8	51	147	49.0
2	Assam	300	136	108	79.4	24	17.6	4	2.9	45.3	164	54.7
3	Bihar	300	300	169	56.3	80	26.7	51	17.0	100	0	0.0
4	DNH	120	120	114	95.0	5	4.2	1	0.8	100	0	0.0
5	Daman & Diu	120	120	58	48.3	55	45.8	7	5.8	100	0	0.0
6	Delhi	300	228	145	63.6	64	28.1	19	8.3	76	72	24.0
7	Gujarat	360	359	282	78.6	62	17.3	15	4.2	99.7	1	0.3
8	HP	300	278	252	90.6	19	6.8	7	2.5	92.7	22	7.3
9	Karnataka	300	260	193	74.2	55	21.2	12	4.6	86.7	40	13.3
10	Kerala	300	300	248	82.7	49	16.3	3	1.0	100	0	0.0
11	MP	300	300	220	73.3	61	20.3	19	6.3	100	0	0.0
12	Maharashtra	300	295	264	89.5	24	8.1	7	2.4	98.3	5	1.7
13	Odisha	300	270	224	83.0	37	13.7	9	3.3	90	30	10.0
14	Puducherry	120	120	115	95.8	5	4.2	0	0.0	100	0	0.0
15	Punjab	300	300	300	100	0	0.0	0	0.0	100	0	0.0
16	Rajasthan	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100
17	Tamil Nadu	300	300	265	88.3	34	11.3	1	0.3	100	0	0.0
18	Uttar Pradesh	300	0	0	0.0	0	0.0	0	0.0	0.0	300	100
19	West Bengal	300	258	235	91.1	21	8.1	2	0.8	86	42	14.0
State	s/UTs above	5220	4097	3297	80.5	631	15.4	169	4.1	78.5	1123	21.5

It may be seen in the above Table - 12 that total 5220 children were selected as sample for their weight record verification for which 300 children were chosen from each State/UT except Dadra & Nagar Haveli, Daman & Diu, Puducherry and Gujarat in the

urban areas. It was found that proper health records were maintained only for 4097 (78.5%) of the sample children and out of them health status of 80.5%, 15.4%, and 4.1% children was recoded as Normal, Moderately Malnourished and Severally Malnourished respectively. Moreover, the health information of 1123 children (21.5%) were either misclassified or not recorded properly. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

### 4.3 Verification of Weight Records (Rural + Urban) for the month of February 2014.

The health status of children, both of rural and urban combined, for the month of February, 2014 in addition to the information misclassified/not maintained by AWCs, is tabulated below.

Table- 13: Weight record verification of sample children (Rural + Urban) for February, 2014 (Linked Table of Annexure-III C)

Sl.	State/UTs	No. of	No. of	No. of	% of	Weight as	recorded in	AWC health r	ecords for	Feb., 2014			%	No of	% of
No.		AWCs covered	child. enrolle	child. planned	sample size	Child.		N		M		M	health status	child. whose	child. whose
		0010104	d	for weight	w.r.t to	for whom	Rural +Urban	% of Rural	Rural +	% of Rural	Rural +Urb	% of Rural	w.r.t	health	health
				record verificatio	total enrollme	Health	Croun	+Urban	Urban	+Urba	an	+	total Sampl	records not	records not
				n as	nt	record maintain		w.r.t. Tot Child.		n w.r.t Tot		Urba n	e	mainta	mainta
				sample		ed		Cilia.		Child.		11		ined	ined
i	ii	iii	iv	v	vi	vii	viii	ix	х	xi	xii	xiii	xiv	xv	xvi
					(v)/(iv)*1 00			(viii)/(vii)* 100		(x)/(vii) *100		(xii)/( vii)* 100	(vii)/(v) *100		(xv)/(v) *100
1	AP	30	3,474	900	25.9	438	274	62.6	107	24.4	57	13.0	48.7	462	51.3
2	Assam	30	1,560	900	57.7	661	503	76.1	145	21.9	13	2.0	73.4	239	26.6
3	Bihar	30	2,429	900	37.1	900	532	59.1	248	27.6	120	13.3	100.0	0	0.0
4	DNH	10	587	300	51.1	300	287	95.7	11	3.7	2	0.7	100.0	0	0.0
5	Daman & Diu	10	682	300	44.0	295	156	52.9	123	41.7	16	5.4	98.3	5	1.7
6	Delhi	30	2,108	900	42.7	727	445	61.2	183	25.2	99	13.6	80.8	173	19.2
7	Gujarat	30	1,774	900	50.7	893	624	69.9	226	25.3	43	4.8	99.2	7	0.8
8	HP	30	1,136	900	79.2	860	752	87.4	85	9.9	23	2.7	95.6	40	4.4
9	Karnataka	30	1,755	900	51.3	782	622	79.5	138	17.6	22	2.8	86.9	118	13.1
10	Kerala	30	805	900	111.8	900	730	81.1	152	16.9	18	2.0	100.0	0	0.0
11	MP	30	2,256	900	39.9	900	679	75.4	166	18.4	55	6.1	100.0	0	0.0
12	Maharashtra	30	1,965	900	45.8	895	791	88.4	90	10.1	14	1.6	99.4	5	0.6
13	Odisha	30	1,437	900	62.6	836	653	78.1	158	18.9	25	3.0	92.9	64	7.1
14	Puducherry	10	364	300	82.4	300	277	92.3	23	7.7	0	0.0	100.0	0	0.0
15	Punjab	30	1,668	900	54.0	900	900	100.0	0	0.0	0	0.0	100.0	0	0.0
16	Rajasthan	30	1,757	900	51.2	10	10	100.0	0	0.0	0	0.0	1.1	890	98.9
17	Tamil Nadu	30	1,364	900	66.0	900	761	84.6	135	15.0	4	0.4	100.0	0	0.0
18	UP	30	3,253	900	27.7	0*	0	0.0	0	0.0	0	0.0	0.0	900	100.0
19	West Bengal	30	1,601	900	56.2	796	694	87.2	98	12.3	4	0.5	88.4	104	11.6
Sta	ates/UTs above	510	31,975	15,300	47.8	12,293	9,690	78.8	2,088	17.0	515	4.2	80.3	3,007	19.7

<sup>\*</sup> The weight of the children is not found in the AWC register

It may be seen from the Table-13 above that out of total 31,975 children enrolled in the 510 of sample AWCs, 15300 children were selected as sample for their weight record verification for which 30 children were chosen from each State/UT except Dadra & Nagar Haveli, Daman & Diu and Puducherry. It was found that health records were found to be maintained only for 12,293 children (80.3%) and out of them the health status of 78.8%, 17.0%, and 4.2% of the children were recorded as N, MM and SM respectively. Moreover, the health information of 3,007 children (19.7%) were either misclassified or not properly recorded. However, in the case of Punjab and Uttar Pradesh, all the information maintained were found to be either misclassified or not maintained.

#### Chapter -5

### On the Spot Weight Measurement of Children

### 5.1 On the Spot Weight Measurement of Children (Rural Area) in the month of April, 2014.

The study team during their visits to AWCs in the month of April, 2014, also carried out the actual weight measurement of the sample children enrolled in the AWCs. Total 510 AWCs located in the rural areas spread over 15 States and 04 UTs were covered in this exercise. The results are tabulated below:

Table-14: Weight measurement of sample children on the date of inspection (Rural Area) (Linked Table of Annexure-IV A)

Sl.No.	State/UTs	No. of conformation for the second terms of th	he spot ght		We	ight measu	rement resu	ılts		% of available child. w.r.t planned		of child. d norms#
		Planned as sample	Available	N	N in % w.r.t total available child.	MM	MM in % w.r.t total available	SM	% w.r.t total available children	for weight measure ment	Num ber	% w.r.t total sample size
i	ii	iii	iv	v	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv)* 100		(vii)/(iv) *100		(ix)/(iv)*1 00	(iv)/(v)*10 0		(xii)/(iii) *100
1	AP	600	435	285	65.5	102	23.4	48	11	72.5	165	27.5
2	Assam	600	525	363	69.1	134	25.5	28	5.3	87.5	75	12.5
3	Bihar	600	600	350	58.3	172	28.7	78	13	100	0	0.0
4	DNH	180	180	144	80	30	16.7	6	3.3	100	0	0.0
5	Daman & Diu	180	180	134	74.4	44	24.4	2	1.1	100	0	0.0
6	Delhi	600	512	328	64.1	130	25.4	54	10.5	85.3	88	14.7
7	Gujarat	540	540	324	60	166	30.7	50	9.3	100	0	0.0
8	HP	600	600	544	90.7	40	6.7	16	2.7	100	0	0.0
9	Karnataka	600	600	496	82.7	89	14.8	15	2.5	100	0	0.0
10	Kerala	600	600	519	86.5	73	12.2	8	1.3	100	0	0.0
11	MP	600	600	445	74.2	116	19.3	39	6.5	100	0	0.0
12	Maharashtra	600	600	533	88.8	53	8.8	14	2.3	100	0	0.0
13	Odisha	600	599	471	78.6	107	17.9	21	3.5	99.8	1	0.2
14	Puducherry	180	180	152	84.4	27	15	1	0.6	100	0	0.0
15	Punjab	600	600	444	0.0	111	0.0	45	0.0	100	0	0.0
16	Rajasthan	600	600	347	57.8	150	25	103	17.2	100	0	0.0
17	Tamil Nadu	600	600	465	77.5	135	22.5	0	0.0	100	0	0.0
18	UP	600	600	405	67.5	149	24.8	46	7.7	100	0	0.0
19	West Bengal	600	538	430	79.9	104	19.3	4	0.7	89.7	62	10.3
Stat	tes/UTs above	10,080	9,689	7,179	74.1	1,932	19.9	578	6.0	96.1	391	3.9

#Children whose weight were beyond norms i.e. Child Growth Standards by WHO

It may be seen above that, the total 10,080 children from rural AWCs in the month of April, 2014 were selected for their actual weight measurement by the study teams. It was noticed that against the total sample of 10,080 children, only 9,689 were available in AWCs for the weight measurement. The team further noticed that out of 9,689

children, weights of 390 (3.9%) were beyond the norms given in the Child Growth Chart issued by WHO. The weight measurement revealed that the health status of 74.1%, 19.9% and 6.0% of children were Normal, Moderately Malnourished and Severally Malnourished respectively.

### 5.2 On the Spot Weight Measurement (Urban Area) in the month of April, 2014.

Similarly, the study team on the day of their visits to AWCs located in urban areas, also carried out on the spot actual weight measurement of the children of the sample AWCs. The results of the weighing exercise is tabulated below.

Table-15: Weight measurement of sample children on the date of inspection (Urban Area) (Linked Table of Annexure-IV B)

Sl.	State/UTs	No. of			No. of C	Children	under Heal	th Repo	rt Maintained	by AWCs		
No.		children chosen for weight measur ement as sample	No. of children available for weight measure ment	N	N in % w.r.t No. of child. availabl e for weight measur ement	MM	MM in % w.r.t No. of children availabl e for weight measur ement	SM	SM in % w.r.t No. of child. available for weight measurem ent	% w.r.t. of children chosen for the weight measure ment	No. of child. beyond norms	% of child beyond norms
i	ii	iii	iv	V	vi	vii	viii	ix	X	xi	xii	xiii
					(v)/(iv)*1 00		(vii)/(iv)* 100		(ix)/(iv)*100	(iv)/(iii)*100		(xii)/(iii)* 100
1	Andhra Pradesh	300	212	166	78.3	40	18.9	6	2.8	70.7	88	29.3
2	Assam	300	136	103	75.7	23	16.9	10	7.4	45.3	164	54.7
3	Bihar	300	300	167	55.7	85	28.3	48	16.0	100.0	0	0.0
4	DNH	120	120	104	86.7	15	12.5	1	0.8	100.0	0	0.0
5	Daman & Diu	120	120	90	75.0	20	16.7	10	8.3	100.0	0	0.0
6	Delhi	300	282	163	57.8	75	26.6	44	15.6	94.0	18	6.0
7	Gujarat	360	360	285	79.2	58	16.1	17	4.7	100.0	0	0.0
8	Himachal Pradesh	300	300	277	92.3	17	5.7	6	2.0	100.0	0	0.0
9	Karnataka	300	300	214	71.3	70	23.3	16	5.3	100.0	0	0.0
10	Kerala	300	300	238	79.3	54	18.0	8	2.7	100.0	0	0.0
11	Madhya Pradesh	300	300	224	74.7	58	19.3	18	6.0	100.0	0	0.0
12	Maharashtra	300	300	253	84.3	39	13.0	8	2.7	100.0	0	0.0
13	Odisha	300	300	248	82.7	37	12.3	15	5.0	100.0	0	0.0
14	Puducherry	120	120	115	95.8	5	4.2	0	0.0	100.0	0	0.0
15	Punjab	300	300	222	74.0	50	16.67	28	9.33	100.0	0	0.0
16	Rajasthan	300	300	181	60.4	76	25.3	43	14.3	100.0	0	0
17	Tamil Nadu	300	300	262	87.3	38	12.7	0	0.0	100.0	0	0.0
18	Uttar Pradesh	300	300	239	79.6	54	18.0	7	2.3	100.0	0	0.0
19	West Bengal	300	258	218	84.5	33	12.8	7	2.7	86.0	42	14.0
Sta	ates/UTs above	5,220	4,908	3769	76.7	847	17.3	292	6.0	94.0	312	6.0

It may be seen above in the Table-15 that against the total sample of 5,220 children, only 4,908 (76.7%) were available in AWCs on the day of visit. The team further noticed that out of the available 4,908 children, weights of 312 (6%) were found beyond the norms given in the Child Growth Chart issued by WHO. The weight

measurement revealed that the health status of 76.7%, 17.3% and 6.0% of the children was Normal, Moderately Malnourished and Severally Malnourished respectively.

### 5.3 On the Spot Weight Measurement (Rural+Urban Area) in the month of April, 2014.

The health status of the children of the selected AWCs, both rural and urban, by carrying out on the spot weight measurement of the sample children on the day of visit, is populated in the following table. It gives picture of the actual health status of only those sample children who were available on the date of visit by the study team during the month of April, 2014.

Table-16 On the spot weight measurement of sample children (Rural + Urban) (Linked Table of Annexure-IV C)

Sl.	State/UTs	No.	Enrolm	No. of	% of		W	eight as re	ecorded in	the regis	ter on th	e date o	f inspection	on	
No.		of AW Cs	ent of Child. on the	child. chosen for on	sampl e w.r.t	Total Childre	1	Ŋ	MM (0			Grade zIV)	% health	No. of child.	% of child
		cove red for stud y	date of inspect ion	the spot weight measur ement	to total enroll ed child.	n under Health status	Rural + Urban	N in % w.r.t. Tot Child.	Rural + Urban	MM in % w.r.t. Tot Chil dren	Rura l +Ur ban	SM in % w.r.t Tot Chil dren	status w.r.t total Sampl e child.	beyon d norms	beyon d norms
i	ii	iii	iv	v	vi	vii	viii	ix	Х	xi	xii	xiii	xiv	XV	xvi
					(v)/(iv )*100			(viii)/( vii)* 100		(x)/(v ii)* 100		(xii)/ (vii)* 100	(vii)/(v )*100		(xv)/(v) *100
1	Andhra Pradesh	30	3,474	900	25.9	438	274	62.6	107	24.4	57	13.0	48.7	462	51.3
2	Assam	30	1,560	900	57.7	661	503	76.1	145	21.9	13	2.0	73.4	239	26.6
3	Bihar	30	2,429	900	37.1	900	532	59.1	248	27.6	120	13.3	100.0	0	0.0
4	DN& Haveli	10	587	300	51.1	300	287	95.7	11	3.7	2	0.7	100.0	0	0.0
5	Daman & Diu	10	682	300	44.0	295	156	52.9	123	41.7	16	5.4	98.3	5	1.7
6	Delhi	30	2,108	900	42.7	727	445	61.2	183	25.2	99	13.6	80.8	173	19.2
7	Gujarat	30	1,774	900	50.7	893	624	69.9	226	25.3	43	4.8	99.2	7	0.8
8	Himachal Pradesh	30	1,136	900	79.2	860	752	87.4	85	9.9	23	2.7	95.6	40	4.4
9	Karnataka	30	1,755	900	51.3	782	622	79.5	138	17.6	22	2.8	86.9	118	13.1
10	Kerala	30	805	900	111.8	900	730	81.1	152	16.9	18	2.0	100.0	0	0.0
11	Madhya Pradesh	30	2,256	900	39.9	900	679	75.4	166	18.4	55	6.1	100.0	0	0.0
12	Maharashtra	30	1,965	900	45.8	895	791	88.4	90	10.1	14	1.6	99.4	5	0.6
13	Odisha	30	1,437	900	62.6	836	653	78.1	158	18.9	25	3.0	92.9	64	7.1
14	Puducherry	10	364	300	82.4	300	277	92.3	23	7.7	0	0.0	100.0	0	0.0
15	Punjab	30	1,668	900	54.0	900	900	100.0	0	0.0	0	0.0	100.0	0	0.0
16	Rajasthan	30	1,757	900	51.2	900	528	58.7	226	25.1	146	16.2	100.0	0	0.0
17	Tamil Nadu	30	1,364	900	66.0	900	761	84.6	135	15.0	4	0.4	100.0	0	0.0
18	Uttar Pradesh	30	3,253	900	27.7	900	644	71.6	203	22.5	53	5.9	100.0	0	0
19	West Bengal	30	1,601	900	56.2	796	694	87.2	98	12.3	4	0.5	88.4	104	11.6
S	tates/UTs above	510	31975	15300	47.8	13,183	10,208	77.4	2,314	17.6	661	5.0	86.2	2,117	13.8

It may be seen that out of total 15,300 children selected, both from rural and urban areas, for their weight measurement, 30 children were chosen from each selected State/UT except Dadra & Nagar Haveli, Daman & Diu and Puducherry (both rural plus urban). The weight measurement revealed that the health status of 77.4%, 17.6%, and 5.0% children, was Normal, Moderately Malnourished and Severally Malnourished respectively. It was also found that there were also children who had weight beyond the norms fixed by WHO in their Child Growth Standards, and they constituted 13.8% (2,117) of the sample taken for weight measurement.

### 5.4 Comparison of AWCs Weight Data with on-the-Spot Weight Measurement Data

A comparative statement on the weight measured by the study team of the children (both Rural and Urban), and the relevant health information recorded by AWCs in their health records is given in the following table.

**Table – 17** 

Sl.	Period	Healtl	h Status of Child	lren
No.		N	MM	SM
1	December, 13 as per AWC	74.6%	19.7%	5.7%
	registers			
2	January, 14 as per AWC registers	75.4%	19.1%	5.5%
3	February, 14 as per AWC	78.8%	17.0%	4.2%
	registers			
4	April, 14 on the spot verification	77.4%	17.6%	5.0%
	by PEO team			

It may be seen above that the health measurement done by AWC is almost similar to the on the spot weight measurement taken by the study teams. Therefore, it can be said that the weight measurement done by the AWCs of their children are mostly reliable.

### **Chapter -6**

#### **Infrastructural Facilities Available In AWCs**

Besides verifying the health records and taking on the spot weight measurement of the children in the selected AWCs, the study teams also examined the availability of infrastructures and support provided to AWCs, periodical visits by Doctors to AWCs, availability of medicines, mothers counseling and intervention for malnutrition, etc. The following were found:

### 6.1 Availability of Accommodation, Supplementary Nutrition and Safe Drinking Water

Table 18: AWC Space, Provisions for Supplementary Nutrition and Drinking Water

Sr.	States/	No of						Observa	tions					
No.	UTs	AWC		Space	for AWC		Sup	plementar	y Nutritio	n		Drinkin	g Water	
		Visited	Adeq	uate	In Adea	quate	Prov	rided	Not Pro	vided	Avail	able	N/	A
			No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No AWC	(%)
1	AP	30	28	93.3	2	6.7	30	100	0	0.0	28	93.3	2	6.7
2	Assam	30	23	76.7	7	23.3	30	100	0	0.0	12	40	18	60
3	Bihar	30	17	56.7	13	43.3	24	80	6	20	28	93.3	2	6.7
4	DN&H	10	8	80	2	20	10	100	0		10	100	0	0.0
5	D& Diu	10	9	90	1	10	10	100	0	0.0	10	100	0	0.0
6	Delhi	30	6	20	24	80	30	100	0	0.0	27	90	3	10
7	Gujarat	30	17	56.7	13	43.3	30	100	0	0.0	30	100	0	0.0
8	HP	30	17	56.7	13	43.3	30	100	0	0.0	30	100	0	0.0
9	Karnataka	30	17	56.7	13	43.3	30	100	0	0.0	29	96.7	1	3.3
10	Kerala	30	17	56.7	13	43.3	30	100	0	0.0	29	96.7	1	3.3
11	Maharashtra	30	19	63.3	11	36.7	30	100	0	0.0	28	93.3	2	6.7
12	MP	30	20	66.7	10	33.3	30	100	0	0.0	18	60	12	40
13	Odisha	30	20	66.7	10	33.3	30	100	0	0.0	30	100	0	0.0
14	Puducherry	10	3	30	7	70	10	100	0	0.0	9	90	1	10
15	Punjab	30	23	76.7	7	23.3	30	100	0	0.0	14	46.7	16	53.3
16	Rajasthan	30	20	66.7	10	33.3	29	96.67	1	3.3	28	93.3	2	6.7
17	Tamil Nadu	30	15	50	15	50	30	100	0	0.0	29	96.7	1	3.3
18	UP	30	1	3.3	29	96.7	30	100	0	0.0	27	90	3	10
19	West Bengal	30	21	70	9	30	30	100	0	0.0	24	80	6	20
Sta	te/UTs above	510	301	59.0	209	41.0	503	98.63	7	1.4	440	86.3	70	13.7

Out of the total 510 AWCs visited by the study teams, 301 (59 %) of them had adequate space, whereas 98.63% of them had provision for Supplementary Nutrition. Similarly, 440 (86.3%) of the AWCs visited had safe drinking water facilities.

Space for sitting of the children in the AWCs is a very big problem for the children as well as for the workers. 41% AWCs are not having adequate space for sitting inside the centres. Moreover, 70 AWCs (13.7%) have no drinking water facilities. The workers are fetching water from outside of the centers for drinking purpose. Very often, safe drinking water is not available at AWCs and as a result the children are at risk of contracting water borne diseases like typhoid and diarrhea, etc.

### 6.2 Visits by Doctors, Availability of Medicines, Mothers' Counselling and Intervention

Table 19: Availability of Facilities in AWC

SN	State/	No. of							Health r	elated issu	ues at the	time of vi	sit					
	UTs	AWC visited		Docto	r Visits		A	vailability	of Medic	ine		Mother (	Counseling	g	Inter	vention fo	or malnou dren	rished
			Y	'es	N	0	Y	es	N	lo	Y	es	N	lo	Y	es	N	No
			No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)
1	AP	30	0	0.0	30	100	30	100	0	0.0	30	100	0	0.0	30	100	0	0.0
2	Assam	30	5	16.7	25	83.3	30	100	0	0.0	30	100	0	0.0	1	3.3	29	96.7
3	Bihar	30	2	6.7	28	93.3	8	26.7	22	73.3	30	100	0	0.0	24	80	6	20
4	DN&H	10	7	70	3	30	10	100	0	0.0	10	100	0	0.0	10	100	0	0.0
5	D& Diu	10	1	10	9	90	10	100	0	0.0	10	100	0	0.0	10	100	0	0.0
6	Delhi	30	3	10	27	90	29	96.7	1	3.3	30	100	0	0.0	16	53.3	14	46.7
7	Gujarat	30	24	80	6	20	30	100	0	0.0	30	100	0	0.0	30	100	0	0.0
8	НР	30	2	6.7	28	93.3	30	100	0	0.0	30	100	0	0.0	1	3.3	29	96.7
9	Karnataka	30	29	96.7	1	3.3	30	100	0	0.0	30	100	0	0.0	30	100	0	0.0
10	Kerala	30	13	43.3	17	56.7	29	96.7	1	3.3	30	100	0	0.0	30	100	0	0.0
11	Maharashtra	30	24	80	6	20	30	100	0	0.0	30	100	0	0.0	30	100	0	0.0
12	MP	30	0	0.0	30	100	24	80	6	20	30	100	0	0.0	30	100	0	0.0
13	Odisha	30	0	0.0	30	100	0	0.0	30	100	28	93.3	2	6.7	17	56.7	13	43.3
14	Puducherry	10	0	0.0	10	100	10	100	0	0.0	10	100	0	0.0	10	100	0	0.0
15	Punjab	30	6	20	24	80	11	36.7	19	63.3	30	100	0	0.0	24	80	6	20
16	Rajasthan	30	0	0.0	30	100	29	96.7	1	3.3	27	90	3	10	4	13.3	26	86.7
17	Tamil Nadu	30	0	0.0	30	100	8	26.7	22	73.3	30	100	0	0.0	30	100	0	0.0
18	UP	30	29	96.7	1	3.3	28	93.3	2	6.7	30	100	0	0.0	0	0.0	30	100
19	West Bengal	30	3	10	27	90	19	63.3	11	36.7	30	100	0	0.0	23	76.7	7	23.3
Sta	te/UTs above	510	148	29.0	362	71.0	395	77.5	115	22.5	505	99.0	5	1.0	350	68.6	160	31.4

<sup>\*</sup>Dadar, Nagar and Haveli, \*Daman and Diu

It may be seen from the table-19 that 29% of AWCs visited by the study teams, had visit by Doctors and 77.5% of had medicines available for children. It is a matter of concern that 71% of the AWCs are not visited by the Doctors. Further, 99% of AWCs provided Mothers' Counselling whereas 68.6% of them had provision for intervention to contain malnutrition. Thus, in case of 31.4% of AWCs, no supplementary food are given for speedy recovery of the malnourished children. However, 99% of AWCs

workers and supervisors have given necessary counselling to the mothers in protecting the children against malnutrition and different chronic diseases.

6.3 The study team have also collected data/information on other important aspects like maintenance of records, hygiene and sanitary condition in centers and ownership of the AWC accommodation, etc. The results are are populated in the following table:

Table 20: Learning Environment in AWCs

			Re	cords		Hyg	iene and Cond	d Sanitat lition	ion		Accomn	nodation	
Sl. No.	State/UTs	Maint	ained	Not mai	intained	God	od	Ba	ıd	Owi	ned	Ren	ted
		No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)	No. AWC	(%)
1	AP	0	0.0	30	100	18	60	12	40	16	53.3	14	46.7
2	Assam	21	70.0	9	30	30	100	0	0.0	0	0.0	30	100
3	Bihar	23	76.7	7	23.3	23	76.7	7	23.3	0	0.0	10	33.3
4	D, N & H	10	100	0	0.0	8	80	2	20	5	50	5	50
5	D & Diu	10	100	0	0.0	8	80	2	20	9	90	1	10
6	Delhi	9	30	21	70	19	63.3	11	36.7	1	3.3	29	96.7
7	Gujarat	30	100	0	0.0	15	50	15	50	21	70	9	30
8	HP	30	100	0	0.0	10	33.3	20	66.7	0	0.0	30	100
9	Karnataka	30	100	0	0.0	10	33.3	20	66.7	17	56.7	13	43.3
10	Kerala	30	100	0	0.0	10	33.3	20	66.7	17	56.7	13	43.3
11	Maharashtra	30	100	0	0.0	15	50	15	50	19	63.3	11	36.7
12	MP	30	100	0	0.0	24	80	6	20	20	66.7	10	33.3
13	Odisha	18	60	12	40	12	40	18	60	3	10	27	90
14	Puducherry	10	100	0	0.0	2	20	8	80	2	20	8	80
15	Punjab	30	100	0	0.0	14	46.7	16	53.3	27	90	3	10
16	Rajasthan	22	73.3	8	26.7	6	20	24	80	20	66.7	10	33.3
17	Tamil Nadu	30	100	0	0.0	4	13.3	26	86.7	27	90	3	10
18	UP	0	0.0	30	100	1	3.3	29	96.7	0	0.0	30	100
19	West Bengal	23	76.7	7	23.3	17	56.7	13	43.3	0	0.0	30	100
State/U'	Ts above	386	75.7	124	24.3	246	48.2	264	51.8	204	40	306	60

The table reveals that 75.7 percent of AWCs maintained proper records and 48.2 percent of AWCs has good hygiene conditions at centers. It is also seen that 24.3% of AWCs have not maintained the required records and registers properly. However, 75.7% of the AWCs were maintaining around 30 registers of different types as per the guidelines provided by the Ministry of WCD. Moreover, as AWCs are working for healthy growth of children, their hygiene conditions should be good. However, the study team found that 51.8% of the AWCs had bad hygiene condition. It was also found that 60% of the AWCs in the 19 States/UTs have been functioning from the rented and inadequate accommodation.

#### Chapter -7

#### Findings, Suggestions & Conclusion

#### **Study Findings:**

7.1 The study teams examined the health records of the sample children enrolled in the selected AWCs, both rural and urban, and also carried on-the-spot weight measurement of sample children in addition to examining the available infrastructure and other supports provided to centers. The objectives-wise findings of the study are mentioned as under:-

#### i. To examine the enrollment and other registers/records maintained by AWCs:-

It was found that 75.7% of the sample AWCs are maintaining records properly whereas the remaining 24.3% of the AWCs are either not maintaining records or not maintaining them properly.

#### ii. To examine the accuracy of weighing instruments provided at AWCs:-

It was found that the weighing instrument provided at most of the Anganwadi Centers visited by the study teams are accurate and in good working condition.

## iii. To examine health records and to take on the spot weight measurement of children available in AWCs and assess their physical status as per the norms and guidelines:-

It was found that only 77.5% of the AWCs are having required medicines for the children and 99% of the AWCs are providing mothers counselling for the improvement of the health of their children.

The health status of 76.4 %, 19.7% and 5.7 % of the sample children was found to be Normal, Moderately Malnourished and Severely Malnourished respectively during the month of December, 2013. Similarly, 75.4 %, 19.1% and 5.5 % of the children were categorized as Normal, Moderately Malnourished and Severely Malnourished respectively during the month of January, 2014. Finally, the health status of 78.8%, 17 % and 4.2 % of the children recorded during the month of February, 2014 was Normal, Moderately Malnourished and Severely Malnourished respectively.

Further, the on the spot weight measurement carried out during April, 2014 revealed that the health status of 77.4% of the children are in N grade, 17.6% are in MM grade and 5 % are in SM grade.

#### iv. To assess the availability and adequacy of infrastructures at AWCs:-

The study revealed that 59% of the sample AWCs have adequate space for accommodating children and the remaining 41% had space problem. Further, only 86.3% of sample AWCs have safe drinking water facilities and 48.2% AWCs maintained good hygiene condition. It was also found that only 40% of the AWCs are having their own accommodations whereas the remaining 60% are located in the rented accommodations.

#### v. To verify the performance/activity of the personnel attached to AWCs:-

The study revealed that only 77.5% of the AWCs are having required medicines for the children. Similarly, 99% of the AWCs are providing mothers counselling for the improvement of the health of their children. Finally, only 68.6% of the AWCs are intervening on children's malnutrition.

#### **Suggestions**

- 7.2 Based on the verification of the children's health records maintained by AWCs, actual weight measurement by the study teams, and position of infrastructure available in AWCs, the following suggestions are made for improving the services being provided by AWCs:
  - 1. Adequate space should be provided to accommodate all the children and the accommodation provided should be located in a hygiene friendly areas of the locality. The accommodation should located at convenient place and protected with fence and boundary wall.
  - 2. AWCs should be equipped with appropriate facilities like sanitation facilities, safe drinking water, toilettes, adequate medicines, electricity/power supply, toys,
  - 3. AWCs should be provided with adequate number of workers.
  - 4. The enhancement of workers/helpers' monthly honorarium needs urgent consideration. It is also necessary that the AWC workers should not be deployed in other works.
  - 5. Doctors should visit AWCs regularly.
  - 6. AWCs should maintain complete health records of all the children enrolled with them. The health graph of the children should be prepared neatly and updated regularly. The growth monitoring charts and Mother Child Protection Card must be prepared and given to the mothers. At present, AWCs are

- required to maintain around 30 registers which is considered too many. Hence, review should be carried out to reduce/minimize their number.
- 7. Regular training should be provided to AWC workers and their supervisors. Further they should also get refresher training to handle registers independently.
- 8. The monitoring and supervision should be done by the Block and District level Officers regularly.
- 9. Food provided at AWCs should be of good qualities and nutrition as this could enhance the children enrollment and their attendance. Provision of LPG gas for cooking purpose may also be supplied to every AWC.

# 7.3 Is the proportion of Rural and Urban Children getting 'Normal' Nutrition almost equal? Hypothesis Testing:

Notably, the State wise percentage of Rural and Urban children, found by weight measurements; having Normal nutrition are strongly positively correlated, as these have a coefficient of correlation as high as (+) 0.936 on a scale of (-) 1 to (+) 1.

- ii. It is further crucial for the policy makers to ascertain, from the sample studied, whether the percentages of Rural and Urban children falling under Normal (N) category in the population are 'almost' equal so that their difference can be taken as 'almost' zero. Of course, one needs to also define as to what is statistically meant by the word 'almost' here.
- iii. To proceed, State wise number of sample children found getting Normal (N) nutrition, among the children covered is tabulated, for each of the three months covered viz. December 2013, January and February 2014, and from it, State wise 3-month percentage of Children found having Normal nutrition is tabulated and depicted in Table . Notably, sample sizes planned for each State was of the same order (though lower for UTs) reflecting comparability. Further, out of the 19 States covered, in one case (UP) both percentages are zero, due to inadequacy of information recorded in Anganwadis, thereby forcing to restrict the analysis to remaining 18 States. Next, difference of Rural and Urban percentage of Normal children is computed as also in the aforesaid Table.
- iv. It is found that out of the 18 States in as many as 13, the percentage of sample Rural children found having Normal nutrition is lesser than for Urban, in 4 States it is higher, whereas in Punjab both are at the same level of cent percent resulting in no gap.

v. Next, mean of differences of percentages is computed. The mean of the differences being 3.3947 percent indicates 0.033947 say, 0.034 proportion of sample Rural children getting lesser Normal nutrition than Urban children. For this sample of 18 differences in proportions, one next sets null and alternative Hypotheses as follows:

 $H_0$  as (R-U)% = 0 i.e. Difference in proportion of Rural and Urban children having Normal nutrition is zero.

And 
$$H_1$$
 as  $(R-U)\% \neq 0$ 

Now, 18 State aggregated proportion of 'Normal' Rural children in the sample were 0.746 and in the Urban sample 0.780.

'Standard Error' of difference of proportions was:

```
Square root of [\{0.746*(1-0.746)*1/18\} + \{0.780*(1-0.780)*1/18\}] = 0.1416
```

And for 17 (i.e. 18-1) degrees of freedom the value of t-stat is 2.1098. So at 95% significance level Confidence Interval (CI) for the difference of proportions by t-test is,

```
- 0.034-2.1098*0.1416 to -0.034+2.1098*0.1416
```

Or -0.333 to +0.265, which is not definitely negative or positive (as both ends of the CI don't have the same sign), therefore, the difference in proportions can't be termed as being statistically significant.

Hence, both Rural and Urban populations have almost same proportion of 'Normal' children, when measured by the nutrition parameter.

vi. Statistically speaking, at the 18-State aggregate sample level, both Rural and Urban proportion of children getting Normal nutrition can be assumed to be almost at the same level. Therefore, policy prescription resulting from the study is to accord equally high focus on nutrition of both Rural and Urban children, while aiming to bring 100% Rural and Urban children at Normal nutrition level. An even larger policy prescription would be to enlarge the coverage of children under ICDS in both Rural and Urban areas, by devising strategies to also cover left out children as enshrined in the policy.

Notably, the State-wise percentage of Rural and Urban children found by weight measurements, having Normal nutrition are strongly positively correlated, as these have a coefficient of correlation as high as (+) 0.936 on a scale of (-) 1 to (+) 1.

ii. It is further crucial for the policy makers to ascertain whether the percentages of Rural and Urban children falling under Normal (N) category are 'almost' equal so that their difference is 'almost' zero. Of course, one needs to also define as to what is statistically meant by the word 'almost' here.

- iii. To proceed, State wise number of sample children found getting Normal (N) nutrition, among the children covered for weight measurement is tabulated, for each of the three months covered viz. December 2013, January and February 2014, and from it, State wise 3-month percentage of Children found having Normal nutrition is tabulated and depicted in Table 17. Notably, out of the 19 States covered, in one case (UP) both percentages are zero, due to inadequacy of information recorded in Anganwadis, thereby forcing to restrict analysis to the remaining 18 States. Next, difference of Rural and Urban percentage of Normal children is computed as also in the Table.
- iv. It is found that out of the 18 States in as many as 14, the percentage of sample Rural children found having Normal nutrition is lesser than for Urban, and out of these in Gujarat, AP, TN and Delhi the gaps are as high as 17.05, 8.24, 7.33 and 6.70 percent respectively. On the other hand, the percentage of sample Urban children found having Normal nutrition is lesser than for Rural; in Karnataka, MP, Bihar and Maharashtra where the gaps are as high as 7.22, 2.82, 2.67 and 1.28 percent respectively, whereas in Punjab both are at the same level of cent percent leading to no gap.
- v. The mean of the differences is 3.395 percent of Rural children getting lesser Normal nutrition than Urban children. For this sample of 18 differences in percentages, one sets null and alternative Hypotheses as follows:

 $H_0$  as (R-U)% = 0 i.e. Difference in percentage of Rural and Urban children having Normal nutrition is zero.

And 
$$H_1$$
 as  $(R-U)\% \neq 0$ 

Standard deviation of mean difference is 5.4263, and Standard error of mean difference is 1.2790. For 17 (i.e. 18-1) degrees of freedom the value of t-stat is 2.1098. So at 95% significance level Confidence interval for the paired t-test is,

So, there is over 95% probability of the difference being significantly non-zero and negative.

vi. Thus notwithstanding the fact that in 4 States % of Rural children having Normal nutrition is higher than such % of Urban children; still at the 18-State aggregate sample level it is lower. Therefore, policy prescription resulting from the study is to accord higher focus on nutrition of rural children, while aiming to bring 100% Rural and Urban children at Normal nutrition level. A larger policy prescription

would be to enlarge the coverage of children under ICDS in both Rural and Urban areas, by also covering left out children.

#### **Conclusions:**

The ICDS is one of the major programmes of the Government lunched for the development of women and children of our country. The Union Government has been spending thousands of crore of rupees every year through the networks of AWCs for reducing malnutrition among the children from the age group of zero to five+ years. One of the important findings of the study is that the children in the Normal grade are found to be 77.4% of the total sample size which means that in spite of a lot of bottlenecks, the malnutrition has been reduced among the children of 0 to 5 years of age. As envisages from the field study, people are well aware of the ICDS Programme and are sending their children to AWCs. However, the children from remote areas are not able to avail these facilities. The opening of public nursery school in urban and rural areas poses a great threat to the enrollment of children in AWCs nowadays unless the infrastructural and other facilities of AWCs are upgraded. The working conditions and remuneration of AWC workers needs to be looked at sympathetically. The findings of the study are expected to help policymakers and programme implementing bodies to take appropriate corrective measures to make the programme more effective and thereby bringing down the malnutrition in children to zero level.

## ANNEXURES

#### Status of AWCs of the Sample States / UTs and Sample District as on 31-03-2014

		Status of A	WCs as on 31-	03-2014 (State/UT	s)		Status	of AWCs as on	31-03-2014 (S	ample District)	
SI No.	Name of the Sample State/UTs	No of District in the Sample State / UTs	No. of AWCs in the Sample State/UTs	No. of Boys Enrolled in AWCs of the respective sample State / UTs AWCs	No. of Girls Enrolled in AWCs of the respective sample State / UTs AWCs	Total Number of Children enrolled in AWCs of the respective sample State / UTs AWCs	Name of the sample District in the respective sample State/UTs	No. of AWCs functioning in Sample District	No. of boys Enrolled in AWCs of the respective Sample District	No. of Girls Enrolled in AWCs of the respective Sample District	Total Number of Children Enrolled in AWCs of the respective Sample District
1	Andhra Pradesh	13	54924	1565011	1537014	3102025	Ranga Reddy	2791	135225	133327	268552
2	Assam	27	62153	914340	894570	1811910	Kamrup (M)	1012	17999	17869	35868
3	Bihar	38	91677	1160161	1228335	2388496	Patna	4475	157217	159863	317080
4	Dadara & Nagar Haveli	1	282	9949	Dadara & Nagar Haveli	282	9949	9776	19725		
5	Daman & DIU	2	40	1855	1796	3651	DIU	40	1855	1796	3651
6	Delhi	9	10897	470921	437255	908176	South Delhi	2059	82471	76668	159139
7	Gujarat	26	51725	2099758	1963725	4063483	Patan	1344	54486	50329	104815
8	Himachal Pradesh	12	18907	250546	233694	484240	Shimla	2152	27149	25061	52210
9	Karnataka	30	64518	1973868	1991192	3965060	Bangalore	2097	65650	70111	135761
10	Kerala	14	33115	215076	212710	427786	Thiruvananthapuram	3061	21560	21251	42811
11	Madhya Pradesh	51	92230	4438740	4293648	8732388	Bhopal	1711	103810	102566	206376
12	Maharashtra	36	97183	4472682	3514251	7986933	Raigad	2647	97406	79402	176808
13	Odisha	30	71306	773384	758356	1531740	Khurds	2512	26621	26182	52803
14	Puducherry	4	788	16996	16022	33018	Puducherry	605	13581	12838	26419
15	Punjab	22	26656	798605	726844	1525449	Mohali	615	19298	16844	36142
16	Rajasthan	33	59445	1467166	1413903	2881069	Dausa	1324	39633	38278	77911
17	Tamil Nadu	32	54439	2291907	2178207	4470114	Thiruvallur	2094	98583	95265	193848
18	Uttar Pradesh	75	188259	9932666	8914897	18847563	Lucknow	2716	121503	122623	270125
19	West Bengal	20	114333	3945773	3868570	7814343	North 24 Parganas	9922	331814	322328	654142
	Total	475	1021571	36799404	34194765	70997169	Total	43459	1425810	1382377	2834186

#### Status of AWCs of the Sample States / UTs and Sample District as on 31-03-2014

Sl. No.	Name of State/UTs	No of Districts in the Sample State / UTs	% of Districts of Sample State / UTs w.r.t total Districts of the Sample State /UTs	No. of functioning AWCs in the Sample State/UTs	% of AWCs in the respective Sample State/UT w.r.t. total AWCs in Sample States / UTs	No. of Boys Enrolled in AWCs of the respective Sample State/UTs AWCs	% of Boys Enrolled in AWCs of the respective Sample State/UT w.r.t. total Boys enrolled in Sample States/UTs	No. of Girls Enrolled in AWCs of the respective Sample State/UTs AWCs	% of Girls Enrolled in AWCs of the respective Sample State/UT w.r.t. total Boys enrolled in Sample States/UTs	Total Number of Children enrolled in AWCs of the respective Sample State/UT AWCs	% of boys w.r.t total children enrolled in AWCs of the respective Sample State / UT	% of Girls w.r.t total children enrolled in AWCs of the respective Sample State / UT
1	Andhra Pradesh	13	2.7	54924	5.0	1565011	4.3	1537014	4.5	3102025	50.5	49.5
2	Assam	27	5.7	62153	5.7	914340	2.5	894570	2.6	1808910	50.5	49.5
3	Bihar	38	8.0	91677	8.4	1160161	3.2	1228335	3.6	2388496	48.6	51.4
4	Dadara & Nagar Haveli	1	0.211	282	0.026	9949	0.027	9776	0.029	19725	50.4	49.6
5	Daman & DIU	2	0.421	40	0.004	1855	0.005	1796	0.005	3651	50.8	49.2
6	Delhi	9	1.9	10897	1.0	470921	1.3	437255	1.3	908176	51.9	48.1
7	Gujarat	26	5.5	51725	4.7	2099758	5.7	1963725	5.7	4063483	51.7	48.3
8	Himachal Pradesh	12	2.5	18907	1.7	250546	0.681	233694	0.683	484240	51.7	48.3
9	Karnataka	30	6.3	64518	5.9	1973868	5.4	1991192	5.8	3965060	49.8	50.2
10	Kerala	14	2.9	33115	3.0	215076	0.584	212710	0.622	427786	50.3	49.7
11	Madhya Pradesh	51	10.7	92230	8.4	4438740	12.1	4293648	12.6	8732388	50.8	49.2
12	Maharashtra	36	7.6	97183	8.9	4472682	12.2	3514251	10.3	7986933	56.0	44.0
13	Odisha	30	6.3	71306	6.5	773384	2.1	758356	2.2	1531740	50.5	49.5
14	Puducherry	4	0.842	788	0.072	16996	0.046	16022	0.047	33018	51.5	48.5
15	Punjab	22	4.6	26656	2.4	798605	2.2	726844	2.1	1525449	52.4	47.6
16	Rajasthan	33	6.9	59445	5.4	1467166	4.0	1413903	4.1	2881069	50.9	49.1
17	Tamil Nadu	32	6.7	54439	5.0	2291907	6.2	2178207	6.4	4470114	51.3	48.7
18	Uttar Pradesh	75	15.8	188259	17.2	9932666	27.0	8914897	26.1	18847563	52.7	47.3
19	West Bengal	20	4.2	114333	10.5	3945773	10.7	3868570	11.3	7814343	50.5	49.5
	Total	475	100.0	1092877	100.0	36799404	100.0	34194765	100.0	70994169	51.8	48.2

#### Status of AWCs as on 31-03-2014 (Sample District)

Sl. No.	Name of the Sample District	No. of AWCs in Sample District	% of AWCs in each sample District w.r.t. Total AWCs	No. of Boys Enrolled in the AWCs of the respective Sample District	No. of Girls Enrolled in the AWCs of the respective Sample District	Total Number of Children (Boys + Girls) enrolled in the respective Sample District	% of Boys w.r.t total children Enrolled in the AWCs of the respective District	% of Girls w.r.t total Children Enrolled in the AWCs of the respective District
1	Ranga Reddy	2791	133.3	135225	133327	268552	50.4	49.6
2	Kamrup (M)	1012	48.3	17999	17869	35868	50.2	49.8
3	Patna	4475	213.7	157217	159863	317080	49.6	50.4
4	Dadara & Nagar Haveli	282	13.467	9949	9776	19725	50.4	49.6
5	DIU	40	1.910	1855	1796	3651	50.8	49.2
6	South Delhi	2059	98.3	82471	76668	159139	51.8	48.2
7	Patan	1344	64.2	54486	50329	104815	52.0	48.0
8	Shimla	2152	102.8	27149	25061	52210	52.0	48.0
9	Bangalore	2097	100.1	65650	70111	135761	48.4	51.6
10	Thiruvananthapuram	3061	146.2	21560	21251	42811	50.4	49.6
11	Bhopal	1711	81.7	103810	102566	206376	50.3	49.7
12	Raigad	2647	126.4	97406	79402	176808	55.1	44.9
13	Khurds	2512	120.0	26621	26182	52803	50.4	49.6
14	Puducherry	605	28.9	13581	12838	26419	51.4	48.6
15	Mohali	615	29.4	19298	16844	36142	53.4	46.6
16	Dausa	1324	63.2	39633	38278	77911	50.9	49.1
17	Thiruvallur	2094	100.0	98583	95265	193848	50.9	49.1
18	Lucknow	2716	129.7	121503	122623	270125	45.0	45.4
19	North 24 Parganas	9922	473.8	331814	322328	654142	50.7	49.3
	Total	43459	2,075.4	1425810	1382377	2834186	50.3	48.8

Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (RURAL -December 2013)

		No. of								Decembe	r 2013							No. of
Sl.		No. 01 Aganwadis		6 moi	nths to 1 year	r		<01 yea	r to 03 yea	rs		<03 year	ars to 05 year	S		Total		children
No.	State/UTs	covered in Rural Area	M	F	Total Children	% w.r.t. Total	M	F	Total Childr en	% w.r.t. Total	M	F	Total Children	% w.r.t. Total	M	F	Total Children	chosen for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)
					(iv)+(v)	(vi)/(xviii) *100			(viii)+(i x)	(x)/(xviii )*100			(xii)+(xiii)	(xiv)/(xvi ii)*100	(iv)+(viii )+(xii)	(v)+(ix)+ (xiii)	(xvi)+ (xvii)	(iii)*30
1	Andhra Pradesh	20	161	124	285	15.8	331	346	677	37.5	421	420	841	46.6	913	890	1803	600
2	Assam	20	58	48	106	13.5	197	162	359	45.6	161	162	323	41.0	416	372	788	600
3	Bihar	20	67	85	152	9.4	302	359	661	41.0	373	427	800	49.6	742	871	1613	600
4	Dadra & Nagar Haveli	6	24	19	43	13.4	72	49	121	37.7	80	77	157	48.9	176	145	321	180
5	Daman & Diu	6	41	36	77	16.8	125	84	209	45.6	83	89	172	37.6	249	209	458	180
6	Delhi	20	107	121	228	16.1	377	360	737	52.0	220	233	453	31.9	704	714	1418	600
7	Gujarat	18	56	53	109	10.2	264	229	493	46.3	220	242	462	43.4	540	524	1064	540
8	Himachal Pradesh	20	29	42	71	15.8	103	90	193	43.1	89	95	184	41.1	221	227	448	600
9	Karnataka	20	91	80	171	16.1	277	273	550	51.7	179	163	342	32.2	547	516	1063	600
10	Kerala	20	21	26	47	9.4	94	88	182	36.4	156	115	271	54.2	271	229	500	600
11	Madhya Pradesh	20	70	67	137	10.3	296	283	579	43.5	306	309	615	46.2	672	659	1331	600
12	Maharashtra	20	79	90	169	14.6	244	248	492	42.6	270	224	494	42.8	593	562	1155	600
13	Odisha	20	52	46	98	11.4	220	189	409	47.6	193	159	352	41.0	465	394	859	600
14	Puducherry	6	15	19	34	16.2	87	82	169	80.5	3	4	7	3.3	105	105	210	180
15	Punjab	20	97	67	164	14.7	285	232	517	46.2	226	212	438	39.1	608	511	1119	600
16	Rajasthan	20	107	110	217	18.0	329	295	624	51.7	194	172	366	30.3	630	577	1207	600
17	Tamil Nadu	20	63	52	115	12.5	233	194	427	46.3	195	186	381	41.3	491	432	923	600
18	Uttar Pradesh	20	130	95	225	10.9	546	511	1057	51.3	389	390	779	37.8	1065	996	2061	600
19	West Bengal	20	77	73	150	12.6	286	230	516	43.3	258	269	527	44.2	621	572	1193	600
20	States/UTs above	336	1345	1253	2598	13.3	4668	4304	8972	45.9	4016	3948	7964	40.8	10029	9505	19534	10080

Table continued.../-

Annexure-I A

			Weight as recorded in the register for the previous month December 2013														r		or	ot in
				N				N	IM (Grade	I&II)			SM (	Grade II	(&IV)		Health	total	ified	ght no dren
Sl. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total children in sample State/UTs
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+ (xxi)+ (xxii)	(xxiii)/ (xxxv)* 100				(xxv)+ (xxvi)+ (xxvii)	(xxviii)/ (xxxv)* 100				(xxx)+ (xxxi)+ (xxxii)	(xxxiii) /(xxxv)* 100	(xxiii)+ (xxviii)+ (xxxiii)	(xxxv) /(xix)*100	(xix)- (xxxv)	(xxxviii)/ (xix)*100
1	Andhra Pradesh	23	81	98	202	59.6	9	10	70	89	26.3	4	15	29	48	14.2	339	56.5	261	43.5
2	Assam	46	187	141	374	73.8	15	58	52	125	24.7	1	5	2	8	1.6	507	84.5	93	15.5
3	Bihar	51	157	139	347	57.8	24	93	56	173	28.8	19	56	5	80	13.3	600	100.0	0	0.0
4	Dadra & Nagar	20	80	61	161	89.4	5	10	3	18	10.0	0	0	1	1	0.6	180	100.0	0	0.0
5	Daman & Diu	2	46	26	74	42.3	12	47	30	89	50.9	7	4	1	12	6.9	175	97.2	5	2.8
6	Delhi	62	135	56	253	49.8	14	69	50	133	26.2	11	67	44	122	24.0	508	84.7	92	15.3
7	Gujarat	57	162	105	324	60.1	16	92	81	189	35.1	3	11	12	26	4.8	539	99.8	1	0.2
8	Himachal Pradesh	53	254	195	502	86.3	4	34	25	63	10.8	3	10	4	17	2.9	582	97.0	18	3.0
9	Karnataka	30	225	125	380	75.1	10	51	47	108	21.3	0	8	10	18	3.6	506	84.3	94	15.7
10	Kerala	68	247	173	488	81.3	26	45	24	95	15.8	5	9	3	17	2.8	600	100.0	0	0.0
11	Madhya Pradesh	59	204	153	416	69.3	20	58	58	136	22.7	14	22	12	48	8.0	600	100.0	0	0.0
12	Maharashtra	86	278	189	553	92.3	4	18	19	41	6.8	0	3	2	5	0.8	599	99.8	1	0.2
13	Odisha	37	211	156	404	79.1	15	33	41	89	17.4	3	9	6	18	3.5	511	85.2	89	14.8
14	Puducherry	17	130	6	153	85.0	4	21	1	26	14.4	0	0	1	1	0.6	180	100.0	0	0.0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	600	100.0
16	Rajasthan	10	27	48	85	51.2	2	28	26	56	33.7	6	7	12	25	15.1	166	27.7	434	72.3
17	Tamil Nadu	56	236	177	469	78.2	11	47	70	128	21.3	1	0	2	3	0.5	600	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	600	100.0
19	West Bengal	42	160	241	443	86.7	7	22	35	64	12.5	1	2	1	4	0.8	511	85.2	89	14.8
20	States/UTs above	719	2820	2089	5628	73.1	198	736	688	1622	21.1	78	228	147	453	5.9	7703	76.4	2377	23.6

(a) Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (URBAN-December 2013)

#### No. of December 2013 Total Aganw <01 year to 03 years <03 years to 05 years 6 months to 1 year Total Children -adis Sl. taken for State/UTs covere No. Total % w.r.t. Total % w.r.t. Total % w.r.t. Total weight d in M M M F M Children Total Children Total Children Total Children measurem Urban ent Area (i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) (x) (xi) (xii) (xiii) (xiv) (xv) (xvi) (xvii) (xviii) (xix) (vi)/(xviii)\* (x)/(xviii)\* (xiv)/(xviii) (iv)+(viii) (v)+(ix)+(iv)+(v)(viii)+(ix) (xii)+(xiii) (xvi)+(xvii) (iii)\*30 \*100 +(xii) (xiii) Andhra Pradesh 17.9 40.1 42.0 16.8 42.8 40.4 Assam Bihar 13.5 37.0 49.5 Dadra & Nagar Haveli 9.5 47.7 42.8 23.9 49.7 26.4 Daman & Diu Delhi 11.0 46.2 42.7 12.1 45.6 42.3 Gujarat Himachal Pradesh 18.7 47.0 34.4 Karnataka 12.5 52.1 35.4 50.2 Kerala 13.6 36.2 Madhya Pradesh 12.4 43.8 43.8 Maharashtra 14.9 39.1 46.0 47.9 36.3 Odisha 15.8 24.8 75.2 Puducherry 14.5 48.0 37.5 Punjab Rajasthan 14.8 51.4 33.8 33.7 Tamil Nadu 11.6 54.7 9.2 51.1 39.8 Uttar Pradesh 45.5 West Bengal 6.4 48.1 States/UTs above 13.9 45.7 40.4

Table continued.../-

Annexure-I B

						Weight as:	recorded	in the reg	gister for th	ne previou	is month D	ecember	2013							
				N					M (Grade					I (Grade I	II&IV)		<u>.</u>	otal	not	ght al
SI. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+ (xxi)+ (xxii)	(xxiii)/ (xxxv)* 100				(xxv)+ (xxvi) + (xxvii)	(xxviii)/ (xxxv)* 100				(xxx)+ (xxxi)+ (xxxii)	(xxxiii)/ (xxxv)* 100	(xxiii)+ (xxviii) +(xxxii i)	(xxxv)/ (xix)* 100	(xix)- (xxxv)	(xxxviii)/ (xix)*100
1	Andhra Pradesh	10	61	49	120	70.2	3	21	13	37	21.6	1	8	5	14	8.2	171	57.0	129	43.0
2	Assam	19	61	44	124	83.8	1	12	6	19	12.8	2	0	3	5	3.4	148	49.3	152	50.7
3	Bihar	23	77	71	171	57.0	10	46	21	77	25.7	16	28	8	52	17.3	300	100.0	0	0.0
4	Dadra & Nagar Haveli	13	56	49	118	98.3	0	1	1	2	1.7	0	0	0	0	0	120	100.0	0	0.0
5	Daman & Diu	9	34	22	65	54.6	10	24	13	47	39.5	1	3	3	7	5.9	119	99.2	1	0.8
6	Delhi	17	68	33	118	57.8	10	19	32	61	29.9	7	9	9	25	12.3	204	68.0	96	32.0
7	Gujarat	46	140	98	284	78.9	10	33	17	60	16.7	2	8	6	16	4.4	360	100.0	0	0.0
8	Himachal Pradesh	24	124	105	253	90.7	2	3	11	16	5.7	4	1	5	10	3.6	279	93.0	21	7.0
9	Karnataka	16	87	69	172	67.7	5	31	29	65	25.6	1	12	4	17	6.7	254	84.7	46	15.3
10	Kerala	34	121	92	247	82.3	5	27	16	48	16.0	4	1	0	5	1.7	300	100.0	0	0.0
11	Madhya Pradesh	32	111	57	200	66.7	8	29	33	70	23.3	7	16	7	30	10.0	300	100.0	0	0.0
12	Maharashtra	38	128	92	258	86.6	2	15	16	33	11.1	1	2	4	7	2.3	298	99.3	2	0.7
13	Odisha	36	85	94	215	81.1	7	18	14	39	14.7	1	6	4	11	4.2	265	88.3	35	11.7
14	Puducherry	17	92	0	109	90.8	6	5	0	11	9.2	0	0	0	0	0	120	100.0	0	0.0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
16	Rajasthan	1	8	7	16	64.0	0	4	2	6	24.0	0	0	3	3	12.0	25	8.3	275	91.7
17	Tamil Nadu	35	124	105	264	88.0	2	19	15	36	12.0	0	0	0	0	0	300	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
19	West Bengal	11	100	109	220	90.9	1	6	13	20	8.3	1	0	1	2	0.8	242	80.7	58	19.3
20	States/UTs above	381	1477	1096	2954	77.6	82	313	252	647	17.0	48	94	62	204	5.4	3805	72.9	1415	27.1

Annexure-I C

#### (a) No of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (RURAL & URBAN -December 2013)

Sl.	G H.TT	No. of				December 2013		Total Children
No.	State/UTs	Aganwadis covered in	Rural	Urban	Total Children	% of Rural w.r.t. Total Children	% of Urban w.r.t. Total Children	taken for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
					(iv)+(v)	(iv)/(vi)*100	(v)/(vi)*100	(iii)*30
1	Andhra Pradesh	30	1803	1420	3223	55.9	44.1	900
2	Assam	30	788	755	1543	51.1	48.9	900
3	Bihar	30	1613	808	2421	66.6	33.4	900
4	Dadra & Nagar Haveli	10	321	243	564	56.9	43.1	300
5	Daman & Diu	10	458	197	655	69.9	30.1	300
6	Delhi	30	1418	744	2162	65.6	34.4	900
7	Gujarat	30	1064	768	1832	58.1	41.9	900
8	Himachal Pradesh	30	448	541	989	45.3	54.7	900
9	Karnataka	30	1063	647	1710	62.2	37.8	900
10	Kerala	30	500	287	787	63.5	36.5	900
11	Madhya Pradesh	30	1331	895	2226	59.8	40.2	900
12	Maharashtra	30	1155	820	1975	58.5	41.5	900
13	Odisha	30	859	545	1404	61.2	38.8	900
14	Puducherry	10	210	153	363	57.9	42.1	300
15	Punjab	30	1119	531	1650	67.8	32.2	900
16	Rajasthan	30	1207	533	1740	69.4	30.6	900
17	Tamil Nadu	30	923	481	1404	65.7	34.3	900
18	Uttar Pradesh	30	2061	1189	3250	63.4	36.6	900
19	West Bengal 30		1193	389	1582	75.4	24.6	900
20	States/UTs above	510	19534	11946	31480	62.1	37.9	15300

Table continued.../-

				W	eight as reco	rded in t	he regist	er for the pre	vious month	Decembe	er 2013						ţ.
				N	1		MM	(Grade I&II)			SM (	Grade III&Γ	/	der	r.t nple	ight	or w.r ple
SI. No.	State/UTs	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
		(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)
				(x)/(xxii)* 100	(xi)/(xxii)* 100			(xiv)/(xxii) *100	(xv)/(xxii) *100			(xviii)/ (xxii)*100	(xix)/ (xxii)*100	(x)+(xi) +(xiv)+ (xv)+ (xviii)+ (xix)	(xxii)/ (ix)* 100	(ix)-(xxii)	(xxiv)/(ix)* 100
1	Andhra Pradesh	202	120	39.6	23.5	89	37	17.5	7.3	48	14	9.4	2.7	510	56.7	390	43.3
2	Assam	374	124	57.1	18.9	125	19	19.1	2.9	8	5	1.2	0.8	655	72.8	245	27.2
3	Bihar	347	171	38.6	19.0	173	77	19.2	8.6	80	52	8.9	5.8	900	100.0	0	0
4	Dadra & Nagar Haveli	161	118	53.7	39.3	18	2	6.0	0.7	1	0	0.3	0	300	100.0	0	0
5	Daman & Diu	74	65	25.2	22.1	89	47	30.3	16.0	12	7	4.1	2.4	294	98.0	6	2.0
6	Delhi	253	118	35.5	16.6	133	61	18.7	8.6	122	25	17.1	3.5	712	79.1	188	20.9
7	Gujarat	324	284	36.0	31.6	189	60	21.0	6.7	26	16	2.9	1.8	899	99.9	1	0.1
8	Himachal Pradesh	502	253	58.3	29.4	63	16	7.3	1.9	17	10	2.0	1.2	861	95.7	39	4.3
9	Karnataka	380	172	50.0	22.6	108	65	14.2	8.6	18	17	2.4	2.2	760	84.4	140	15.6
10	Kerala	488	247	54.2	27.4	95	48	10.6	5.3	17	5	1.9	0.6	900	100.0	0	0
11	Madhya Pradesh	416	200	46.2	22.2	136	70	15.1	7.8	48	30	5.3	3.3	900	100.0	0	0
12	Maharashtra	553	258	61.6	28.8	41	33	4.6	3.7	5	7	0.6	0.8	897	99.7	3	0.3
13	Odisha	404	215	52.1	27.7	89	39	11.5	5.0	18	11	2.3	1.4	776	86.2	124	13.8
14	Puducherry	153	109	51.0	36.3	26	11	8.7	3.7	1	0	0.3	0	300	100.0	0	0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
16	Rajasthan	85	16	44.5	8.4	56	6	29.3	3.1	25	3	13.1	1.6	191	21.2	709	78.8
17	Tamil Nadu	469	264	52.1	29.3	128	36	14.2	4.0	3	0	0.3	0	900	100.0	0	0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
19	West Bengal	443	220	58.8	29.2	64	20	8.5	2.7	4	2	0.5	0.3	753	83.7	147	16.3
20	States/UTs above	5628	2954	48.9	25.7	1622	647	14.1	5.6	453	204	3.9	1.8	11508	75.2	3792	24.8

Annexure-II A

#### (a) Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (RURAL-January 2014)

										Januar	y 2014							
		s rea		6 mon	ths to 1 ye	ar		<01 ye	ar to 03 yea	rs		<03 y	ears to 05 ye	ears		Total		sen
Sl. No.	State/UTs	No. of Aganwadis covered in Rural Area	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	M	F	Total Children	No. of children chosen for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)
					(iv)+(v)	(vi)/(xviii) *100			(viii)+(ix)	(x)/(xviii) *100			(xii)+(xiii)	(xiv)/(xviii)* 100	(iv)+(viii) +(xii)	(v)+(ix)+( xiii)	(xvi)+( xvii)	(iii)*30
1	Andhra Pradesh	20	195	162	357	17.4	380	418	798	38.8	429	472	901	43.8	1004	1052	2056	600
2	Assam	20	61	50	111	14.1	196	156	352	44.8	160	162	322	41.0	417	368	785	600
3	Bihar	20	97	105	202	12.5	295	353	648	40.2	357	406	763	47.3	749	864	1613	600
4	Dadra & Nagar Haveli	6	24	18	42	12.3	82	62	144	42.2	80	75	155	45.5	186	155	341	180
5	Daman & Diu	6	42	39	81	17.1	122	85	207	43.6	93	94	187	39.4	257	218	475	180
6	Delhi	20	102	113	215	15.6	371	351	722	52.3	228	215	443	32.1	701	679	1380	600
7	Gujarat	18	52	54	106	10.3	249	233	482	47.0	214	224	438	42.7	515	511	1026	540
8	Himachal Pradesh	20	42	39	81	16.9	96	98	194	40.5	106	98	204	42.6	244	235	479	600
9	Karnataka	20	86	74	160	15.2	279	273	552	52.3	180	163	343	32.5	545	510	1055	600
10	Kerala	20	24	27	51	10.2	94	89	183	36.7	144	120	264	53.0	262	236	498	600
11	Madhya Pradesh	20	72	64	136	10.0	306	291	597	43.9	323	305	628	46.1	701	660	1361	600
12	Maharashtra	20	84	89	173	15.4	226	245	471	42.0	260	218	478	42.6	570	552	1122	600
13	Odisha	20	42	35	77	9.3	214	177	391	47.2	187	173	360	43.5	443	385	828	600
14	Puducherry	6	14	17	31	15.0	82	85	167	81.1	4	4	8	3.9	100	106	206	180
15	Punjab	20	90	66	156	14.1	273	234	507	45.9	220	222	442	40.0	583	522	1105	600
16	Rajasthan	20	100	111	211	17.7	322	282	604	50.8	194	180	374	31.5	616	573	1189	600
17	Tamil Nadu	20	56	48	104	11.5	218	206	424	46.7	203	177	380	41.9	477	431	908	600
18	Uttar Pradesh	20	124	86	210	10.3	548	492	1040	50.9	399	393	792	38.8	1071	971	2042	600
19	West Bengal	20	74	73	147	12.0	309	236	545	44.7	255	273	528	43.3	638	582	1220	600
20	States/UTs above	336	1381	1270	2651	13.5	4662	4366	9028	45.9	4036	3974	8010	40.7	10079	9610	19689	10080

			Weight as recorded in the register for the previous month January 2014  N MM (Grade I&II) SM (Grade III&IV														-		-5	
				N		U								M (Grade	III&IV)		ealth	otal	ifiec	ght
Sl. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total children in sample
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+ (xxi)+ (xxii)	(xxiii)/ (xxxv)*10 0				(xxv) +(xxvi) + (xxvii)	(xxviii)/ (xxxv)* 100				(xxx)+ (xxxi)+ (xxxii)	(xxxiii)/ (xxxv)* 100	(xxiii)+ (xxviii)+ (xxxiii)	(xxxv)/ (xix)*100	(xix)- (xxxv)	(xxxviii)/ (xix)* 100
1	Andhra Pradesh	27	96	113	236	61.8	9	11	76	96	25.1	4	16	30	50	13.1	382	63.7	218	36.3
2	Assam	53	186	154	393	75.1	9	52	51	112	21.4	0	13	5	18	3.4	523	87.2	77	12.8
3	Bihar	52	158	144	354	59.0	21	94	51	166	27.7	21	54	5	80	13.3	600	100.0	0	0.0
4	Dadra & Nagar Haveli	29	82	61	172	95.6	0	6	1	7	3.9	0	0	1	1	0.6	180	100.0	0	0.0
5	Daman & Diu	3	53	35	91	50.6	15	40	25	80	44.4	5	4	0	9	5.0	180	100.0	0	0.0
6	Delhi	60	145	68	273	53.6	13	69	52	134	26.3	10	56	36	102	20.0	509	84.8	91	15.2
7	Gujarat	57	172	101	330	62.3	17	79	78	174	32.8	4	12	10	26	4.9	530	98.1	10	1.9
8	Himachal Pradesh	50	257	183	490	85.7	9	32	24	65	11.4	2	10	5	17	3.0	572	95.3	28	4.7
9	Karnataka	44	225	136	405	80.5	6	40	36	82	16.3	4	4	8	16	3.2	503	83.8	97	16.2
10	Kerala	74	248	173	495	82.5	21	43	24	88	14.7	4	10	3	17	2.8	600	100.0	0	0.0
11	Madhya Pradesh	66	214	163	443	74.0	17	51	54	122	20.4	9	17	8	34	5.7	599	99.8	1	0.2
12	Maharashtra	85	252	188	525	87.5	36	15	17	68	11.3	2	3	2	7	1.2	600	100.0	0	0.0
13	Odisha	46	226	172	444	78.0	13	41	55	109	19.2	3	7	6	16	2.8	569	94.8	31	5.2
14	Puducherry	16	131	6	153	85.0	5	21	1	27	15.0	0	0	0	0	0	180	100.0	0	0.0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	600	100.0
16	Rajasthan	8	29	37	74	44.6	3	17	33	53	31.9	7	13	19	39	23.5	166	27.7	434	72.3
17	Tamil Nadu	58	243	188	489	81.5	8	40	60	108	18.0	2	0	1	3	0.5	600	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	600	100.0
19	West Bengal	41	159	225	425	85.9	7	20	38	65	13.1	1	2	2	5	1.0	495	82.5	105	17.5
20	States/UTs above	769	2876	2147	5792	74.4	209	671	676	1556	20.0	78	221	141	440	5.6	7788	77.3	2292	22.7

Annexure-II B

#### (a) Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (URBAN -January 2014)

										Janua	ary 2014							
		dis		6 mo	nths to 1 y	/ear		<01 ye	ear to 03 year	nrs		<03 y	ears to 05 years	ears		Total		ken
Sl. No.	State/UTs	No. of Aganwadis covered in Urban Area	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	M	F	Total Children	% w.r.t. Total	М	F	Total Children	Total Children taken for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)
					(iv)+(v)	(vi)/(xviii) *100			(viii)+(ix)	(x)/(xviii)* 100			(xii)+(xiii)	(xiv)/(xviii)* 100	(iv)+(viii) +(xii)	(v)+(ix)+ (xiii)	(xvi)+(xvii)	(iii)*30
1	Andhra Pradesh	10	126	128	254	17.5	302	268	570	39.3	291	336	627	43.2	719	732	1451	300
2	Assam	10	68	58	126	16.6	165	158	323	42.6	150	159	309	40.8	383	375	758	300
3	Bihar	10	58	48	106	13.1	156	146	302	37.4	160	240	400	49.5	374	434	808	300
4	Dadra & Nagar Haveli	4	9	12	21	8.8	54	52	106	44.5	57	54	111	46.6	120	118	238	120
5	Daman & Diu	4	21	35	56	27.7	51	43	94	46.5	14	38	52	25.7	86	116	202	120
6	Delhi	10	39	41	80	11.0	175	165	340	46.8	152	155	307	42.2	366	361	727	300
7	Gujarat	12	53	49	102	13.4	172	173	345	45.5	161	151	312	41.1	386	373	759	360
8	Himachal Pradesh	10	40	60	100	15.7	149	164	313	49.1	117	108	225	35.3	306	332	638	300
9	Karnataka	10	33	38	71	10.9	156	188	344	53.0	108	126	234	36.1	297	352	649	300
10	Kerala	10	17	18	35	12.2	59	46	105	36.6	77	70	147	51.2	153	134	287	300
11	Madhya Pradesh	10	42	49	91	10.2	213	196	409	45.6	187	209	396	44.2	442	454	896	300
12	Maharashtra	10	50	43	93	17.3	101	98	199	37.1	127	118	245	45.6	278	259	537	300
13	Odisha	10	44	44	88	15.7	127	146	273	48.8	104	95	199	35.5	275	285	560	300
14	Puducherry	4	12	14	26	17.9	54	65	119	82.1	0	0	0	0	66	79	145	120
15	Punjab	10	35	24	59	11.5	130	125	255	49.8	102	96	198	38.7	267	245	512	300
16	Rajasthan	10	32	37	69	13.5	160	115	275	53.7	82	86	168	32.8	274	238	512	300
17	Tamil Nadu	10	29	23	52	11.6	126	112	238	53.0	70	89	159	35.4	225	224	449	300
18	Uttar Pradesh	10	54	57	111	9.2	335	275	610	50.7	254	227	481	40.0	643	559	1202	300
19	West Bengal	10	11	9	20	5.3	93	84	177	46.8	96	85	181	47.9	200	178	378	300
20	States/UTs above	174	773	787	1560	13.3	2778	2619	5397	46.1	2309	2442	4751	40.6	5860	5848	11708	5220

						Weight	as record	led in the	register i	for the prev	ious month Ja	anuary 20	14				ч		70	
				N				,	MM (Gra	de I&II)	1		SN	(Grade	III&IV)		ealt	otal	iifie ed	ight tal
Sl. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+ (xxi)+ (xxii)	(xxiii)/ (xxxv)* 100				(xxv)+ (xxvi)+ (xxvii)	(xxviii)/ (xxxv)*100				(xxx)+ (xxxi)+ (xxxii)	(xxxiii)/ (xxxv)* 100	(xxiii)+ (xxviii)+ (xxxiii)	(xxxv)/ (xix)* 100	(xix)- (xxxv)	(xxxviii)/ (xix)* 100
1	Andhra Pradesh	12	60	50	122	67.0	3	25	18	46	25.3	1	8	5	14	7.7	182	60.7	118	39.3
2	Assam	20	63	44	127	78.9	2	17	11	30	18.6	1	0	3	4	2.5	161	53.7	139	46.3
3	Bihar	22	75	71	168	56.0	11	47	21	79	26.3	16	29	8	53	17.7	300	100.0	0	0.0
4	Dadra & Nagar Haveli	12	56	49	117	97.5	1	1	1	3	2.5	0	0	0	0	ı	120	100.0	0	0.0
5	Daman & Diu	8	34	14	56	46.7	11	24	21	56	46.7	2	3	3	8	6.7	120	100.0	0	0.0
6	Delhi	17	56	25	98	62.0	4	14	24	42	26.6	6	6	6	18	11.4	158	52.7	142	47.3
7	Gujarat	48	142	96	286	80.1	9	30	16	55	15.4	2	7	7	16	4.5	357	99.2	3	0.8
8	Himachal Pradesh	22	124	101	247	84.9	4	8	23	35	12.0	3	1	5	9	3.1	291	97.0	9	3.0
9	Karnataka	19	94	82	195	74.1	5	25	24	54	20.5	1	10	3	14	5.3	263	87.7	37	12.3
10	Kerala	35	123	93	251	83.7	5	24	14	43	14.3	4	2	0	6	2.0	300	100.0	0	0.0
11	Madhya Pradesh	38	116	60	214	71.3	6	28	30	64	21.3	3	14	5	22	7.3	300	100.0	0	0.0
12	Maharashtra	17	55	33	105	87.5	3	4	6	13	10.8	0	1	1	2	1.7	120	40.0	180	60.0
13	Odisha	38	89	91	218	81.0	6	16	19	41	15.2	1	6	3	10	3.7	269	89.7	31	10.3
14	Puducherry	19	92	0	111	92.5	4	4	0	8	6.7	0	1	0	1	0.8	120	100.0	0	0.0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
16	Rajasthan	1	7	4	12	48.0	0	3	4	7	28.0	0	2	4	6	24.0	25	8.3	275	91.7
17	Tamil Nadu	33	129	102	264	88.0	3	14	18	35	11.7	1	0	0	1	0.3	300	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
19	West Bengal	12	104	112	228	90.8	1	7	12	20	8.0	1	1	1	3	1.2	251	83.7	49	16.3
20	States/UTs above	373	1419	1027	2819	77.5	78	291	262	631	17.3	42	91	54	187	5.1	3637	69.7	1583	30.3

Annexure-II C

#### (a) No of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (RURAL & URBAN -January 2014)

Sl.	State/UTs	No. of Aganwadis				January 2014		Total Children taken for
No.	State/O18	covered in	Rural	Urban	Total Children	% of Rural w.r.t. Total Children	% of Urban w.r.t. Total Children	weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
					(iv)+(v)	(iv)/(vi)*100	(v)/(vi)*100	(iii)*30
1	Andhra Pradesh	30	2056	1451	3507	58.6	41.4	900
2	Assam	30	785	758	1543	50.9	49.1	900
3	Bihar	30	1613	808	2421	66.6	33.4	900
4	Dadra & Nagar Haveli	10	341	238	579	58.9	41.1	300
5	Daman & Diu	10	475	202	677	70.2	29.8	300
6	Delhi	30	1380	727	2107	65.5	34.5	900
7	Gujarat	30	1026	759	1785	57.5	42.5	900
8	Himachal Pradesh	30	479	638	1117	42.9	57.1	900
9	Karnataka	30	1055	649	1704	61.9	38.1	900
10	Kerala	30	498	287	785	63.4	36.6	900
11	Madhya Pradesh	30	1361	896	2257	60.3	39.7	900
12	Maharashtra	30	1122	537	1659	67.6	32.4	900
13	Odisha	30	828	560	1388	59.7	40.3	900
14	Puducherry	10	206	145	351	58.7	41.3	300
15	Punjab	30	1105	512	1617	68.3	31.7	900
16	Rajasthan	30	1189	512	1701	69.9	30.1	900
17	Tamil Nadu	30	908	449	1357	66.9	33.1	900
18	Uttar Pradesh	30	2042	1202	3244	62.9	37.1	900
19	West Bengal	30	1220	378	1598	76.3	23.7	900
20	States/UTs above	510	19689	11708	31397	62.7	37.3	15300

Table continued.../-

					Weight as	s recorde	d in the	e register for the	he previous J	anuary 2	2014						
				N				I (Grade I&II				I (Grade III&IV	<u>'</u> )		otal	not	ght
SI. No.	State/UTs	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
		(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)
				(x)/(xxii)* 100	(xi)/(xxii)* 100			(xiv)/(xxii)* 100	(xv)/(xxii) *100			(xviii)/(xxii)* 100	(xix)/(xxii)* 100	(x)+(xi)+ (xiv)+(xv )+(xviii) +(xix)	(xxii)/(ix)* 100	(ix)- (xxii)	(xxiv)/(ix) *100
1	Andhra Pradesh	236	122	41.8	21.6	96	46	17.0	8.2	50	14	8.9	2.5	564	62.7	336	37.3
2	Assam	393	127	57.5	18.6	112	30	16.4	4.4	18	4	2.6	0.6	684	76.0	216	24.0
3	Bihar	354	168	39.3	18.7	166	79	18.4	8.8	80	53	8.9	5.9	900	100.0	0	0
4	Dadra & Nagar Haveli	172	117	57.3	39.0	7	3	2.3	1.0	1	0	0.3	-	300	100.0	0	0
5	Daman & Diu	91	56	30.3	18.7	80	56	26.7	18.7	9	8	3.0	2.7	300	100.0	0	0
6	Delhi	273	98	40.9	14.7	134	42	20.1	6.3	102	18	15.3	2.7	667	74.1	233	25.9
7	Gujarat	330	286	37.2	32.2	174	55	19.6	6.2	26	16	2.9	1.8	887	98.6	13	1.4
8	Himachal Pradesh	490	247	56.8	28.6	65	35	7.5	4.1	17	9	2.0	1.0	863	95.9	37	4.1
9	Karnataka	405	195	52.9	25.5	82	54	10.7	7.0	16	14	2.1	1.8	766	85.1	134	14.9
10	Kerala	495	251	55.0	27.9	88	43	9.8	4.8	17	6	1.9	0.7	900	100.0	0	0
11	Madhya Pradesh	443	214	49.3	23.8	122	64	13.6	7.1	34	22	3.8	2.4	899	99.9	1	0.1
12	Maharashtra	525	105	72.9	14.6	68	13	9.4	1.8	7	2	1.0	0.3	720	80.0	180	20.0
13	Odisha	444	218	53.0	26.0	109	41	13.0	4.9	16	10	1.9	1.2	838	93.1	62	6.9
14	Puducherry	153	111	51.0	37.0	27	8	9.0	2.7	0	1	0	0.3	300	100.0	0	0
15	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
16	Rajasthan	74	12	38.7	6.3	53	7	27.7	3.7	39	6	20.4	3.1	191	21.2	709	78.8
17	Tamil Nadu	489	264	54.3	29.3	108	35	12.0	3.9	3	1	0.3	0.1	900	100.0	0	0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
19	West Bengal	425	228	57.0	30.6	65	20	8.7	2.7	5	3	0.7	0.4	746	82.9	154	17.1
20	States/UTs above	5792	2819	50.7	24.7	1556	631	13.6	5.5	440	187	3.9	1.6	11425	74.7	3875	25.3

Annexure-III A

#### (a) Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (RURAL-February 2014)

		_								Februa	ary 2014							
		ered		6 mon	ths to 1 ye	ar		<01 yea	r to 03 year	S		<03 ye	ears to 05 ye	ars		Total		for
Sl. No.	State/UTs	No. of Aganwadis covered in Rural Area	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	М	F	Total Children	No. of childred chosen for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)
					(iv)+(v)	(vi)/(xviii) *100			(viii)+(ix)	(x)/(xvi ii)*100			(xii)+(xiii)	(xiv)/(xviii) *100	(iv)+(viii) +(xii)	(v)+(ix)+ (xiii)	(xvi)+(xvii)	(iii)*30
1	Andhra Pradesh	20	201	158	359	17.6	353	395	748	36.8	450	478	928	45.6	1004	1031	2035	600
2	Assam	20	59	50	109	13.8	198	159	357	45.2	161	163	324	41.0	418	372	790	600
3	Bihar	20	96	101	197	12.2	283	354	637	39.3	370	417	787	48.6	749	872	1621	600
4	Dadra & Nagar Haveli	6	27	20	47	13.4	82	61	143	40.7	84	77	161	45.9	193	158	351	180
5	Daman & Diu	6	42	37	79	16.7	122	85	207	43.8	93	94	187	39.5	257	216	473	180
6	Delhi	20	102	113	215	15.6	371	351	722	52.3	228	215	443	32.1	701	679	1380	600
7	Gujarat	18	60	57	117	11.4	247	228	475	46.2	210	227	437	42.5	517	512	1029	540
8	Himachal Pradesh	20	33	37	70	14.6	100	101	201	41.9	108	101	209	43.5	241	239	480	600
9	Karnataka	20	92	75	167	15.4	294	281	575	52.9	182	163	345	31.7	568	519	1087	600
10	Kerala	20	25	25	50	9.9	100	87	187	37.0	151	118	269	53.2	276	230	506	600
11	Madhya Pradesh	20	79	64	143	10.3	305	298	603	43.6	313	324	637	46.1	697	686	1383	600
12	Maharashtra	20	83	86	169	14.9	249	231	480	42.3	274	213	487	42.9	606	530	1136	600
13	Odisha	20	37	41	78	9.0	224	191	415	47.9	193	180	373	43.1	454	412	866	600
14	Puducherry	6	16	16	32	15.2	83	87	170	81.0	4	4	8	3.8	103	107	210	180
15	Punjab	20	91	77	168	14.7	290	243	533	46.8	227	212	439	38.5	608	532	1140	600
16	Rajasthan	20	100	115	215	17.8	322	292	614	51.0	202	174	376	31.2	624	581	1205	600
17	Tamil Nadu	20	52	41	93	10.2	225	209	434	47.7	204	178	382	42.0	481	428	909	600
18	Uttar Pradesh	20	129	86	215	10.5	558	467	1025	50.1	395	409	804	39.3	1082	962	2044	600
19	West Bengal	20	71	62	133	11.1	307	246	553	46.2	247	265	512	42.7	625	573	1198	600
20	States/UTs above	336	1395	1261	2656	13.4	4713	4366	9079	45.8	4096	4012	8108	40.9	10204	9639	19843	10080

						Weight	t as record	ed in the	register f	or the prev	ious month F	eb-2014								
				N				M	M (Grad	e I&II)			SM (	(Grade II	I&IV)		H	otal	t not	ight al
SI. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of childred misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total children in sample
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+ (xxi)+ (xxii)	(xxiii)/ (xxxv)* 100				(xxv)+ (xxvi) +(xxvii)	(xxviii)/ (xxxv)* 100				(xxx)+ (xxxi)+ (xxxii)	(xxxiii)/ (xxxv)* 100	(xxiii)+ (xxviii)+ (xxxiii)	(xxxv)/ (xix)* 100	(xix)- (xxxv)	(xxxviii)/ (xix)*100
1	Andhra Pradesh	18	68	83	169	59.3	7	10	54	71	24.9	3	15	27	45	15.8	285	47.5	315	52.5
2	Assam	41	192	162	395	75.2	12	61	48	121	23.0	2	5	2	9	1.7	525	87.5	75	12.5
3	Bihar	55	163	145	363	60.5	25	92	51	168	28.0	14	51	4	69	11.5	600	100.0	0	0.0
4	Dadra & Nagar Haveli	28	83	62	173	96.1	1	3	2	6	3.3	0	0	1	1	0.6	180	100.0	0	0.0
5	Daman & Diu	8	57	33	98	56.0	13	34	21	68	38.9	2	6	1	9	5.1	175	97.2	5	2.8
6	Delhi	58	163	79	300	60.1	15	50	54	119	23.8	6	45	29	80	16.0	499	83.2	101	16.8
7	Gujarat	62	171	109	342	64.0	14	78	72	164	30.7	4	15	9	28	5.2	534	98.9	6	1.1
8	Himachal Pradesh	53	253	194	500	85.9	10	33	23	66	11.3	1	10	5	16	2.7	582	97.0	18	3.0
9	Karnataka	55	242	132	429	82.2	5	38	40	83	15.9	2	0	8	10	1.9	522	87.0	78	13.0
10	Kerala	85	228	169	482	80.3	16	52	35	103	17.2	3	9	3	15	2.5	600	100.0	0	0.0
11	Madhya Pradesh	74	213	172	459	76.5	11	48	46	105	17.5	17	13	6	36	6.0	600	100.0	0	0.0
12	Maharashtra	85	263	179	527	87.8	33	16	17	66	11.0	2	3	2	7	1.2	600	100.0	0	0.0
13	Odisha	44	222	163	429	75.8	15	43	63	121	21.4	2	7	7	16	2.8	566	94.3	34	5.7
14	Puducherry	19	137	6	162	90.0	2	15	1	18	10.0	0	0	0	0	0	180	100.0	0	0.0
15	Punjab	55	214	331	600	100.0	0	0	0	0	0	0	0	0	0	0	600	100.0	0	0.0
16	Rajasthan	0	2	8	10	100.0	0	0	0	0	0	0	0	0	0	0	10	1.7	590	98.3
17	Tamil Nadu	62	244	190	496	82.7	5	39	57	101	16.8	1	0	2	3	0.5	600	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	600	100.0
19	West Bengal	56	170	233	459	85.3	5	24	48	77	14.3	1	1	0	2	0.4	538	89.7	62	10.3
20	States/UTs above	858	3085	2450	6393	78.0	189	636	632	1457	17.8	60	180	106	346	4.2	8196	81.3	1884	18.7

#### (a) Gender-Wise no of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in Sample States/UTs (URBAN -February 2014)

		a								Februa	ry 2014							
		lis Are		6 mo	nths to 1 y	ear		<01 ye	ar to 03 yea	rs		<03 ye	ears to 05 ye	ars		Total	,	ken
Sl. No.	State/UTs	No. of Aganwadis covered in Urban Area	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	М	F	Total Children	% w.r.t. Total	М	F	Total Children	Total Children taken for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)
					(iv)+(v)	(vi)/(xviii) * 100			(viii)+(ix)	(x)/(xviii) *100			(xii)+(xiii)	(xiv)/(xviii) *100	(iv)+(viii) +(xii)	(v)+(ix) +(xiii)	(xvi)+(xvii)	(iii)*30
1	Andhra Pradesh	10	130	124	254	17.7	299	269	568	39.5	283	334	617	42.9	712	727	1439	300
2	Assam	10	68	60	128	16.6	164	160	324	42.1	160	158	318	41.3	392	378	770	300
3	Bihar	10	58	49	107	13.2	154	147	301	37.3	158	242	400	49.5	370	438	808	300
4	Dadra & Nagar Haveli	4	11	16	27	11.4	49	60	109	46.2	48	52	100	42.4	108	128	236	120
5	Daman & Diu	4	22	36	58	27.8	51	44	95	45.5	19	37	56	26.8	92	117	209	120
6	Delhi	10	43	39	82	11.3	185	168	353	48.5	150	143	293	40.2	378	350	728	300
7	Gujarat	12	45	49	94	12.6	166	174	340	45.6	171	140	311	41.7	382	363	745	360
8	Himachal Pradesh	10	51	57	108	16.5	140	158	298	45.4	128	122	250	38.1	319	337	656	300
9	Karnataka	10	33	40	73	10.9	164	187	351	52.5	117	127	244	36.5	314	354	668	300
10	Kerala	10	20	20	40	13.4	62	49	111	37.1	79	69	148	49.5	161	138	299	300
11	Madhya Pradesh	10	37	49	86	9.9	209	198	407	46.6	185	195	380	43.5	431	442	873	300
12	Maharashtra	10	75	67	142	17.1	166	153	319	38.5	189	179	368	44.4	430	399	829	300
13	Odisha	10	48	45	93	16.3	131	139	270	47.3	112	96	208	36.4	291	280	571	300
14	Puducherry	4	17	16	33	21.4	55	66	121	78.6	0	0	0	0	72	82	154	120
15	Punjab	10	38	27	65	12.3	127	129	256	48.5	102	105	207	39.2	267	261	528	300
16	Rajasthan	10	25	43	68	12.3	166	136	302	54.7	93	89	182	33.0	284	268	552	300
17	Tamil Nadu	10	28	23	51	11.2	126	121	247	54.3	68	89	157	34.5	222	233	455	300
18	Uttar Pradesh	10	50	55	105	8.7	311	301	612	50.6	246	246	492	40.7	607	602	1209	300
19	West Bengal	10	14	10	24	6.0	100	90	190	47.1	104	85	189	46.9	218	185	403	300
20	States/UTs above	174	813	825	1638	13.5	2825	2749	5574	45.9	2412	2508	4920	40.6	6050	6082	12132	5220

Table continued.../-

						Weight as	recordec				ous month	Feb-201					_		_	
			1	N				M	M (Grad	e I&II)			SM	(Grade II	I&IV)		alth	otal	fied d	ght
SI. No.	State/UTs	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Child. taken for weight meas.	Total Children under Health status	% health status w.r.t total children in sample	No of childred misclassiffed or weight not recorded	% misclassified or weight not recorded w.r.t total children in sample
		(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)	(xxvi)	(xxvii)	(xxviii)	(xxix)	(xxx)	(xxxi)	(xxxii)	(xxxiii)	(xxxiv)	(xxxv)	(xxxvi)	(xxxvii)	(xxxviii)
					(xx)+(x xi)+(xx ii)	(xxiii)/(x xxv)*100				(xxv)+(x xvi)+(xx vii)	(xxviii)/ (xxxv) *100				(xxx)+( xxxi)+( xxxii)	(xxxiii) /(xxxv) *100	(xxiii)+( xxviii)+( xxxiii)	(xxxv)/ (xix)*1 00	(xix)- (xxxv)	(xxxviii)/ (xix)*10 0
1	Andhra Pradesh	9	53	43	105	68.6	3	20	13	36	23.5	1	6	5	12	7.8	153	51.0	147	49.0
2	Assam	18	55	35	108	79.4	2	13	9	24	17.6	1	0	3	4	2.9	136	45.3	164	54.7
3	Bihar	23	74	72	169	56.3	10	49	21	80	26.7	16	28	7	51	17.0	300	100.0	0	0.0
4	Dadra & Nagar Haveli	12	54	48	114	95.0	1	2	2	5	4.2	0	1	0	1	0.8	120	100.0	0	0.0
5	Daman & Diu	7	36	15	58	48.3	12	22	21	55	45.8	2	3	2	7	5.8	120	100.0	0	0.0
6	Delhi	23	83	39	145	63.6	8	23	33	64	28.1	6	8	5	19	8.3	228	76.0	72	24.0
7	Gujarat	46	141	95	282	78.6	10	30	22	62	17.3	2	8	5	15	4.2	359	99.7	1	0.3
8	Himachal Pradesh	24	127	101	252	90.6	4	4	11	19	6.8	2	0	5	7	2.5	278	92.7	22	7.3
9	Karnataka	19	96	78	193	74.2	6	28	21	55	21.2	2	5	5	12	4.6	260	86.7	40	13.3
10	Kerala	34	122	92	248	82.7	8	26	15	49	16.3	2	1	0	3	1.0	300	100.0	0	0.0
11	Madhya Pradesh	38	121	61	220	73.3	8	24	29	61	20.3	1	13	5	19	6.3	300	100.0	0	0.0
12	Maharashtra	40	133	91	264	89.5	1	11	12	24	8.1	0	2	5	7	2.4	295	98.3	5	1.7
13	Odisha	40	92	92	224	83.0	5	15	17	37	13.7	0	4	5	9	3.3	270	90.0	30	10.0
14	Puducherry	21	94	0	115	95.8	2	3	0	5	4.2	0	0	0	0	0	120	100.0	0	0.0
15	Punjab	43	124	133	300	100.0	0	0	0	0	0	0	0	0	0	0	300	100.0	0	0.0
16	Rajasthan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
17	Tamil Nadu	33	130	102	265	88.3	3	13	18	34	11.3	1	0	0	1	0.3	300	100.0	0	0.0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	300	100.0
19	West Bengal	15	107	113	235	91.1	1	10	10	21	8.1	1	0	1	2	0.8	258	86.0	42	14.0
20	States/UTs above	445	1642	1210	3297	82.4	84	293	254	631	15.8	37	79	53	75	1.9	4003	76.7	1217	23.3

Annexure-III C

#### (a) No of Children from the age group of 06 months to 05 years as recorded in the Register of the AWCs in sample states (RURAL & URBAN -February 2014)

CI N	Co ATT	No. of				Feb-14		Total Children taken
Sl. No.	State/UTs	Aganwadis covered in	Rural	Urban	Total Children	% of Rural w.r.t. Total Children	% of Urban w.r.t. Total Children	for weight measurement
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)
					(iv)+(v)	(iv)/(vi)*100	(v)/(vi)*100	(iii)*30
1	Andhra Pradesh	30	2035	1439	3474	58.6	41.4	900
2	Assam	30	790	770	1560	50.6	49.4	900
3	Bihar	30	1621	808	2429	66.7	33.3	900
4	Dadra & Nagar Haveli	10	351	236	587	59.8	40.2	300
5	Daman & Diu	10	473	209	682	69.4	30.6	300
6	Delhi	30	1380	728	2108	65.5	34.5	900
7	Gujarat	30	1029	745	1774	58.0	42.0	900
8	Himachal Pradesh	30	480	656	1136	42.3	57.7	900
9	Karnataka	30	1087	668	1755	61.9	38.1	900
10	Kerala	30	506	299	805	62.9	37.1	900
11	Madhya Pradesh	30	1383	873	2256	61.3	38.7	900
12	Maharashtra	30	1136	829	1965	57.8	42.2	900
13	Odisha	30	866	571	1437	60.3	39.7	900
14	Puducherry	10	210	154	364	57.7	42.3	300
15	Punjab	30	1140	528	1668	68.3	31.7	900
16	Rajasthan	30	1205	552	1757	68.6	31.4	900
17	Tamil Nadu	30	909	455	1364	66.6	33.4	900
18	Uttar Pradesh	30	2044	1209	3253	62.8	37.2	900
19	West Bengal	30	1198	403	1601	74.8	25.2	900
20	States/UTs above	510	19843	12132	31975	62.1	37.9	15300

Table continued.../-

					Weight as re	corded i	n the re	gister for the	previous mont	h Feb 20	)14						<b>.</b>
				N	Ĭ		M	M (Grade I&II			SM	(Grade III&IV	V)	j.	tota	ght	aigh tal
SI. No.	State/UTs	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
		(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)	(xxi)	(xxii)	(xxiii)	(xxiv)	(xxv)
				(x)/(xxii)*100	(xi)/(xxii) *100		(AV)	(xiv)/(xxii) *100	xv)/(xxii) *100			(xviii)/(xxii) *100	(xix)/(xxii) *100	(x)+(xi)+ (xiv)+ (xv)+(xvi ii)+(xix)	(xxii)/ (ix)* 100	(ix)- (xxii)	(xxiv)/(ix)*100
1	Andhra Pradesh	169	105	38.6	24.0	71	36	16.2	8.2	45	12	10.3	2.7	438	48.7	462	51.3
2	Assam	395	108	59.8	16.3	121	24	18.3	3.6	9	4	1.4	0.6	661	73.4	239	26.6
3	Bihar	363	169	40.3	18.8	168	80	18.7	8.9	69	51	7.7	5.7	900	100.0	0	0
4	Dadra & Nagar Haveli	173	114	57.7	38.0	6	5	2.0	1.7	1	1	0.3	0.3	300	100.0	0	0
5	Daman & Diu	98	58	33.2	19.7	68	55	23.1	18.6	9	7	3.1	2.4	295	98.3	5	1.7
6	Delhi	300	145	41.3	19.9	119	64	16.4	8.8	80	19	11.0	2.6	727	80.8	173	19.2
7	Gujarat	342	282	38.3	31.6	164	62	18.4	6.9	28	15	3.1	1.7	893	99.2	7	0.8
8	Himachal Pradesh	500	252	58.1	29.3	66	19	7.7	2.2	16	7	1.9	0.8	860	95.6	40	4.4
9	Karnataka	429	193	54.9	24.7	83	55	10.6	7.0	10	12	1.3	1.5	782	86.9	118	13.1
10	Kerala	482	248	53.6	27.6	103	49	11.4	5.4	15	3	1.7	0.3	900	100.0	0	0
11	Madhya Pradesh	459	220	51.0	24.4	105	61	11.7	6.8	36	19	4.0	2.1	900	100.0	0	0
12	Maharashtra	527	264	58.9	29.5	66	24	7.4	2.7	7	7	0.8	0.8	895	99.4	5	0.6
13	Odisha	429	224	51.3	26.8	121	37	14.5	4.4	16	9	1.9	1.1	836	92.9	64	7.1
14	Puducherry	162	115	54.0	38.3	18	5	6.0	1.7	0	0	0	0	300	100.0	0	0
15	Punjab	600	300	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
16	Rajasthan	10	0	100.0	0	0	0	0	0	0	0	0	0	10	1.1	890	98.9
17	Tamil Nadu	496	265	55.1	29.4	101	34	11.2	3.8	3	1	0.3	0.1	900	100.0	0	0
18	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	900	100.0
19	West Bengal	459	235	57.7	29.5	77	21	9.7	2.6	2	2	0.3	0.3	796	88.4	104	11.6
20	States/UTs above	6393	3297	52.4	27.0	1457	631	11.9	5.2	346	75	2.8	0.6	12199	79.7	3101	20.3

### No of Children from the age group of 06 months to 05 years along with their Health Status of AWCs in sample states as on the Date of visit of PEO Officers

#### (RURAL-Date of Inspection)

		р							Weigh			on date of i	nspection							_	it	t
		/ere	ı fo			N				N	MM (Gr	ade I&II)			S	M (Grad	le III&IV	7)	15	tota	t nc	igh tal
Sl. No.	State/UTs	No. of Aganwadis covered in Rural Area	No. of children chosen for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)	(xxi)	(xxii)	(xxiii)
			(iii)*30				(v)+(vi) +(vii)	(viii)/(xx) *100				(x)+(xi) + (xii)	(xiii)/(xx) *100				(xv)+ (xvi) + (xvii)	(xviii)/(xx) * 100	(viii)+ (xiii) (xviii)	(xx)/ (iv) *100	(iv)- (xx)	(xxii)/ (iv)*10 0
1	Andhra Pradesh	20	600	44	110	131	285	65.5	5	23	74	102	23.4	3	11	34	48	11.0	435	72.5	165	27.5
2	Assam	20	600	46	170	147	363	69.1	8	69	57	134	25.5	1	19	8	28	5.3	525	87.5	75	12.5
3	Bihar	20	600	60	155	135	350	58.3	19	104	49	172	28.7	15	47	16	78	13.0	600	100.0	0	0.0
4	Dadra & Nagar Haveli	6	180	24	73	47	144	80.0	3	11	16	30	16.7	2	0	4	6	3.3	180	100.0	0	0.0
5	Daman & Diu	6	180	17	74	43	134	74.4	6	23	15	44	24.4	0	0	2	2	1.1	180	100.0	0	0.0
6	Delhi	20	600	59	166	103	328	64.1	5	67	58	130	25.4	4	26	24	54	10.5	512	85.3	88	14.7
7	Gujarat	18	540	61	157	106	324	60.0	17	78	71	166	30.7	3	31	16	50	9.3	540	100.0	0	0.0
8	Himachal Pradesh	20	600	57	280	207	544	90.7	7	17	16	40	6.7	1	11	4	16	2.7	600	100.0	0	0.0
9	Karnataka	20	600	77	269	150	496	82.7	9	39	41	89	14.8	4	2	9	15	2.5	600	100.0	0	0.0
10	Kerala	20	600	84	260	175	519	86.5	14	36	23	73	12.2	1	5	2	8	1.3	600	100.0	0	0.0
11	Madhya Pradesh	20	600	73	205	167	445	74.2	27	47	42	116	19.3	17	9	13	39	6.5	600	100.0	0	0.0
12	Maharashtra	20	600	84	272	177	533	88.8	6	22	25	53	8.8	1	5	8	14	2.3	600	100.0	0	0.0
13	Odisha	20	600	59	239	173	471	78.6	7	39	61	107	17.9	1	8	12	21	3.5	599	99.8	1	0.2
14	Puducherry	6	180	17	131	4	152	84.4	4	20	3	27	15.0	0	1	0	1	0.6	180	100.0	0	0.0
15	Punjab	20	600	49	165	230	444	74.0	2	42	67	111	18.5	4	7	34	45	7.5	600	100.0	0	0.0
16	Rajasthan	20	600	35	137	175	347	57.8	49	62	39	150	25.0	26	40	37	103	0	600	100.0	0	0.0
17	Tamil Nadu	20	600	56	229	180	465	77.5	12	54	69	135	22.5	0	0	0	0	0	600	100.0	0	0.0
18	Uttar Pradesh	20	600	75	205	125	405	67.5	16	73	60	149	24.8	9	22	15	46	7.7	600	100.0	0	0.0
19	West Bengal	20	600	52	161	217	430	79.9	10	31	63	104	19.3	0	3	1	4	0.7	538	89.7	62	10.3
20	States/UTs above	336	10080	1029	3458	2692	7179	74.1	226	857	849	1932	19.9	92	247	239	578	6.0	9689	96.1	391	3.9

#### No of Children from the age group of 06 months to 05 years along with their Health Status of AWCs in sample states as on the Date of visit of PEO Officers

#### (URBAN-Date of Inspection)

								,	Weight	as reco	rded or	date of	inspection						_		_	
		red	for			N						de I&II			SM	1 (Grade	III&IV)		alth	otal	ifiec	ght al
Sl. No.	State/UTs	No. of Aganwadis covered in Urban Area	Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	6 months to 1 year	<01 year to 03 years	<03 years to 05 years	Total	% w.r.t Total Children taken for weight measurement	Total Children under Health status	% health status w.r.t total children in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total children in sample
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)	(xxi)	(xxii)	(xxiii)
			(iii)*30				(v)+ (vi)+ (vii)	(viii)/(xx)* 100				(x)+ (xi)+ (xii)	(xiii)/(xx)* 100				(xv)+ (xvi)+ (xvii)\	(xviii)/(x x)*100	(viii) +(xiii)+ (xviii)	(xx)/(iv) *100	(iv)- (xx)	(xxii)/ (iv)*100
1	Andhra Pradesh	10	300	22	84	60	166	78.3	2	17	21	40	18.9	0	2	4	6	2.8	212	70.7	88	29.3
2	Assam	10	300	19	52	32	103	75.7	1	14	8	23	16.9	1	2	7	10	7.4	136	45.3	164	54.7
3	Bihar	10	300	16	81	70	167	55.7	17	44	24	85	28.3	16	26	6	48	16.0	300	100.0	0	0.0
4	Dadra & Nagar Haveli	4	120	12	52	40	104	86.7	1	4	10	15	12.5	0	1	0	1	0.8	120	100.0	0	0.0
5	Daman & Diu	4	120	19	51	20	90	75.0	1	7	12	20	16.7	1	3	6	10	8.3	120	100.0	0	0.0
6	Delhi	10	300	31	84	48	163	57.8	13	27	35	75	26.6	4	15	25	44	15.6	282	94.0	18	6.0
7	Gujarat	12	360	48	141	96	285	79.2	9	31	18	58	16.1	2	8	7	17	4.7	360	100.0	0	0.0
8	Himachal Pradesh	10	300	31	130	116	277	92.3	2	3	12	17	5.7	1	0	5	6	2.0	300	100.0	0	0.0
9	Karnataka	10	300	26	109	79	214	71.3	6	36	28	70	23.3	3	7	6	16	5.3	300	100.0	0	0.0
10	Kerala	10	300	34	114	90	238	79.3	7	31	16	54	18.0	3	4	1	8	2.7	300	100.0	0	0.0
11	Madhya Pradesh	10	300	44	118	62	224	74.7	2	25	31	58	19.3	1	8	9	18	6.0	300	100.0	0	0.0
12	Maharashtra	10	300	40	123	90	253	84.3	2	19	18	39	13.0	0	4	4	8	2.7	300	100.0	0	0.0
13	Odisha	10	300	45	108	95	248	82.7	4	17	16	37	12.3	0	5	10	15	5.0	300	100.0	0	0.0
14	Puducherry	4	120	21	94	0	115	95.8	2	3	0	5	4.2	0	0	0	0	0	120	100.0	0	0.0
15	Punjab	10	300	37	99	86	222	74.0	2	16	32	50	16.7	4	9	15	28	9.3	300	100.0	0	0.0
16	Rajasthan	10	300	98	32	51	181	60.3	16	51	9	76	25.3	22	17	7	43	0	300	100.0	0	0.0
17	Tamil Nadu	10	300	33	126	103	262	87.3	4	17	17	38	12.7	0	0	0	0	0	300	100.0	0	0.0
18	Uttar Pradesh	10	300	39	117	83	239	79.7	7	30	17	54	18.0	4	3	0	7	2.3	300	100.0	0	0.0
19	West Bengal	10	300	15	105	98	218	84.5	2	11	20	33	12.8	0	1	6	7	2.7	258	86.0	42	14.0
20	States/UTs above	174	5220	630	1820	1319	3769	76.8	100	403	344	847	17.3	62	115	118	292	5.9	4908	94.0	312	6.0

#### No of Children from the age group of 06 months to 05 years along with their Health Status of AWCs in Sample States/UTs as on the Date of visit of PEO Officers

#### (RURAL & URBAN-Date of Inspection)

							Weight	as record	ed in the	e register at tl	ne date of v	isit					_		40
		.ш	ght			N				Grade I&II)			SM (Gra	de III&IV	()	atus	children	or	ot mple
SI. No.	State/UTs	No. of Aganwadis covered in Rural & Urban	Total Children taken for weight measurement	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Rural	Urban	% of Rural w.r.t. Tot Children under Health Status	% of Urban w.r.t. Tot Children under Health Status	Total Children under Health status	% health status w.r.t total chil in sample	No of children misclassified or weight not recorded	% misclassified or weight not recorded w.r.t total child. in sample
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)	(xiii)	(xiv)	(xv)	(xvi)	(xvii)	(xviii)	(xix)	(xx)
			(iii)*30			(v)/(xvii) *100	(vi)/(xvii)			(ix)/(xvii)* 100	(x)/(xvii)			(xiii)/(x vii)*10 0	(xiv)/( xvii)		(xvii)/ (iv)*10 0	(iii)- (xvii)	(xix)/(iii) * 100
1	Andhra Pradesh	30	900	285	166	44.0	25.7	102	40	15.8	6.2	48	6	7.4	0.9	647	71.9	253	28.1
2	Assam	30	900	363	103	54.9	15.6	134	23	20.3	3.5	28	10	4.2	1.5	661	73.4	239	26.6
3	Bihar	30	900	350	167	38.9	18.6	172	85	19.1	9.4	78	48	8.7	5.3	900	100.0	0	0
4	Dadra & Nagar Haveli	10	300	144	104	48.0	34.7	30	15	10.0	5.0	6	1	2.0	0.3	300	100.0	0	0
5	Daman & Diu	10	300	134	90	44.7	30.0	44	20	14.7	6.7	2	10	0.7	3.3	300	100.0	0	0
6	Delhi	30	900	328	163	41.3	20.5	130	75	16.4	9.4	54	44	6.8	5.5	794	88.2	106	11.8
7	Gujarat	30	900	324	285	36.0	31.7	166	58	18.4	6.4	50	17	5.6	1.9	900	100.0	0	0
8	Himachal Pradesh	30	900	544	277	60.4	30.8	40	17	4.4	1.9	16	6	1.8	0.7	900	100.0	0	0
9	Karnataka	30	900	496	214	55.1	23.8	89	70	9.9	7.8	15	16	1.7	1.8	900	100.0	0	0
10	Kerala	30	900	519	238	57.7	26.4	73	54	8.1	6.0	8	8	0.9	0.9	900	100.0	0	0
11	Madhya Pradesh	30	900	445	224	49.4	24.9	116	58	12.9	6.4	39	18	4.3	2.0	900	100.0	0	0
12	Maharashtra	30	900	533	253	59.2	28.1	53	39	5.9	4.3	14	8	1.6	0.9	900	100.0	0	0
13	Odisha	30	900	471	248	52.4	27.6	107	37	11.9	4.1	21	15	2.3	1.7	899	99.9	1	0.1
14	Puducherry	10	300	152	115	50.7	38.3	27	5	9.0	1.7	1	0	0.3	0	300	100.0	0	0
15	Punjab	30	900	444	222	0	0	111	50	0	0	45	28	0	0	0	0	900	100.0
16	Rajasthan	30	900	347	181	38.6	20.1	150	76	16.7	8.4	103	43	11.4	4.8	900	100.0	0	0
17	Tamil Nadu	30	900	465	262	51.7	29.1	135	38	15.0	4.2	0	0	0	0	900	100.0	0	0
18	Uttar Pradesh	30	900	405	239	45.0	26.6	149	54	16.6	6.0	46	7	5.1	0.8	900	100.0	0	0
19	West Bengal	30	900	430	218	54.0	27.4	104	33	13.1	4.1	4	7	0.5	0.9	796	88.4	104	11.6
20	States/UTs above	510	15300	6857	3593	49.9	26.1	1804	774	13.1	5.6	475	249	3.5	1.8	13752	89.9	1548	10.1