

**GOVERNMENT OF INDIA
HUMAN RESOURCE DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:2369
ANSWERED ON:06.08.2003
UNDER NUTRITION IN THE COUNTRY
SRINIVASULU KALAVA

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) whether the ongoing efforts have failed to eliminate the under-nutrition in the country;
- (b) whether the Government have ever felt the need to have an universal screening of vulnerable groups and initiate targeted food supplementation and health care for the under-nourished as observed by the Deputy Chairman of Planning Commission in April, 2003;
- (c) if so, the reaction of the Government thereto;
- (d) the present level of under-nutrition in various States of country; and
- (e) the steps taken by the Government to improve the nutritional levels of poor or vulnerable groups in the last five years and the results achieved State-wise?

Answer

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (SHRIMATI JASKAUR MEENA)

(a) The National Family Health Survey (NFHS-2) conducted in 1998-99 revealed that the prevalence of under-weight children (0-3 years) came down to 47% as compared to 53.40% (0-4 years) at the time of NFHS-I conducted in 1992-93.

(b) & (c) As per information received from the Planning Commission, the Tenth Plan has envisaged that in order to achieve the goal of 50% reduction in severe under-nutrition by 2007, it is imperative to operationalize universal screening of pregnant women, infants and pre-school and school children for under-nutrition and operationalize health and nutrition intervention for management of identified under-nourished persons through targeted food supplementation and health care, coupled with effective monitoring of these individuals and their families.

(d) State-wise data on under-nutrition as per NFHS-2 is given in the Statement annexed (Annexure-I).

(e) Implementation of programmes such as Integrated Child Development Services Scheme, Nutrition Component of Prime Minister's Gramodaya Yojana, National Programme for Nutritional Support to Primary Education (Mid-Day Meal Scheme), Targeted Public Distribution System, Antyodaya Anna Yojana, etc., aiming, inter-alia, at improving the nutritional level of vulnerable groups are being continued. State-wise changes in nutrition status based on NFHS-I and NFHS-2 are given in the Statement annexed (Annexure-II).

Annexure-I

STATEMENT REFERRED TO IN REPLY TO PART (d) OF LOK SABHA UNSTARRED QUESTION NO. 2369 FOR 6.8.2003
SHRI KALAVA SRINIVASULU REGARDING UNDER-NUTRITION IN THE COUNTRY

State wise percentage of women and children suffering from malnutrition as per NFHS 2 (1998-99)

S.No.	State	Women# (CED)	Under weight Children (0- 3 years of age)	
			Moderate & Severe	Severe
	India	35.8	47.0	18.0
1.	Delhi	12.0	34.7	10.1
2.	Haryana	25.9	34.6	10.1
3.	Himachal Pradesh	29.7	43.6	12.1
4.	Jammu & Kashmir	26.4	34.5	8.3
5.	Punjab	16.9	28.7	8.8
6.	Rajasthan	36.1	50.6	20.8
7.	Madhya Pradesh	38.2	55.1	24.3
8.	Uttar Pradesh	35.8	51.7	21.9
9.	Bihar	39.3	54.4	25.5
10.	Orissa	48.0	54.4	20.7
11.	West Bengal	43.7	48.7	16.3
12.	Arunachal Pradesh	10.7	24.3	7.8
13.	Assam	27.1	36.0	13.3

14.	Manipur	18.8	27.5	5.3
15.	Meghalaya	25.8	37.9	11.3
16.	Mizoram	22.6	27.7	5.0
17.	Nagaland	18.4	24.1	7.4
18.	Sikkim	11.2	20.6	4.2
19.	Goa	27.1	28.6	4.7
20.	Gujarat	37.0	45.1	16.2
21.	Maharashtra	39.7	49.6	17.6
22.	Andhra Pradesh	37.4	37.7	10.3
23.	Karnataka	38.8	43.9	16.5
24.	Kerala	18.7	26.9	4.7
25.	Tamil Nadu	29.0	36.7	10.6

Excludes women who were pregnant and women with a birth in the preceding two months.

- Chronic Energy Deficiency (CED): CED is usually indicated by a Body Mass Index (BMI) of less than 18.5. The BMI is defined as weight in Kilograms divided by the height in metres squared (Kg/m²).
- Moderate & Severe : Children who are more than two standard deviation below the reference median on any of the indices are considered to be undernourished.
- Severe:- Children who fall more than three standard deviation below the reference median are considered to be severely undernourished.

ANNEXURE-II

STATEMENT REFERRED TO IN REPLY TO PART (e) OF LOK SABHA UNSTARRED QUESTION NO. 2369 FOR 6.8.2003 BY SHRI KALAVA SRINIVASULU REGARDING UNDER-NUTRITION IN THE COUNTRY

Women & Child Nutrition Indicators - Statewise Comparative Statement

Sl N	State	IMR [per 1000 live births]		Percent of Children Underweight		Percent of women with anaemia		Chronic Energy Deficiency (CED) for Women	
		NFH S-I (92-93)	NFHS-II (98-99)	NFH S-I (92-0-4 yrs)	NFHS-II (98-0-3 yrs)	NFH S-I (92-93)	NFHS-II (98-99)	NFHS-I (92-93)	NFHS-II (98-99)
1	Andhra Pradesh	70.4	65.8	49.1	37.7	Not available	49.8	Not available	37.4
2	Arunachal Pradesh	40.0	63.1	39.7	24.3		62.5		10.7
3	Assam	88.7	69.5	50.4	36.0		69.7		27.1
4	Bihar	89.2	72.9	62.6	54.4		63.4		39.3
5	Chattisgarh	NA	80.9	NA	60.8		68.7		NA
6	Goa	31.9	36.7	35.	28.6		36.4		27.1
7	Gujarat	68.7	62.6	50.1	45.1		46.3		37.0
8	Himachal Pradesh	55.8	34.4	47.0	43.6		40.5		29.7
9	Haryana	73.3	56.8	37.9	34.6		47.0		25.9
10	J&K	45.4	65.0	44.5	34.5		58.7		26.4
11	Jharkhand	NA	54.3	NA	54.3		72.9		NA
12	Karnataka	65.4	51.5	54.3	43.9		42.4		38.8
13	Kerala	23.8	16.3	28.5	26.9		22.7		18.7
14	Madhya Pradesh	85.2	86.1	57.4	55.1		54.3		38.2
15	Maharashtra	50.5	43.7	54.2	49.6		48.5		39.7
16	Manipur	42.4	37.0	30.1	27.5		28.9		18.8

17	Meghalaya	64.2	89.0	45.5	37.9	63.3	25.8
18	Mizoram	14.6	37.0	28.1	27.7	48.0	22.6
19	Nagaland	17.2	42.1	28.7	24.1	38.4	18.4
20	Orissa	112.1	81.0	53.3	54.4	63.0	48.0
21	Punjab	53.7	57.1	45.9	28.7	41.4	16.9
22	Rajasthan	72.6	80.4	41.6	50.6	48.5	36.1
23	Sikkim	NA	43.9	NA	20.6	61.1	11.2
24	Tamil Nadu	67.7	48.2	48.2	36.7	56.5	29.0
25	Uttar Pradesh	99.9	86.7	59.0	51.7	48.7	35.8
26	West Bengal	75.3	48.7	56.8	48.7	62.7	43.7
27	Delhi	65.4	46.8	41.6	34.7	40.5	12.0
	All India	78.5	67.6	53.4	47.0	51.8	35.8