

GOVERNMENT OF INDIA  
MINISTRY OF WOMEN AND CHILD DEVELOPMENT

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3062**  
TO BE ANSWERED ON 13.12.2024

**ANAEMIA AMONG CHILDREN AND WOMEN**

3062. SHRI ANTO ANTONY:

SHRI IMRAN MASOOD:

Will the Minister of Women and Child Development be pleased to state:

- (a) the details of the prevalence of anaemia amongst women and children during the last ten years, year-wise and State-wise;
- (b) the details of the causes of anaemia in women and children;
- (c) whether the Government is taking any initiatives to reduce the prevalence of anaemia, if so, the details thereof and the steps taken by the Government in this regard; and
- (d) the number of beneficiaries under Poshan 2.0 Scheme along with the budgetary outlay and expenditure under the said scheme during the last three years State-wise particularly in Saharanpur, Uttar Pradesh?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF WOMEN AND CHILD DEVELOPMENT  
(SHRIMATI SAVITRI THAKUR)

(a) State-wise details of prevalence of anaemia among women of age 15-49 years and among children of age 6-59 months, during the last ten years as per the National Family Health Survey are placed at **Annexure I** and **Annexure II** respectively.

(b) As per information provided by Ministry of Health & Family Welfare, the major causes of anaemia include iron deficiency, other micronutrient deficiencies (e.g. folate, riboflavin, vitamins A and B12), acute and chronic infections (e.g. malaria, cancer, tuberculosis and HIV), worm infestation, fluorosis, and inherited or acquired disorders that affect haemoglobin synthesis, red blood cell production or red blood cell survival (e.g. haemoglobinopathies).

(c) and (d) Government of India implements Anaemia Mukt Bharat (AMB) programme in 6X6X6 strategy to reduce the prevalence of anaemia among six beneficiary groups - Children 6-59 months, Children 5-9 years, Adolescents (10-19 years), Women of reproductive age (15-49 years), pregnant women and lactating mothers in lifecycle approach through six interventions - Prophylactic Iron and Folic Acid supplementation (IFA Syrup is provided biweekly to children 6-59 months, IFA Pink is provided weekly to children 5-9 years, IFA Blue is provided weekly to adolescents (10-19 years), IFA Red is provided weekly to Women of Reproductive age group and IFA Red tablets (daily for 180 days) are provided to pregnant women and lactating mothers), Deworming, Intensified year-round behaviour change communication campaign, Testing of anaemia using digital invasive haemoglobinometer and point of care treatment, Mandatory provision of iron and folic acid fortified foods in public health programmes, addressing non-nutritional causes of anaemia in endemic pockets, with special focus on malaria, haemoglobinopathies and fluorosis, via robust institutional mechanism.

Further, Mission Saksham Anganwadi and Poshan 2.0 (Mission Poshan 2.0), under Ministry of Women & Child Development is a flagship programme to address the challenge of malnutrition through improved nutrition content and delivery to beneficiaries in Anganwadis.

Under the 15th Finance Commission, various components like Anganwadi services, Poshan Abhiyaan and Scheme for Adolescent girls (of 14-18 years in Aspirational Districts and North-East region) have been subsumed under the umbrella Mission Saksham Anganwadi and Poshan 2.0 (Mission Poshan 2.0).

Under this Mission, a new strategy has been made for reduction in malnutrition and for improved health, wellness and immunity through activities like community engagement, outreach, behavioral change, and advocacy. It focuses on Maternal Nutrition, Infant and Young Child Feeding Norms, treatment of Severe Acute Malnutrition (SAM)/ Moderate Acute Malnutrition (MAM) and wellness through AYUSH practices to reduce prevalence of wasting, stunting, anaemia and being underweight.

Under this mission, Supplementary Nutrition is provided to Children (6 months to 6 years), Pregnant Women, Lactating Mothers and Adolescent Girls to beat the intergenerational cycle of malnutrition by adopting a life cycle approach. Supplementary nutrition is provided in accordance with the nutrition norms contained in Schedule-II of the National Food Security Act. These norms have been revised and upgraded last year. The old norms were largely calorie-specific; however, the revised norms are more comprehensive and balanced in terms of both quantity and quality of supplementary nutrition based on the principles of diet diversity that provides quality protein, healthy fats and micronutrients.

Fortified rice is being supplied to AWCs to meet the requirement of micro-nutrients and to control anaemia among women and children. Greater emphasis is being laid on the use of millets for preparation of Hot Cooked Meal at least once a week and Take Home ration at Anganwadi centers.

Ministries of Women & Child Development and Health & Family Welfare have jointly released the protocol for Community Management of Malnutrition (CMAM) to prevent and treat severely acute malnutrition in children and for reducing associated morbidity and mortality.

Under this Mission, one of the major activities undertaken is Community Mobilization and Awareness Advocacy leading to a Jan Andolan to educate the people on nutritional aspects. State and UTs are conducting and reporting regular sensitisation activities under community engagement programmes during Poshan Maahs and Poshan Pakhwadas celebrated in the months of September and March-April respectively. To give high importance to issues around anaemia, dedicated anaemia related themes have been undertaken by Ministry of Women & Child Development under Poshan Abhiyaan. Community Based Events (CBEs) have served as a significant strategy in changing nutritional practices and all Anganwadi workers are required to conduct two Community Based Events every month.

Number of beneficiaries under Mission Poshan 2.0 scheme are at **Annexure-III**.

Grants under this mission are being released to the States/UTs. State wise details of funds released and utilized under Mission Poshan 2.0 during the last three years including to the State of Uttar Pradesh are at **Annexure- IV**.

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**Annexure – I**

**ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA QUESTION NO. 3062 FOR 13.12.2024 REGARDING “ANAEMIA AMONG CHILDREN AND WOMEN” ASKED BY SHRI ANTO ANTONY AND SHRI IMRAN MASOOD**

State/UT wise prevalence of anaemia among women of age 15-49 years  
(Comparison between NFHS 3, NFHS 4 and NFHS 5)

<b>S.No.</b>	<b>State/UT</b>	<b>NFHS 3 (2005-06)*</b>	<b>NFHS 4 (2015-16)</b>	<b>NFHS 5 (2019-21)</b>
1	Andaman & Nicobar Islands	NA	65.7	57.5
2	Andhra Pradesh	62.9	60	58.8
3	Arunachal Pradesh	50.6	43.2	40.3
4	Assam	69.5	46	65.9
5	Bihar	67.4	60.3	63.5
6	Chandigarh	NA	75.9	60.1
7	Chhattisgarh	57.5	47	60.8
8	Delhi	NA	54.3	49.9
9	DNH&DD	NA	72.9	62.5
10	Goa	38.0	31.3	39
11	Gujarat	55.3	54.9	65
12	Haryana	56.1	62.7	60.4
13	Himachal Pradesh	43.3	53.5	53
14	J&K	52.1	48.9	55.9
15	Jharkhand	69.5	65.2	65.3
16	Karnataka	51.5	44.8	47.8
17	Kerala	32.8	34.3	36.3
18	Ladakh	NA	78.4	92.8
19	Lakshadweep	NA	46	25.8
20	Madhya Pradesh	56.0	52.5	54.7
21	Maharashtra	48.4	48	54.2
22	Manipur	35.7	26.4	29.4

23	Meghalaya	47.2	56.2	53.8
24	Mizoram	38.6	24.8	34.8
25	Nagaland	NA	27.9	28.9
26	Odisha	61.2	51	64.3
27	Puducherry	NA	52.4	55.1
28	Punjab	38.0	53.5	58.7
29	Rajasthan	53.1	46.8	54.4
30	Sikkim	60.0	34.9	42.1
31	Tamilnadu	53.2	55	53.4
32	Telangana	62.9	56.6	57.6
33	Tripura	65.1	54.5	67.2
34	Uttarakhand	49.9	45.2	42.6
35	Uttar Pradesh	55.2	52.4	50.4
36	West Bengal	63.2	62.5	71.4

\* NFHS-3 covered 29 states in India. NFHS-3 estimates of anaemia exclude Nagaland.

**Annexure – II**

**ANNEXURE REFERRED IN REPLY TO PART (a) OF LOK SABHA QUESTION NO. 3062 FOR 13.12.2024 REGARDING “ANAEMIA AMONG CHILDREN AND WOMEN” ASKED BY SHRI ANTO ANTONY AND SHRI IMRAN MASOOD**

State/UT wise prevalence of anaemia among children of age 6-59 months  
(Comparison between NFHS 3, NFHS 4 and NFHS 5)

<b>S.No.</b>	<b>State/UT</b>	<b>NFHS 3 (2005-06)*</b>	<b>NFHS 4 (2015-16)</b>	<b>NFHS 5 (2019-21)</b>
1	Andaman & Nicobar Islands	NA	49.0	40.0
2	Andhra Pradesh	70.8	58.6	63.2
3	Arunachal Pradesh	56.9	54.2	56.6
4	Assam	69.6	35.7	68.4
5	Bihar	78.0	63.5	69.4
6	Chandigarh	NA	73.1	54.6
7	Chhattisgarh	71.2	41.6	67.2
8	Delhi	57.0	59.7	69.2
9	DNH&DD	NA	82.0	75.8
10	Goa	38.2	48.3	53.2
11	Gujarat	69.7	62.6	79.7
12	Haryana	72.3	71.7	70.4
13	Himachal Pradesh	54.7	53.7	55.4
14	J&K	58.6	53.8	72.7
15	Jharkhand	70.3	69.9	67.5
16	Karnataka	70.4	60.9	65.5
17	Kerala	44.5	35.7	39.4
18	Ladakh	NA	91.4	92.5
19	Lakshadweep	NA	53.6	43.1
20	Madhya Pradesh	74.1	68.9	72.7
21	Maharashtra	63.4	53.8	68.9
22	Manipur	41.1	23.9	42.8

23	Meghalaya	64.4	48.0	45.1
24	Mizoram	44.2	19.3	46.4
25	Nagaland	NA	26.4	42.7
26	Odisha	65.0	44.6	64.2
27	Puducherry	NA	44.9	64.0
28	Punjab	66.4	56.6	71.1
29	Rajasthan	69.7	60.3	71.5
30	Sikkim	59.2	55.1	56.4
31	Tamil Nadu	64.2	50.7	57.4
32	Telangana*	70.8	60.7	70.0
33	Tripura	62.9	48.3	64.3
34	Uttarakhand	61.4	59.8	58.8
35	Uttar Pradesh	73.9	63.2	66.4
36	West Bengal	61.0	54.2	69.0

\* NFHS-3 covered 29 states in India. NFHS-3 estimates of anaemia exclude Nagaland.

**Annexure – III**

**ANNEXURE REFERRED IN REPLY TO PART (d) OF LOK SABHA QUESTION NO. 3062 FOR 13.12.2024 REGARDING “ANAEMIA AMONG CHILDREN AND WOMEN” ASKED BY SHRI ANTO ANTONY AND SHRI IMRAN MASOOD**

State/UT wise number of registered beneficiaries under Mission Poshan 2.0 as on October 2024 from Poshan Tracker is as follows\*:

<b>S N</b>	<b>State Name</b>	<b>Children (0-6 months)</b>	<b>Children (6 months - 3 Years)</b>	<b>Children (3 - 6 Years)</b>	<b>Pregnant Woman</b>	<b>Lactating Mother</b>	<b>Adolescent Girls**</b>	<b>Total Beneficiaries</b>
1	Andaman & Nicobar Islands	631	6,860	3,050	681	613		11,835
2	Andhra Pradesh	1,98,720	13,50,962	11,29,119	2,23,877	2,07,140	54,320	3,1,64,138
3	Arunachal Pradesh	1,932	32,851	47,855	2,293	1,719	15,932	1,02,582
4	Assam	89,905	11,20,776	16,08,556	1,55,137	81,154	3,81,190	3,4,36,718
5	Bihar	2,56,726	38,55,777	53,54,855	5,87,049	3,36,600	1,91,919	1,0,5,82,926
6	Chhattisgarh	1,09,178	10,48,404	10,91,639	1,72,092	1,10,436	1,10,948	2,6,42,697
7	Dadra & Nagar Haveli - Daman & Diu	2,047	16,762	14,074	3,286	2,042		38,211
8	Delhi	57,990	3,50,982	1,44,609	62,358	57,447		6,73,386
9	Goa	3,590	33,012	13,335	3,491	3,766		57,194



10	Gujarat	1 ,72,385	14, 32,400	14 ,80,429	2,09,939	1,75,508	66,550	3 5,37,211
11	Haryana	81,130	7, 03,542	9,40,987	1,10,868	90,655	14,579	1 9,41,761
12	Himachal Pradesh	33,257	2, 14,233	2,41,029	34,267	32,700	16,740	5,72,226
13	J&K	34,469	3, 17,039	3,89,329	38,036	39,348	22,333	8,40,554
14	Jharkhand	83,133	12, 71,564	14 ,93,566	1,55,922	90,619	2 ,64,371	3 3,59,175
15	Karnataka	1 ,94,335	17, 89,555	17 ,82,724	3,10,877	2,21,252	65,041	4 3,63,784
16	Kerala	95,485	7, 47,656	10 ,36,172	1,09,088	96,811	18,380	2 1,03,592
17	Ladakh	739	7,272	8,768	690	821		18,290
18	Lakshadweep	424	2,724	650	376	424		4,598
19	Madhya Pradesh	3 ,01,052	27, 13,737	35 ,56,074	4,32,353	3,16,315	1 ,52,296	7 4,71,827
20	Maharashtra	2 ,49,073	25, 12,253	32 ,64,643	2,86,249	2,53,865	1 ,09,307	6 6,75,390
21	Manipur	8,845	99,591	1,63,087	10,763	7,886	45,477	3,35,649
22	Meghalaya	7,555	1, 27,589	2,20,964	7,803	6,544	43,241	4,13,696
23	Mizoram	3,719	42,248	60,601	5,544	3,490	19,250	1,34,852
24	Nagaland	1,483	38,436	64,980	1,134	1,224	25,529	1,32,786
25	Odisha	1 ,86,195	14, 74,142	17 ,93,231	2,79,760	1,94,658	2 ,64,220	4 1,92,206

26	Puducherry	2,717	23,314	3,929	2,955	2,928		35,843
27	Punjab	87,948	6,40,959	7,10,427	90,773	86,037	34,048	6,50,192
28	Rajasthan	2,06,322	18,05,807	16,95,950	3,09,196	2,34,130	41,786	2,93,191
29	Sikkim	1,288	11,955	16,833	1,298	1,197	8,098	40,669
30	Tamil Nadu	2,24,865	16,70,632	16,90,572	2,62,379	2,28,994	43,943	1,21,385
31	Telangana	60,708	8,23,599	8,63,022	98,402	61,646	26,335	9,33,712
32	Tripura	8,617	1,20,285	1,66,363	15,335	8,489	34,786	3,53,875
33	UT-Chandigarh	2,861	16,381	17,675	3,182	2,810		42,909
34	Uttar Pradesh	9,91,253	94,27,897	92,26,208	15,52,687	10,35,505	2,04,097	2,24,37,647
35	Uttarakhand	46,901	3,71,143	2,35,897	61,387	49,761	72,836	8,37,925
36	West Bengal	3,80,256	32,00,980	41,44,755	5,26,502	3,74,306		86,26,799
	<b>Total</b>	<b>41,87,734</b>	<b>3,94,23,319</b>	<b>4,46,75,957</b>	<b>61,28,029</b>	<b>44,18,840</b>	<b>23,47,552</b>	<b>10,11,81,431</b>

\* Data is as on October 2024 from Poshan Tracker

\*\* Adolescent girls are only in Aspirational districts and North-East region

**Annexure - IV**

**ANNEXURE REFERRED IN REPLY TO PART (d) OF LOK SABHA QUESTION NO. 3062 FOR 13.12.2024 REGARDING “ANAEMIA AMONG CHILDREN AND WOMEN” ASKED BY SHRI ANTO ANTONY AND SHRI IMRAN MASOOD**

The State/UT wise details of funds provided under Mission Poshan 2.0 Scheme, year-wise, along with the utilization are as follows:

S. No.	Name of the State	Amount in ₹ crores					
		2021-22		2022-23		2023-24	
		Funds released	Fund utilised	Funds released	Fund utilised	Funds released	Fund utilised
1	Andaman and Nicobar Islands	19.71	13.36	3.85	3.88	12.15	Utilization Certificate not yet due
2	Andhra Pradesh	744.60	749.91	827.79	721.45	705.68	
3	Arunachal Pradesh	170.83	230.77	137.78	145.74	162.06	
4	Assam	1319.90	1432.19	1651.63	1717.00	2233.31	
5	Bihar	1574.43	1608.02	1740.09	1586.61	1859.29	
6	Chandigarh	15.32	23.09	33.10	34.33	19.79	
7	Chhattisgarh	606.73	522.72	668.96	571.80	579.46	
8	Dadra & Nagar Haveli and Daman & Diu	9.33	9.56	5.80	5.80	11.97	
9	Delhi	133.11	125.52	182.77	142.84	161.81	
10	Goa	10.84	12.92	14.71	16.83	13.95	
11	Gujarat	839.86	757.92	912.64	552.30	1126.80	
12	Haryana	173.03	146.99	195.25	150.24	225.78	
13	Himachal Pradesh	247.99	386.68	270.24	247.76	301.09	
14	Jammu & Kashmir	405.74	704.57	479.01	416.23	530.88	

15	Jharkhand	352.98	183.30	430.91	596.03	664.30
16	Karnataka	1003.70	984.62	765.87	885.65	912.96
17	Kerala	388.23	397.98	444.98	325.43	306.64
18	Ladakh	14.70	14.67	18.79	18.79	19.62
19	Lakshadweep	2.11	2.73	0.44	0.44	2.88
20	Madhya Pradesh	1085.47	1055.83	1011.57	1038.67	1123.11
21	Maharashtra	1713.39	1609.02	1646.17	1589.97	1699.52
22	Manipur	228.92	177.28	135.95	167.74	201.28
23	Meghalaya	173.33	177.86	192.39	200.24	269.69
24	Mizoram	59.32	61.57	42.81	53.02	100.27
25	Nagaland	159.80	160.21	199.30	190.47	262.91
26	Odisha	1065.98	871.20	923.92	884.96	968.80
27	Puducherry	2.78	6.13	0.12	6.68	4.48
28	Punjab	383.52	177.94	75.31	247.25	307.87
29	Rajasthan	682.65	771.64	974.02	936.17	1091.96
30	Sikkim	25.73	24.59	20.33	24.09	33.49
31	Tamil Nadu	655.38	681.28	766.81	741.30	880.79
32	Telangana	482.33	479.30	550.69	503.33	507.87
33	Tripura	186.72	171.66	150.52	186.55	244.22
34	Uttar Pradesh	2407.55	2341.91	2721.87	2622.64	2668.69
35	Uttarakhand	353.65	336.03	425.84	364.77	288.24
36	West Bengal	668.35	1378.31	1227.59	1455.89	1237.56

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