

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO. 1340
TO BE ANSWERED ON 9TH FEBRUARY, 2018**

ANAEMIA AMONG WOMEN

**1340. SHRI BHARTRUHARI MAHTAB:
SHRI SANJAY DHOTRE:
SHRI RAHUL SHEWALE:
SHRI Y.V. SUBBA REDDY:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether India has the largest number of Anaemic women in the world and if so, the details thereof and the reasons therefor;
- (b) whether the cases of Anaemia among women and adolescent girls and deaths therefrom have increased in the country despite several measures taken by the Government during each of the last three years and the current year, if so, the details thereof, State/UT-wise;
- (c) the details of the schemes/ programmes being implemented by the Government to address this problem and physical targets set and achieved along with funds provided therein during the said period, State/UT-wise and Scheme/ Programme-wise;
- (d) whether the cases of irregularities/ corruption in implementation of the said schemes/programmes in the country have come to the notice of the Government during the said period, if so, the details thereof, State/UT-wise and scheme/ programme-wise; and
- (e) the other steps taken by the Government to tide over this challenge with special attention to women and adolescent girls suffering from Anaemia in the country?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI ASHWINI KUMAR CHOUBEY)**

(a): As per Global nutrition report 2017, India has the largest number of women affected by anaemia, followed by China, Pakistan, Nigeria and Indonesia.

The global nutrition report covers data of 140 countries evaluated against health targets decided by World Health Assembly. Globally, 61.4 crore women aged 15-49 years are affected by anemia. In India, 14.67 crore women are suffering from anaemia.

As per WHO report on the global prevalence of anaemia 2011, 50% cases of Anaemia are attributed to iron deficiency. Other causes of anaemia include other micronutrient deficiencies (e.g. folate, riboflavin, vitamins A and B12), acute and chronic infections (e.g. malaria, cancer, tuberculosis and HIV), and inherited or acquired disorders that affect haemoglobin synthesis (e.g. haemoglobinopathies).

(b) As per NFHS data, overall prevalence of anemia among women and adolescent girls has not increased in country from 2005-06(NFHS-3) to 2015-16(NFHS-4).

However, following states have shown increase in prevalence of anaemia among non-pregnant women (aged 15-49 years) from 2005-06(NFHS-3) to 2015-16(NFHS-4) :- Uttar Pradesh, Kerala, Tamil Nadu, Haryana, Punjab, Delhi and Himachal Pradesh.

Himachal Pradesh has shown increase in cases of anemia among pregnant women from from 2005-06(NFHS-3) to 2015-16(NFHS-4).

Following states has shown increase in prevalence of anaemia among adolescent girls from 2005-06(NFHS-3) to 2015-16(NFHS-4):- Delhi, Goa, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Punjab, Tamil Nadu, Uttar Pradesh and West Bengal.

Data on deaths attributed to anaemia is not available for India.

(C) The Ministry of Health and Family Welfare has implemented National Iron Plus Initiative to prevent anaemia among women, children and adolescents. The program details out interventions for all life stages universally for given age group population in the country :-

1. Preschoolers (6m-59 months) : Bi-weekly IFA syrup
2. School aged children (5 – 10 years) : Pink coloured Weekly IFA tablet (WIFS Junior)
3. Adolescents (11 – 19 years) : Blue coloured weekly IFA tablet (WIFS)
4. Women in Reproductive ages (20 – 49 years) : Red coloured weekly IFA tablet
5. Pregnant and lactating women: 1 Tab daily for 180 days starting after 1st Trimester, at 14-16 weeks of gestation. To be repeated for 180 days post-partum.

Data regarding physical targets and achievement (Iron Folic Acid supplementation) for adolescent girls and non-pregnant women is not maintained centrally. However, information for pregnant women as per HMIS is given at **Annexure 1**.

Fund allocated to States and UTs under National Iron Plus Initiative is given at **Annexure -2**.

(d): No such cases have been reported by the states to Government of India

(e): Government has also taken following measures which also interalia help in addressing challenge of anaemia.

- National Deworming Day is organized to deworm all children aged 1 to 19 years.
- Supplementation of vitamin A syrup to children
- National Vector Borne Disease Control Programme
- National Programme for Prevention and Control of Cancer, Diabetes, CVD and Stroke
- Revised National Tuberculosis Control Programme
- Prevention, Control and management of haemoglobinopathies

Annexure -1

States/UTs		Year and State wise Physical Target and Achievement of IFA supplementation among pregnant women							
		2017-18		2016-17		2015-16		2014-15	
		Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement	Physical Target	Achievement
	All India	21,934,063	18,206,071	28,440,723	23,076,607	28,240,593	22,619,128	28,379,625	22,991,855
1	A & N Islands	1,061	539	5,672	18,643	5,489	19,373	5,939	39,445
2	Andhra Pradesh	629,884	668,298	834,340	824,509	877,236	896,200	1,070,551	1,033,355
3	Arunachal Pradesh	24,385	8,779	29,975	30,703	30,113	18,628	35,542	21,692
4	Assam	515,329	456,423	725,046	733,387	740,884	669,205	751,185	681,490
5	Bihar	2,371,195	1,191,739	2,935,167	1,486,461	2,736,333	1,204,890	2,634,925	1,624,595
6	Chandigarh	49,507	21,635	60,667	32,263	58,564	19,331	37,395	28,795
7	Chhattisgarh	477,387	464,718	621,076	617,322	651,449	613,562	674,811	590,712
8	Dadra & Nagar Haveli	6,041	4,475	8,502	8,098	9,547	6,253	16,015	4,246
9	Daman & Diu	5,828	3,843	6,157	5,496	8,346	5,300	8,348	4,947
10	Delhi	732,821	350,130	993,842	524,760	926,067	520,981	874,226	482,855
11	Goa	17,975	11,083	23,984	14,517	25,437	18,209	25,995	20,063
12	Gujarat	1,114,393	1,057,430	1,381,764	1,334,836	1,405,981	1,359,046	1,405,807	1,306,252
13	Haryana	574,525	313,050	570,462	303,662	590,615	331,786	582,804	538,042
14	Himachal Pradesh	88,819	46,781	121,493	105,625	126,102	103,507	125,286	101,329
15	Jammu & Kashmir	289,241	156,410	387,785	166,560	355,477	97,763	388,996	116,483
16	Jharkhand	719,688	509,025	922,729	712,544	799,865	588,284	782,667	465,821
17	Karnataka	830,012	861,428	1,127,674	1,073,855	1,220,076	929,207	1,196,698	864,069
18	Kerala	637,458	368,611	488,095	326,231	477,820	404,900	495,716	497,872
19	Lakshadweep	893	809	1,178	960	1,192	709	1,206	737
20	Madhya Pradesh	1,432,788	1,322,176	1,841,458	1,836,933	1,847,691	1,868,867	1,900,801	1,926,551
21	Maharashtra	1,704,777	1,398,790	2,185,798	1,370,670	2,172,145	1,394,595	2,119,476	1,551,278
22	Manipur	42,225	20,198	60,132	35,822	70,899	25,505	79,090	21,568
23	Meghalaya	100,749	33,160	133,880	61,774	131,908	46,821	129,575	53,231
24	Mizoram	16,677	4,132	21,986	12,636	22,391	10,135	23,481	15,458

25	Nagaland	28,934	3,118	47,172	11,922	48,846	14,131	44,588	15,081
26	Odisha	533,957	430,500	748,325	585,563	805,828	601,715	816,619	588,415
27	Puducherry	46,010	10,148	84,301	201,893	85,637	85,703	74,527	68,195
28	Punjab	333,799	279,614	470,504	442,984	488,504	424,129	476,431	392,697
29	Rajasthan	905,263	473,703	1,913,657	1,551,372	1,876,645	1,592,727	1,921,950	1,649,498
30	Sikkim	6,575	4,187	8,457	6,847	8,939	7,290	9,375	7,574
31	Tamil Nadu	952,161	874,587	1,027,000	888,597	1,028,316	973,017	1,087,207	660,037
32	Telangana	967,603	1,006,150	942,232	886,932	876,839	929,919	829,983	790,173
33	Tripura	57,348	24,154	76,813	58,807	75,760	48,801	77,290	46,465
34	Uttar Pradesh	4,302,742	4,603,335	5,659,485	4,951,460	5,679,116	4,877,767	5,535,650	4,926,736
35	Uttarakhand	154,358	91,998	216,290	223,277	221,686	59,841	215,549	79,947
36	West Bengal	1,261,655	1,130,915	1,749,055	1,497,498	1,733,561	1,566,831	1,866,097	1,521,857

(Source HMIS)

Anneuxre -2

Year and State wise approved fund under National Iron Plus Initiative (Amount in lakhs)

Sr No.	States/Uts	2017-18	2016-17	2015-16	2014-15
A. High Focus States					
1	Bihar	7023.59	3177.61	3596.37	13797.57
2	Chattisgarh	2985.00	2105.38	1354.38	6444.76
3	Himachal Pradesh	428.23	0.00	141.45	569.68
4	Jammu & Kashmir	1622.90	340.59	0.00	1963.49
5	Jharkhand	3440.35	642.73	245.54	4328.62
6	Madhya Pradesh	4235.87	128.00	481.60	4845.47
7	Orissa	1340.76	843.32	66.26	2250.34
8	Rajasthan	5147.50	1658.11	548.18	7353.79
9	Uttar Pradesh	26166.24	1483.81	1952.12	29602.17
10	Uttarakhand	611.66	28.06	123.09	762.81
	Sub Total	53002.10	10407.61	8508.99	71918.70
B. NE States					
11	Arunachal Pradesh	358.13	0.00	146.54	504.67
12	Assam	3192.93	757.25	818.43	4768.61
13	Manipur	22.67	81.80	38.00	142.47
14	Meghalaya	1094.40	335.84	64.61	1494.85
15	Mizoram	189.60	75.91	46.50	312.01
16	Nagaland	126.43	71.31	38.83	236.57
17	Sikkim	82.36	34.50	29.61	146.47
18	Tripura	611.66	19.18	152.64	783.48
	Sub Total	5678.18	1375.79	1335.16	8389.13
C. Non-High Focus States					
19	Andhra Pradesh	2581.36	450.36	519.25	3550.97
20	Goa	29.72	55.75	59.29	144.76
21	Gujarat	3002.52	1068.45	1195.08	5266.05
22	Haryana	357.12	49.71	92.92	499.75
23	Karnataka	3994.75	846.12	1902.86	6743.73
24	Kerala	1482.30	424.03	373.00	2279.33
25	Maharashtra	10167.50	3139.40	2746.22	16053.12
26	Punjab	1931.28	1080.49	308.89	3320.66
27	Tamil Nadu	4491.96	1170.35	118.00	5780.31

28	Telangana	4235.27	582.82	524.44	5342.53
29	West Bengal	337.57	1907.87	1582.67	3828.11
	Sub Total	32611.35	10775.35	9422.62	52809.31
D. Small States/UTs					
30	Andaman & Nicobar Islands	18.37	19.25	14.38	52.00
31	Chandigarh	243.22	7.10	0.00	250.32
32	Dadra & Nagar Haveli	50.37	106.31	48.41	205.09
33	Daman & Diu	12.65	3.78	3.66	20.09
34	Delhi	114.00	0.00	0.00	114.00
35	Lakshadweep	9.26	21.19	24.22	54.67
36	Puducherry	210.79	92.42	53.68	356.89
	Sub Total	658.66	250.05	144.35	1053.06
	Grand Total	91950.29	22808.79	19411.12	134170.20

Source : Finance Management Group, Approval and expenditure report