

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 1866
TO BE ANSWERED ON THE 19TH DECEMBER 2023**

‘ANAEMIA MUKT BHARAT’

1866 SHRI B. PARTHASARADHI REDDY:

Will the **MINISTER OF HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether Government has advised the State Governments on using digital invasive hemoglobinometer and point-of-care treatment in health care facilities to tackle the health issue of anaemia;
- (b) if so, the details on the number of health facilities using digital invasive hemoglobinometer and point-of-care treatment in the health facilities;
- (c) whether Government is monitoring State level initiatives aimed at addressing non nutritional factors contributing to anaemia in remote and rural areas, particularly on diseases like malaria, and fluorosis; and
- (d) if so, the details of the performance for the last three years, State-wise, if not, the reasons therefor?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) and (b)

The Government of India implements Anaemia Mukh Bharat (AMB) programme to reduce anaemia in children (6-59 months), children (5-9 years), adolescents (10-19 years), pregnant women, lactating women and in women of reproductive age group (15-49 years) in life cycle approach through implementation of six interventions via robust institutional mechanisms. One of the interventions is testing and treatment of anaemia, using digital methods and point of care treatment, with special focus on pregnant women and school going adolescents.

The Digital Invasive Haemoglobinometers are utilized for haemoglobin estimation among beneficiaries especially in-school adolescent girls and boys, and pregnant women. In-school adolescents are screened for anaemia by the Rashtriya Bal Swasthya Karyakram (RBSK) mobile teams using Digital Invasive Haemoglobinometers and testing of anaemia in pregnant women is done using Digital Invasive Haemoglobinometers at Antenatal Care contact points. At all high caseload facilities located at block level and above, haemoglobin level estimation is done using Semi-auto analysers.

Children aged 6-59 months are provided biweekly 1ml dose of IFA Syrup, children aged 5-9 years are provided weekly 1 IFA Pink tablet, adolescents aged 10-19 years provided weekly 1

IFA Blue tablet , women of reproductive age provided weekly 1 IFA Red tablet, Pregnant and lactating women daily 1 IFA Red tablet for 180 days. The anaemia management protocols are followed as per Anaemia Mukht Bharat operational guidelines.

(c) and (d)

The Anaemia Mukht Bharat Programme focusses on intensifying awareness, screening and treatment of non-nutritional causes of anaemia in endemic pockets, with special focus on malaria, haemoglobinopathies and fluorosis. For addressing the non nutritional causes, existing service delivery platforms such as Anganwadi Centres, Ayushman Arogya Mandir (erstwhile Ayushman Bharat Health & Wellness Centres), Village Health Sanitation and Nutrition Days (VHSND) are used for generating awareness and discussion on prevention of malaria, consumption of safe drinking water and diet diversity, screening for haemoglobinopathies, periodic check-up of haemoglobin in endemic areas.

For addressing anaemia due to malaria, the patients tested for malaria are also tested for anaemia in malaria endemic districts. To prevent malaria, Long Lasting Insecticide Nets (LLINs) is provided in all high endemic districts. The active and passive detection of malaria, and management protocols are followed as per the National Vector Borne Diseases Control Program (NVBDCP) guidelines. The Indoor Residual Spray, insecticidal spray in school premises and residential areas is done as per NVBDCP. Also, the counselling services for utilization of LLIN among beneficiaries, promoting Information Education Communication (IEC) for prevention of malaria and anaemia.

For addressing anaemia due to fluorosis, interventions such as identification of fluoride-affected habitations; intensification of fluorosis control activities; counselling services for use of safe drinking water, diet correction with treatment of anaemia followed with Iron Folic Acid (IFA) supplementation.

The Ministry of Health and Family Welfare supports all States/UTs in implementation of Reproductive, Maternal, Newborn, Child, Adolescent health and Nutrition (RMNCAH+N) strategy under National Health Mission (NHM) based on the Annual Programme Implementation Plan (APIP) submitted by States/UTs. The details of State level initiatives are maintained at State level. Details of State/UT-wise performance for the last three years of Anaemia Mukht Bharat for the indicators of IFA coverage among pregnant women is placed at **Annexure 1**

State/UT-wise Progress of AMB for Iron Folic Acid coverage (Source: HMIS)

S.No	State/UT	Percentage of Pregnant Women provided full course of 180 IFA tablets		
		FY 2020-21	FY 2021-22	FY 2022-23
1	A & N Island	88.6	67.4	63.6
2	Andhra Pradesh	95.0	95.0	95.0
3	Arunachal Pradesh	54.3	66.2	74.1
4	Assam	95.0	95.0	95.0
5	Bihar	73.5	79.7	81.1
6	Chandigarh	95.0	95.0	95.0
7	Chhattisgarh	95.0	95.0	95.0
8	DNH*	80.9	81.8	91.3
	DD*	80.3	78.1	
9	Delhi	95.0	95.0	89.1
10	Goa	75.7	84.9	83.5
11	Gujarat	84.4	83.6	95.0
12	Haryana	52.3	84.4	87.1
13	Himachal Pradesh	91.8	81.8	80.9
14	J&K**	95.0	95.0	95.0
15	Jharkhand	95.0	94.4	91.3
16	Karnataka	94.5	95.0	95.0
17	Kerala	95.0	95.0	95.0
18	Ladakh	-	-	95.0
19	Lakshadweep	95.0	95.0	94.2
20	Madhya Pradesh	95.0	95.0	95.0
21	Maharashtra	42.6	32.3	95.0
22	Manipur	58.6	59.8	33.2
23	Meghalaya	76.4	74.6	67.9
24	Mizoram	37.7	42.4	73.3
25	Nagaland	89.6	93.5	60.7
26	Odisha	78.8	77.9	94.8
27	Puducherry	70.2	70.2	95.0
28	Punjab	95.0	95.0	72.7
29	Rajasthan	81.4	95.0	95.0
30	Sikkim	95.0	95.0	87.4
31	Tamil Nadu	95.0	95.0	95.0
32	Telangana	95.0	88.9	95.0
33	Tripura	42.5	69.1	87.0
34	Uttar Pradesh	92.4	90.1	95.0
35	Uttarakhand	89.3	89.6	89.6
36	West Bengal	83.4	87.9	91.4

* Data for DNH-DD was separate for FY 2020-21 and 2021-22

**Data for J&K includes J&K and Ladakh for FY 2020-21 and 2021-22