

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 2175  
TO BE ANSWERED ON 08.08.2023**

**“SICKLE CELL SCREENING”**

**2175 SHRI PRABHAKAR REDDY VEMIREDDY:**

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

- a. the target set for sickle cell screening in the year 2022-23 and first six months of 2023-24, year-wise and State-wise;
- b. whether the target was achieved in the year 2022-23 and if so, the details thereof with a particular reference to the State of Andhra Pradesh;
- c. whether it is a fact that target to eliminate sickle cell anemia pushed to the year 2047 and if so, the reasons thereof;
- d. whether it is also a fact that Government has to screen more than 7 crore people under the age of 40 years in phases by the year 2025-26 to achieve the target; and
- e. if so, whether the progress is going on as per the scheduled plan ?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY  
WELFARE  
(PROF. S. P. SINGH BAGHEL)**

(a) to (e): Sickle cell disease is a genetic blood disease which affects the whole life of patient. It is more common in the tribal population of India, but occurs in non tribals too. It not only causes anemia but also pain crisis, reduced growth and affects many organs like lungs, heart, kidney, eyes, bones and the brain.

To eliminate sickle cell disease, Sickle Cell Anemia Elimination Mission has been launched by Hon'ble Prime Minister from Madhya Pradesh on 1st July, 2023. The Objectives of the Mission are provision of affordable and accessible care to all Sickle Cell Diseased patients, quality of care for diseased and reduction in the prevalence of Sickle Cell Disease through awareness creation, universal screening of 7 crore people in the age group of 0-40 years in affected 278 districts of tribal areas, and counseling through collaborative efforts of central

ministries and state governments. The State-wise screening target for year 2023-24 is given at **Annexure.**

Through ministry of tribal affairs, awareness and counseling material have been developed. IEC and media activities are adopted for propagation of awareness of disease, screening and management. State Govts. have to play an important role in implementation of mission activities. State Governments are doing screening by scheduling outreach campaign in villages and schools/hostels. The preventive measurement and management of disease is also an important component of the mission.

Ministry of Health and Family Welfare has launched a National Sickle cell portal where progress of screening can be accessed at <https://sickle.nhm.gov.in>.

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Annexure

State-wise Screening Targets

S.N.	State/UT	FY (2023-24) Target
1	Andhra Pradesh	668833
2	Assam	1070718
3	Bihar	201572
4	Chhattisgarh	6164532
5	Gujarat	2279212
6	Jharkhand	2069807
7	Karnataka	118352
8	Kerala	70686
9	Madhya Pradesh	3698930
10	Maharashtra	2456740
11	Odisha	2263737
12	Rajasthan	1396607
13	Tamil Nadu	193991
14	Telangana	404065
15	Uttar Pradesh	87127
16	Uttarakhand	252664
17	West Bengal	1602427
	<b>Total</b>	<b>25,000,000</b>