

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

**LOK SABHA
UNSTARRED QUESTION NO. 789
TO BE ANSWERED ON 29.11.2024**

TREATMENT OF SICKLE CELL DISEASE

789. DR. SHASHI THAROOR:

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

- (a) the number of people who are suffering from sickle cell disease in the country, State-wise;
- (b) the percentage of affected people receiving consistent treatment and also the percentage of people who have dropped out of the treatment along with the stage of their dropout;
- (c) whether the Government has organised awareness campaigns to address the myths around sickle cell disease and encourage people to get a timely diagnosis of the disease and if so, the details thereof; and
- (d) whether the Government plans to increase the screening of newborns for sickle cell disease since this action plan would be low cost and high payoff in the country and if so, the details thereof?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SMT. ANUPRIYA PATEL)**

(a) to (d): To eliminate sickle cell disease, Sickle Cell Anaemia 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, accessible and quality care to all Sickle Cell Diseased patients, reduction in the prevalence of Sickle Cell Disease through awareness creation, targeted screening of 7 crore people till year 2025-26 in the age group of 0-40 years in affected districts of tribal areas and counselling through collaborative efforts of central ministries and State governments. As on 24.11.2024, a total of 4,75,42,776 population (including new borns) in the 17 identified States have been screened and uploaded on the portal by States.

The total number of people suffering from Sickle cell disease, State-wise, is attached in **Anneure-I**.

Medical officers prescribe hydroxyurea drugs to the patients who need it regularly. No. of diseased patients receiving treatment of hydroxyurea is attached at **Annexure-II**. (Source-NSCAEM portal).

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. Awareness activities are also provided in each sickle cell screening camp. State Governments play an important role in implementation of mission activities including awareness drive.

Annexures referred in replies to part (a) to (d) of Lok Sabha Unstarred Question no. 789 for answer on 29.11.2024

Annexure-I

State-wise details of people suffering from Sickle cell disease, as on 24.11.2024

S.No.	State Name	Number of Sickle Cell Carrier cases	Number of Sickle Cell Diseased cases
1	Andhra Pradesh	19,375	1,706
2	Assam	1,321	258
3	Bihar	4	1
4	Chhattisgarh	3,18,317	25,378
5	Gujarat	1,68,715	5,740
6	Jharkhand	2,899	2,149
7	Karnataka	4,592	564
8	Kerala	4,326	1,167
9	Madhya Pradesh	1,64,869	25,307
10	Maharashtra	1,46,663	19,296
11	Odisha	3,66,289	88,324
12	Rajasthan	7,890	2,947
13	Tamil Nadu	8,916	495
14	Telangana	5,368	836
15	Uttar Pradesh	95	18
16	Uttarakhand	94	2
17	West Bengal	34,301	5,422
	Total	12,54,034	1,80,610

Annexure-II

State wise details of patients receiving consistent treatment of hydroxyurea (As reported by States)

S.No.	State Name	Number of patients on Hydroxyurea
1	Andhra Pradesh	835
2	Assam	8
3	Bihar	0
4	Chhattisgarh	18,243
5	Gujarat	6,058
6	Jharkhand	62
7	Karnataka	66
8	Kerala	1,244
9	Madhya Pradesh	9,300
10	Maharashtra	4,610
11	Odisha	20,626
12	Rajasthan	203
13	Tamil Nadu	301
14	Telangana	33
15	Uttar Pradesh	0
16	Uttarakhand	0
17	West Bengal	599
	Total	62,188