

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

**LOK SABHA
STARRED QUESTION NO. 72
TO BE ANSWERED ON THE 29TH NOVEMBER, 2024**

SICKLE CELL ANAEMIA

**†*72. ADV GOWAAL KAGADA PADAVI:
SHRI MANISH TEWARI:**

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

- (a) the total number of tribal persons screened for Sickie Cell Anaemia under the National Sickie Cell Anaemia Elimination Mission in the country, State-wise;
- (b) the details of the prevalence rate of Sickie Cell Anaemia identified through these screening in the country, State-wise;
- (c) the details of budgetary allocation and utilisation under the National Sickie Cell Anaemia Elimination Mission in the country, phase-wise; and
- (d) the specific measures taken by the Government to ensure easily accessible and effective treatment facility for Sickie Cell Anaemia patients in remote tribal areas across the country?

**ANSWER
THE MINISTER OF HEALTH AND FAMILY WELFARE
(SHRI JAGAT PRAKASH NADDA)**

(a) to (d) A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO. 72 FOR 29TH NOVEMBER, 2024**

(a) to (d) National Sickle Cell Anaemia Elimination Mission (NSCAEM) was launched on 1.7.2023. As on 24.11.2024, a total of 4,75,42,776 population, including 1,98,62,568 tribal persons in the tribal dominated areas of 17 identified States have been screened and the same can be accessed on portal i.e. <https://sickle.nhm.gov.in> under NSCAEM. State-wise details of screening is attached as Annexure-I.

State-wise details of percentage of diseased and carriers in Sickle Cell Anaemia identified through screening in the affected States is at Annexure-I.

Details of budgetary allocation and its utilisation for screening of blood disorders including NSCAEM in affected States is at Annexure-II.

Under NSCAEM, screenings are conducted at all health facilities from District Hospitals upto Ayushman Arogya Mandir (AAM) level. Patients living with SCD are provided with the following services/ facilities for improving their quality of life through AAMs;

- Follow-up of diseased individuals at frequent intervals.
- Counseling regarding lifestyle management, pre-marriage and pre-natal decisions.
- Nutritional supplementation support through distribution of folic acid tablets.
- Conducting yoga and wellness sessions.
- Management of crisis symptoms and referral to higher facilities.

Hydroxyurea has been included in National Health Mission (NHM) Essential Drugs List at Sub-Health Centres, Primary Health Centres (PHC)/ Urban PHC, Community Health Centres (CHC) and District Hospitals to address the issue of access to medicine. Under NHM, financial support is provided for the procurement of Hydroxyurea, to reduce the out-of-pocket expenditure borne by sickle cell anaemia patients.

Through Ministry of Tribal Affairs (MoTA), awareness and counseling material have been developed. IEC and media activities are adopted for propagation of awareness of disease, screening and management. State Governments have to play an important role in implementation of mission activities.

Further, to ensure easily accessible and effective treatment facility, Mobile Medical Units (MMUs) are deployed in remote areas under Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM JANMAN) for screening of Particularly Vulnerable Tribal Groups (PVTGs) population and referral to higher facilities.

State-wise details of screenings conducted and % of diseased and carriers in Sickle Cell Anaemia in 17 affected states

S.NO	State Name	Total Screened	Total No. of Diseased	% Diseased	Total Carrier	% Carriers
1	ANDHRA PRADESH	9,29,380	1706	0.18	19375	2.08
2	ASSAM	8,47,274	258	0.03	1321	0.16
3	BIHAR	11,976	1	0.01	4	0.03
4	CHHATTISGARH	1,44,11,035	25378	0.18	318317	2.21
5	GUJARAT	35,58,702	5740	0.16	168715	4.74
6	JHARKHAND	21,98,507	2149	0.10	2899	0.13
7	KARNATAKA	2,18,069	564	0.26	4592	2.11
8	KERALA	1,06,753	1167	1.09	4326	4.05
9	MADHYA PRADESH	84,69,811	25307	0.30	164869	1.95
10	MAHARASHTRA	49,91,803	19296	0.39	146663	2.94
11	ODISHA	47,62,739	89324	1.88	366289	7.69
12	RAJASTHAN	36,24,600	2947	0.08	7890	0.22
13	TAMIL NADU	2,58,162	495	0.19	8916	3.45
14	TELANGANA	4,33,449	836	0.19	5368	1.24
15	UTTAR PRADESH	6,48,371	18	0.00	95	0.01
16	UTTARAKHAND	1,64,532	2	0.00	94	0.06
17	WEST BENGAL	1,907,613	5422	0.28	34301	1.80
	Total	4,75,42,776	1,80,610	0.38	12,54,034	2.64

Annexure-II

Statement showing State/UT wise State Programme Implementation Plan (SPIP) Approvals and Expenditure for Screening for Blood Disorders including sickle cell screening under NHM for F.Y. 2023-24 (Rs. in lakhs)

S.No.	State/UT	2023-24	
		SPIP Approvals	Expenditure
1.	Andhra Pradesh	798.83	436.65
2.	Assam	31.20	945.35
3.	Bihar	50.00	29.25
4.	Chhattisgarh	1,536.36	263.97
5.	Gujarat	505.68	294.94
6.	Jharkhand	407.50	553.17
7.	Karnataka	225.39	0.21
8.	Kerala	3,848.40	2,268.37
9.	Madhya Pradesh	1,210.00	739.30
10.	Maharashtra	2,017.10	185.71
11.	Odisha	2,475.38	1,116.31
12.	Rajasthan	251.47	277.31
13.	Tamil Nadu	12,279.60	4,374.15
14.	Telangana	-	-
15.	Uttar Pradesh	15,193.24	6,563.94
16.	Uttarakhand	482.19	366.52
17.	West Bengal	777.96	111.50

Note:

1. Expenditure includes expenditure against central Release, State release & unspent balances at the beginning of the year.

2. The above data is as per available reports as submitted by States/Uts and is provisional.
