

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

**LOK SABHA
UNSTARRED QUESTION NO. 403
TO BE ANSWERED ON 03.02.2023**

SICKLE CELL DISEASE

403. SHRI GAJENDRA SINGH PATEL,

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

- (a) The details of efforts being made by the Government for eradication of sickle cell disease;
- (b) The details of efforts made during last three years by the Government in wake of the alarming spread of the sickle cell disease in the tribal areas of Madhya Pradesh;
- (c) The names of the places in tribal areas of Madhya Pradesh where centres for the treatment of sickle cell disease have been set up; and
- (d) The funds being provided to the said centres for treatment thereof?

ANSWER

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

(a). Sickle cell disease (SCD) is a chronic single gene disorder causing a debilitating systemic syndrome characterized by chronic anaemia, acute painful episodes, organ infarction and chronic organ damage and by a significant reduction in life expectancy. Under National Health Mission, Government of India supports the States for prevention and management of sickle cell disease as per their annual PIP proposals. The Ministry has also released technical operational guidelines for prevention and control of hemoglobinopathies in 2016 including sickle cell anaemia. Further in terms of treatment, support is given under NHM for capsule hydroxyurea, free blood transfusion for all Sickle cell patients (men & women) as per State's proposal.

In the union budget of FY 2023-24, it is announced to launch a mission to eliminate sickle cell anaemia by 2047. The mission entails focus on awareness creation, universal screening of approx seven crore people in the 0-40 years age group in affected tribal areas and counselling through collaborative efforts of central ministries and state governments.

(b) to (d): State Haemoglobinopathy mission has been established in Madhya Pradesh to tackle the challenges in screening and management of sickle cell disease. A pilot project launched by Honourable Prime Minister on 15th November,2021 for screening in Jhabua and Alirajpur district of M.P and 89 tribal blocks included in Second Phase of Project. As reported by State, total 993114 persons have been screened. Out of whom 18866 have been detected HbAS(Sickle Trait) and 1506 (HbSS sickle diseased). Further, State Government has established Integrated Centre for Hemophilia and Heoglobinopathies in 22 Tribal District for treatment and diagnose of patients.
