

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

**LOK SABHA
UNSTARRED QUESTION NO. 2260
TO BE ANSWERED ON 15th December, 2023**

TYPE-1 DIABETES

2260. SHRI RAVNEET SINGH BITTU:

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

- (a) whether it is a fact that there has been a fifty percent increase in the number of diabetes cases in individuals under forty years of age and one in every five children is suffering from Type-1 diabetes in the country;
- (b) if so, the details thereof along with the total confirmed diabetes cases in the country, State/UT-wise;
- (c) whether the Government has conducted any research/analysis to identify the reasons for increase in diabetes cases in the country and especially among youths and children and if so, the details thereof;
- (d) whether the Government has taken any measures to create awareness and check the rise in diabetes cases in the country; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(PROF. SATYA PAL SINGH BAGHEL)**

(a) to (e); As per Indian Council of Medical Research (ICMR), it is very difficult to conduct a survey for children with type-1 diabetes as the frequency is not high enough to warrant screening of all children for type-1 diabetes. However, ICMR maintains a registry called as Young Diabetes Registry (YDR) since year 2006. This registry collects data on patients with type 1 diabetes diagnosed below 25 years of age in different parts of the country. The registry is ongoing at 12 collaborating centers and around 250 reporting centers. Type 1 Diabetes Mellitus (T1DM) is the most prevalent (63.9%) followed by youth onset Type 2 Diabetes Mellitus (T2DM) (25.3%); Only screening of adults for type 2 diabetes is cost effective and is currently recommended.

The Department of Health & Family Welfare, Government of India provides technical and financial support to the States/UTs under the National Programme for Prevention and Control of Non Communicable Diseases (NP-NCD) including diabetes. The programme focuses on strengthening infrastructure, human resource development, health promotion & awareness generation for prevention, early diagnosis, management and referral to an appropriate level of healthcare facility for treatment of the Non-Communicable Diseases (NCDs), including Diabetes. Under NP-NCD, 753 District NCD Clinics, 219 Cardiac Care Centre, and 6237 Community Health Center NCD Clinics have been set up.

A population-based initiative for prevention, control and screening for common NCDs i.e. diabetes, hypertension and common cancers has been rolled out as a part of Comprehensive Primary Health Care in the country under NHM. Screening of these common NCDs is an integral part of service delivery under Ayushman Arogya Mandir (erstwhile Ayushman Bharat – Health and Wellness Centres).

Further, initiatives for increasing public awareness about NCDs and for promotion of healthy lifestyle includes observation of National & International Health Days and use of print, electronic and social media for continued community awareness. Furthermore, healthy eating is also promoted through Food Safety and Standards Authority of India (FSSAI). Fit India movement is implemented by Ministry of Youth Affairs and Sports, and various Yoga related activities are being carried out by Ministry of AYUSH. In addition, NP-NCD gives financial support under NHM for awareness generation (IEC) activities for Cardiovascular Diseases to be undertaken by the States/UTs as per their Programme Implementation Plans (PIPs).

Under NP-NCD, glucometer and drugs for diabetes are provided as per the proposals received from the states. Insulin and insulin pumps are provided as per requirement of States in Programme Implementation Plan (PIPs). Under Free Drugs Service Initiative of NHM, financial support is provided to States/UTs for provision of free essential medicines including insulin for poor and needy people. Furthermore, quality generic medicines including insulin are made available at affordable prices to all, under 'Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP), in collaboration with the State Governments.

Under Pradhan Mantri Jan Arogya Yojana (PMJAY), health assurance/insurance cover of Rs. 5 lakhs per family per year for secondary or tertiary care hospitalization to over 60 Crores beneficiaries is provided. The treatment packages under AB-PMJAY are very comprehensive covering various treatment related aspects of Diabetes.