

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

**LOK SABHA
UNSTARRED QUESTION NO. 1278
TO BE ANSWERED ON 9TH FEBRUARY, 2018**

DIABETIC PATIENTS

**1278. SHRI S.P. MUDDAHANUME GOWDA:
SHRI GODSE HEMANT TUKARAM:**

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

- (a) whether as per a recent report of the International Diabetes Federation, the number of diabetic patients and its treatment cost is likely to increase exponentially by 2030 in the country;
- (b) if so, the details thereof and the reaction of the Government thereto indicating the estimated number of diabetic patients in the country, State/UT-wise;
- (c) whether Indian Council of Medical Research (ICMR) has conducted any study/survey in this regard, if so, the details thereof and the outcome thereof;
- (d) the steps taken/proposed to be taken by the Government for providing free/affordable testing and treatment to the diabetic patients along with the funds allocated and spent thereof during each of the last three years and the current year, State/UT-wise; and
- (e) the other measures being taken/ proposed to be taken by the Government to spread awareness about diabetes in the rural and urban areas across the country?

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

(a) to (c): According to report published by International Diabetes Federation (IDF: 7th Edition, 2015); India's estimates for Diabetes Mellitus (20-79 years) in the year 2015 are 69.2 million representing 8.7% of adult population aged 20-79 years. It is projected to rise to 101.2 millions in the year 2040.

The Indian Council of Medical Research (ICMR) has undertaken a large study on diabetes, ICMR-India Diabetes Study which looked at the prevalence of diabetes all over the country. It is an ongoing study and currently results are available for 15 states/ UTs. Report is at **Annexure-I**.

ICMR has also initiated Registry of Young Diabetics in which subjects (age 25 years of age) are enrolled. The phase I project is completed. Towards the end of the first phase; the

registry has enrolled 5546 patients with youth onset diabetes. Type 1 Diabetes was observed to be the most common diabetes type followed by Type 2.

(d) & (e): Government of India is implementing National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) for interventions up to District level under National Health Mission, with a focus on awareness generation for behaviour and life-style changes, screening and early diagnosis of persons with high level of risk factors and their treatment and referral (if required) to higher facilities for appropriate management for those Non-communicable Diseases (NCDs) including hypertension. A Statement showing State/ UT-wise release of funds under the NPCDCS for the last three years and the current year is placed at **Annexure-II**.

Government of India is also implementing an initiative to prevent, control and screen for Common Non-Communicable Diseases such as Diabetes, Hypertension and Common Cancers under National Health Mission (NHM). Under this initiative, frontline health workers such as ASHAs and ANMs, inter alia, are being leveraged to carry out screening and generate awareness about the risk factors of NCDs among the masses.

Recently the Government of India with the support of ICMR has launched two low cost diagnostic testing meters and kits for diabetes.

The treatment of diabetic patients in various Government Hospitals is either free or subsidized both for the Central and State Government Hospitals. Under Pradhan Mantri Swasthya Suraksha Yojana (PMSSY), 6 new AIIMS have been set up and upgradation of identified medical colleges has been undertaken which will also improve tertiary care facilities for NCDs including Diabetes.

Several awareness initiatives have been undertaken including observance of World Diabetes Day, organising of screening and major awareness events at India International Trade Fair (IITF) 2017, Delhi and use of social media, etc. In addition NPCDCS supports awareness generation activities undertaken by the States.

PREVALENCE OF DIABETES [ICMR - INDIAB STUDY]

S.NO	STATE/UT	PREVALENCE * OF DIABETES (%)		
		URBAN	RURAL	OVERALL
1.	Andhra Pradesh	12.7	6.3	8.0
2.	Arunachal Pradesh	5.9	5.0	5.2
3.	Assam	12.4	4.4	5.4
4.	Bihar	10.8	3.5	4.3
5.	Chandigarh(UT)	14.2	8.3	13.6
6.	Gujarat	10.3	5.1	7.1
7.	Jharkhand	13.5	3.0	5.3
8.	Karnataka	11.2	5.7	7.5
9.	Maharashtra	10.9	6.5	8.4
10.	Manipur	7.1	4.4	5.1
11.	Meghalaya	8.9	3.5	4.5
12.	Mizoram	8.0	3.5	5.7
13.	Punjab	12.1	8.7	9.8
14.	Tamil Nadu	13.7	7.8	10.4
15.	Tripura	15.4	7.2	8.6

* Weighted Prevalence

Annexure-II

Statewise Releases in 2014-15 under NPCDCS and in 2015-16, 2016-17 & 2017-18 (upto 31.12.2017) under NCD Flexi Pool

(Rs. in lakhs)

Sl. No.	State/ UT	2014-15	2015-16	2016-17	2017-18
		Released	Released under NCD Flexi Pool	Released under NCD Flexi Pool	Released under NCD Flexi Pool (upto 31.12.17)
	A. High Focus State				
1	Bihar	1208	2234	1804	4726
2	Chhattisgarh	504	847	1485	2593
3	Jharkhand	835	1057	1511	0
4	Madhya Pradesh	1694	2682	3540	4637
5	Odisha	1234	1619	1955	1707
6	Rajasthan	1180	2704	2678	4676
7	Uttar Pradesh	2027	5439	7181	9405
	Sub- Total(A)	8682	16582	20154	27744
	B. Hilly States				
8	Himachal Pradesh	0	478	324	566
9	Jammu & Kashmir	913	816	1459	1911
10	Uttarakhand	545	662	890	0
	Sub- Total(B)	1458	1956	2673	2477
	C. Other States				
11	Andhra Pradesh	561	1478	3082	2267
12	Telangana	401	941	1123	1620
13	Goa	127	23	0	0
14	Gujarat	666	2098	2132	2764
15	Haryana	799	493	380	1187
16	Karnataka	976	1429	2134	3690
17	Kerela	545	518	693	1205
18	Maharashtra	1289	2754	3768	4890
19	Punjab	803	671	835	1087
20	Tamil Nadu	1355	1716	2145	2791
21	West Bengal	754	1303	2485	2161
22	Chandigarh	13	69	46	80
23	Delhi	141	223	564	1289
24	Puducherry	152	29	39	125
	Sub- Total(C)	8582	13745	19426	25156
	D. Union Territories				
25	Andaman & Nicobar Islands	25	55	121	79
26	Dadra & Nagar Haveli	17	63	82	72
27	Daman & Diu	13	35	39	0
28	Lakshadweep	13	7	0	0
	Sub- Total(D)	68	160	242	151
	E. North-Eastern High Focus States				
29	Arunachal Pradesh	354	570	841	957
30	Assam	579	3578	5533	0
31	Manipur	296	308	250	408
32	Meghalaya	147	246	531	779
33	Mizoram	176	142	214	349
34	Nagaland	346	263	183	448
35	Sikkim	176	95	158	115
36	Tripura	176	255	266	434
	Sub-Total (E)	2250	5457	7976	3490
	Grand-Total (A+B+C+D+E)	21040	37900	50471	59018