

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

**LOK SABHA
UNSTARRED QUESTION NO. 1819
TO BE ANSWERED ON 27th JULY, 2018**

CANCER CASES

**1819. SHRI SUNIL KUMAR SINGH:
SHRI P. NAGARAJAN:
SHRI DEVENDRA SINGH BHOLE:
SHRI SANJAY KAKA PATIL:
DR. BANSHILAL MAHATO:
SHRI S.P. MUDDAHANUME GOWDA:
SHRI RAVINDRA KUMAR PANDEY:
SHRI NISHIKANT DUBEY:
SHRI LAKHAN LAL SAHU:**

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

- (a) whether cases of various types of cancer and related deaths are on the rise in the country;
- (b) if so, the details thereof and the reasons therefor indicating the number of such cases and deaths reported during each of the last three years and the current year, State/UT-wise;
- (c) the schemes/programmes being implemented by the Government for prevention, diagnosis and treatment of cancer in the country especially for the poor people of the country;
- (d) whether the Government has launched/proposed any programme to spread awareness about various types of cancer including prostate cancer if so, the details thereof;
- (e) whether the Government proposes to set up more cancer hospitals and institutes in the country, if so, State/UT-wise details thereof along with such hospitals/institutes functioning in the country; and
- (f) the steps taken by the Government for early detection and affordable treatment of cancer?

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

(a) & (b): As per Indian Council of Medical Research's National Cancer Registry Program (NCRP) data, the estimated incidence and mortality of cancer cases in India reported during the last three years, State/UT-wise is at **Annexure-I and II**.

Cancer is a multifactorial disease, the risk factor of which, inter alia, includes, ageing population, sedentary life styles, use of Tobacco products, unhealthy diet etc.

(c) to (f) : The treatment of Cancer in many of State and Central Government institutions is free for BPL patients and subsidized for others. The Central Government supplements the efforts

of the State Governments to prevent and control cancer and to provide affordable and accessible care. Some of the steps taken by Central Government are as follows:

- I. The objectives of National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) being implemented under National Health Mission (NHM) for interventions upto the district level includes awareness generation for Cancer prevention, screening, early detection and referral to an appropriate level institution for treatment. For Cancer, the focus is on three Cancer namely breast, cervical and oral.
- II. A population level initiative for prevention, control and screening for common Non-Communicable Diseases (diabetes, hypertension and cancer viz. oral, breast and cervical cancer) has been rolled out in over 150 districts of the country in 2017-18 under NHM, as a part of comprehensive primary healthcare.
- III. To enhance the facilities for tertiary care of cancer, the Central Government is implementing Strengthening of Tertiary Care Cancer facilities Scheme to support the setting up of State Cancer Institutes (SCI) and Tertiary Care Cancer Centres (TCCC) in different parts of the country. The list of SCIs and TCCCs approved till date under the scheme are at **Annexure-III**.
- IV. Oncology in its various aspects is one of the focus areas in case of new AIIMS and many upgraded institutions under Pradhan Mantri Swasthya Suraksha Yojna (PMSSY).
- V. Setting up of National Cancer Institute (NCI) at Jhajjar (Haryana) and 2nd campus of Chittaranjan National Cancer Institute, Kolkata has been approved.
- VI. The Government is providing financial assistance to patients living below poverty line for life threatening diseases under the schemes such as Rashtriya Arogya Nidhi (RAN), Health Minister's Cancer Patient Fund (HMCPF), State Illness Assistance Fund (SIAF) and Health Minister's Discretionary Grant (HMDG).
- VII. Affordable Medicines and Reliable Implants for Treatment (AMRIT) outlets have been opened at 136 Institutions/Hospitals across 22 States with an objective to make available Cancer and Cardiovascular Diseases drugs and implants at discounted prices to the patients. Jan Aushadhi stores are set up by Department of Pharmaceuticals to provide generic drugs at affordable prices.
- VIII. Indian Council of Medical Research (ICMR) - National Institute of Cancer Prevention and Research (NICPR), has launched www.cancerindia.org.in with the theme "India Against Cancer", a portal that provides information on the leading cancers in India with a major focus on awareness, prevention and treatment of these cancers.

Estimated Incidence of cancer cases in India - State/UT - All sites - Both sexes

States	2015	2016	2017
Jammu & Kashmir	14864	15652	16480
Himachal Pradesh	7722	8029	8348
Punjab	31214	32474	33781
Chandigarh	1217	1274	1335
Uttaranchal	11796	12381	12995
Haryana	29240	30611	32049
Delhi	19168	20015	20899
Rajasthan	79160	82836	86675
Uttar Pradesh	233659	245231	257353
Bihar	123949	130628	137656
Sikkim	473	479	485
Arunachal Pradesh	1252	1272	1292
Nagaland	1294	1300	1309
Manipur	2916	2998	3082
Mizoram	1618	1652	1687
Tripura	2169	2199	2229
Meghalaya	3246	3311	3376
Assam	31474	31825	32177
West Bengal	103532	107906	112466
Jharkhand	38947	40959	43071
Orissa	47666	49674	51763
Chhattisgarh	30239	31817	33477
Madhya Pradesh	85078	89315	93754
Gujarat	70171	73551	77097
Daman & Diu	385	440	504
Dadra & Nagar Haveli	457	497	542
Maharashtra	127390	132726	138271
Telangana	40177	41939	43784
Andhra Pradesh	55776	58072	60475
Karnataka	70302	73511	76867
Goa	1655	1726	1801
Lakshadweep	82	89	96
Kerala	39672	42004	44566
Tamil Nadu	78512	80999	83554
Pondicherry	1510	1596	1687
Andaman & Nicobar Islands	415	429	443
Total	1388397	1451417	1517426

*Projected cancer cases for India were computed using a projected incidence rates and the population (person-years)

Estimated Mortality of cancer cases in India - State/UT - All sites - Both sexes

States	2015	2016	2017
Jammu & Kashmir	7525	7925	8345
Himachal Pradesh	3893	4048	4210
Punjab	15784	16423	17084
Chandigarh	618	646	678
Uttaranchal	5949	6245	6556
Haryana	14797	15491	16219
Delhi	9699	10127	10573
Rajasthan	39985	41848	43795
Uttar Pradesh	118115	123985	130134
Bihar	62651	66040	69607
Sikkim	240	242	245
Arunachal Pradesh	638	649	659
Nagaland	665	667	672
Manipur	1460	1500	1542
Mizoram	824	841	859
Tripura	1109	1125	1140
Meghalaya	1676	1710	1744
Assam	16029	16206	16383
West Bengal	52231	54443	56750
Jharkhand	19653	20671	21741
Orissa	24019	25035	26091
Chhattisgarh	15231	16030	16868
Madhya Pradesh	42964	45110	47358
Gujarat	35466	37182	38983
Daman & Diu	200	229	263
Dadra & Nagar Haveli	233	254	276
Maharashtra	64332	67035	69843
Telangana	20235	21126	22058
Andhra Pradesh	28082	29244	30458
Karnataka	35430	37052	38747
Goa	834	870	908
Lakshadweep	42	45	48
Kerala	19892	21062	22348
Tamil Nadu	39537	40796	42091
Pondicherry	759	802	848
Andaman & Nicobar Islands	210	217	224
Total	701007	732921	766348

*Projected mortality cases for India were computed by applying Mumbai Mortality/Incidence (MI) ratio to the projected incidence cancer cases.

List of State Cancer Institutes (SCIs) and Tertiary Care Cancer Centres (TCCCs) approved till date.

S No	State	Name of the Institute	SCI/ TCCC
1	Karnataka	Kidwai Memorial Institute of Oncology (RCC), Bangaluru	SCI
2		Mandya Institute of Medical Sciences, Mandya	TCCC
3	Kerala	Government Medical College, Kozhikode	TCCC
4		Regional Cancer Centre, Tjiruvananthapuram	SCI
5	Tripura	Cancer Hospital (RCC), Agartala	SCI
6	Gujarat	Gujarat Cancer Research Institute, Ahmedabad	SCI
7	West Bengal	Government Medical College, Burdwan	TCCC
8		Murshidabad Medical College & Hospital, Berhampore, Murshidabad	TCCC
9		Sagore Dutta Memorial Medical College and Hospital, Kolkata	TCCC
10.	Jammu & Kashmir	Sher-i-Kashmir Institute of Medical Sciences, Srinagar	SCI
11	Tamil Nadu	Cancer Institute (RCC), Adyar, Chennai	SCI
12	Himachal Pradesh	Indira Gandhi Medical College, Shimla	TCCC
13		Shri Lal Bahadur Shastri Medical College, Mandi	TCCC
14	Bihar	Indira Gandhi Institute of Medical Sciences, Patna	SCI
15	Mizoram	Mizoram State Cancer Institute, Aizawl	TCCC
16	Uttar Pradesh	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	TCCC
17	Rajasthan	S P Medical College, Bikaner	TCCC
18		SMS Medical College, Jaipur	SCI
19		Jhalawar Medical College & Hospital, Jhalawar	TCCC
20	Telangana	MNJ Institute of Oncology & RCC, Hyderabad	SCI
21	Punjab	Government Medical College, Amritsar	SCI
22		Civil Hospital, Fazilka	TCCC
23	Delhi	Lok Nayak Hospital	TCCC
24	Odisha	Acharya Harihar Regional Cancer Centre, Cuttack	SCI
25.	Nagaland	District Hospital, Kohima	TCCC
26.	Haryana	Civil Hospital, Ambala Cantt	TCCC
27.	Maharashtra	Rashtrasant Tukdoji Regional Cancer Hospital & Research Centre, Nagpur	TCCC
28.		Government Medical College, Aurangabad	SCI
29.		Vivekanand Foundation & Research Centre, Latur	TCCC
30	Assam	Gauhati Medical College & Hospital, Guwahati	SCI
31	Madhya Pradesh	G.R. Medical College, Gwalior	TCCC
32	Jharkhand	Rajendra Institute of Medical Sciences, Ranchi	SCI
33	Andhra Pradesh	Kurnool Medical College, Kurnool	SCI
34	Goa	Goa Medical College, Panaji	TCCC
35	Sikkim	Multispecialty Hospital at Sochyang (Sichey), near Gangtok, Sikkim	TCCC