

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

**LOK SABHA
UNSTARRED QUESTION NO. 3538
TO BE ANSWERED ON 21ST MARCH, 2025**

DATA ON CANCER INCIDENCE

3538. SHRI TANGELLA UDAY SRINIVAS:

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

- (a) whether the Government has compiled data on cancer incidence in the country during the last five years and if so, the details thereof alongwith the number of reported cases annually, State-wise and type-wise;
- (b) whether the Government has conducted research / studies to assess the major causes contributing to the rising incidence of different types of cancer and if so, the key findings thereof;
- (c) whether the Government has analyzed regional variations in cancer incidence and its correlation with socio-economic and environmental factors and if so, the details thereof;
- (d) the funds allocated and utilized for cancer research, treatment infrastructure, and awareness programmes during the last five years with a State-wise and category-wise expenditure breakdown; and
- (e) whether the Government plans to initiate targeted preventive measures, early detection programmes/policy interventions to curb the rising trend of cancer cases in the country and if so, the details thereof?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(SHRI PRATAPRAO JADHAV)**

(a): As per the Indian Council of Medical Research (ICMR)- National Cancer Registry Programme (NCRP), the estimated number of incidence of all types of cancer cases in the country during last five years from 2020 to 2024 by State/Union Territories-wise is at Annexure- I.

(b): As informed by Indian Council of Medical Research (ICMR), the reasons for increase in number of cancer cases reported is due to access and availability of improved diagnostic techniques for detection of cancer, increased life expectancy, growing share of geriatric population, higher health consciousness and improved health seeking behaviour. Also, there has been significant increase in the classical risk factors associated with Non - Communicable Disease (NCDs) including cancer such as tobacco and alcohol consumption, insufficient physical activities, unhealthy diets, consumption of high salt, sugar and saturated fats, etc.

(c): As per the Indian Council of Medical Research (ICMR) - National Cancer Registry Programme (ICMR-NCRP) data, there is heterogeneity/ regional variation in cancer incidence (Age- Adjusted Incidence rate (per 100,000): males: Osmanabad and Beed, 39.5 vs Aizawl district, 269.4; females: Osmanabad and Beed, 49.4 vs Papumpare district, 219.8) across India.

The Indian Government, through various studies and organizations like the Global Burden of Disease Study, has analyzed regional variations in cancer incidence, revealing correlations with socioeconomic and environmental factors, including higher cancer rates in rural areas, specific cancer types, and the impact of risk factors like tobacco use and environmental pollutants. The North-Eastern (NE) region has the highest incidence of cancer in India, and is also burdened by higher prevalence of risk factors and inadequate cancer treatment facilities. Studies show higher cancer incidence rates in urban areas compared to rural areas, with some exceptions like tobacco-related cancers being more prevalent in rural areas.

(d) and (e): Indian Council of Medical Research (ICMR) is funding research in areas of gall bladder cancer, breast cancer, lung cancers, cancers in North-east and oral cancers through its centrally sponsored research projects. The details on cancer research are as under:

Year	Amount
2021-2022	Rs 125 crore
2022-2023	Rs 150 crore
2023-2024	Rs 300 crore

The Department of Health and Family Welfare provides technical and financial support to States and Union Territories across the country under the National Programme for Prevention and Control of Non-Communicable Diseases (NP-NCD) as part of the National Health Mission (NHM). The programme focuses on strengthening infrastructure, human resource development, screening, early diagnosis, referral, treatment, and health promotion for Non-Communicable Diseases (NCDs) including cancer. Under the programme, 770 District NCD Clinics, 372 District Day Care Centres, and 6410 NCD Clinics at Community Health Centres have been set up.

Preventive aspect of Cancer is strengthened under Comprehensive Primary Health Care through Ayushman Aarogya Mandir by promotion of wellness activities and targeted communication at the community level. Other initiatives for increasing public awareness about NCDs, promotion of healthy lifestyle includes observation of National Cancer Awareness Day and World Cancer Day & use of print, electronic and social media for continued community awareness.

Under NP-NCD, financial support of ₹3 -5 lakhs at District level and ₹50-70 lakhs at State level is provided under National Health Mission for awareness generation activities for NCDs to be undertaken by the States and Union Territories as per their Programme Implementation Plans (PIPs). Details of the approval and expenditure under NP-NCD from last five years is enclosed at Annexure-II

The Government of India has implemented 'Strengthening of Tertiary Care Cancer Facilities Scheme since 2014 under National Programme for Prevention and Control of Non Communicable Diseases (NP-NCD) for setting up of 19 State Cancer Institute (SCI) and 20 Tertiary Care Cancer Centres

(TCCCs) in different parts of the country. The financial assistance is provided for procurement of radio therapy equipment, diagnostic equipment, surgical equipment, enhancement of indoor civil work and patient facility for cancer and such other purposes relevant for diagnosis, treatment and care of cancer. The maximum permissible assistance for SCI is Rs. 120 crores and for TCCC Rs. 45 crores. This is inclusive of State share of 40% (for North East and Hill States 10%). The list of approved SCI/TCCC is enclosed in Annexure-III.

In view of the escalating burden of NCDs, the Ministry of Health & Family Welfare has launched NCD Screening Campaign (20th February, 2025 to 31st March 2025) to achieve universal screening of individuals aged 30 years and above. The campaign is conducted nationwide across Ayushman Arogya Mandir and other healthcare facilities under NP-NCD.

Estimated Incidence of All types of cancer cases in India by different State/UT - (2020-2024)					
State	2020	2021	2022	2023	2024
Jammu & Kashmir UT	12726	13060	13395	13744	14112
Ladakh UT	286	294	302	309	318
Himachal pradesh	8799	8978	9164	9373	9566
Punjab	38636	39521	40435	41337	42288
Chandigarh	1024	1053	1088	1120	1152
Uttaranchal	11482	11779	12065	12348	12642
Haryana	29219	30015	30851	31679	32513
Delhi	25178	25969	26735	27561	28387
Rajasthan	70987	72825	74725	76655	78604
Uttar pradesh	201319	206088	210958	215931	221000
Bihar	103711	106435	109274	112180	115123
Sikkim	445	465	496	525	561
Arunachal pradesh	1035	1064	1087	1125	1143
Nagaland	1768	1805	1854	1890	1935
Manipur	1899	2022	2097	2169	2250
Mizoram	1837	1919	1985	2063	2114
Tripura	2574	2623	2715	2790	2871
Meghalaya	2879	2943	3025	3099	3168
Assam	37880	38834	39787	40721	41713
West bengal	108394	110972	113581	116230	118910
Jharkhand	33961	34910	35860	36840	37824
Orissa	50692	51829	52960	54136	55335
Chattisgarh	27828	28529	29253	30014	30763
Madhya pradesh	77888	79871	81901	84029	86124
Gujarat	69660	71507	73382	75290	77205
Daman	124	135	150	161	173
Dadra & Nagar Haveli	206	219	238	252	268
Maharashtra	116121	118906	121717	124584	127512
Telangana	47620	48775	49983	51145	52334
Andhra pradesh	70424	71970	73536	75086	76708
Karnataka	85968	88126	90349	92560	94832
Goa	1618	1652	1700	1735	1783
Lakshadweep	27	28	28	31	32
Kerala	57155	58139	59143	60162	61175
Tamil nadu	88866	91184	93536	95944	98386
Pondicherry	1577	1623	1679	1753	1823
Andaman & Nicobar Islands	366	380	393	401	408
Total	1392179	1426447	1461427	1496972	1533055
Ref: National Cancer Registry Programme report, 2020					

Annexure - II

State/Union Territories- wise details of SPIP Approvals & Expenditure for National Programme-Non Communicable Diseases (NP-NCD) under NHM during the period of F.Y. 2019-20 to 2023-24

(Rs. In lakhs)

S.N o.	State/U T	2019-20		2020-21		2021-22		2022-23		2023-24	
		SPIP Appro val	Expendi ture								
1	Andama n and Nicobar Islands	52.00	11.44	13.89	24.23	56.96	19.61	52.46	9.14	56.18	18.76
2	Andhra Pradesh	359.83	287.92	1616.1 8	1193.21	4672.5 4	4206.67	6078.7 6	3054.33	5954.0 8	5935.23
3	Arunach al Pradesh	347.51	128.28	381.58	151.06	146.45	825.60	622.95	533.96	779.13	383.35
4	Assam	2067.5 3	625.33	568.87	238.50	1258.5 7	736.35	1306.8 1	793.10	1222.9 3	774.03
5	Bihar	792.39	277.96	1977.7 4	818.86	956.30	453.73	8298.9 9	3149.22	7163.8 1	2728.00
6	Chandig arh	2.80	1.63	1.30	0.41	12.84	7.35	4.15	0.31	3.90	0.75
7	Chhattis garh	606.34	508.25	433.45	703.69	1619.0 6	1686.65	3506.3 2	2359.05	2974.6 4	2178.78
8	Dadra & Nagar Haveli and Daman & Diu	51.18	41.49	14.18	45.16	7.05	55.18	57.55		14.53	57.99
9	Delhi	145.88	12.24	128.10	3.65	191.15	26.92	164.70	21.97	335.41	27.22
10	Goa	85.33	35.31	50.53	24.50	168.97	96.54	153.05	156.05	145.25	96.34
11	Gujarat	518.38	460.97	709.39	375.67	2076.8 0	926.67	4071.6 8	1711.46	3778.3 1	1542.89
12	Haryana	320.86	195.34	226.42	181.62	476.86	353.18	533.41	592.62	406.56	630.69
13	Himacha l Pradesh	158.00	164.88	45.00	64.67	286.28	190.19	1361.0 0	440.72	1416.5 0	735.05
14	Jammu and Kashmir	595.67	136.72	1253.8 0	42.49	805.68	890.34	792.00	202.20	882.00	208.39
15	Jharkhan d	593.78	118.98	535.24	238.12	2620.2 6	1273.15	1955.1 5	903.13	1958.5 3	1467.89
16	Karnatak	1148.7	644.56	675.94	604.32	4097.1	2186.39	4409.7	2625.00	2452.3	1953.05

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17	Kerala	1508.70	144.55	1092.82	1035.71	4250.92	734.43	7662.02	2372.94	5249.09	1203.84
18	Ladakh	-	-	0.00	10.39	104.45	150.91	273.36	146.40	166.43	119.15
19	Lakshadweep	3.48	1.24	15.55	2.85	24.72	3.07	21.21	2.03	22.28	3.22
20	Madhya Pradesh	530.77	257.45	937.98	694.32	1402.09	1262.50	4753.73	1470.14	2090.26	1385.57
21	Maharashtra	3062.36	1377.52	747.47	486.75	976.63	3474.90	5311.21	2018.00	5147.52	1502.83
22	Manipur	199.92	267.66	293.66	20.14	623.31	95.41	722.21	277.29	724.30	249.28
23	Meghalaya	52.48	79.11	46.55	330.26	416.03	401.94	407.60	219.42	370.59	524.32
24	Mizoram	54.48	15.21	58.88	15.80	332.26	230.86	176.24	22.60	176.24	118.60
25	Nagaland	206.04	93.89	137.10	37.86	305.43	610.04	312.26	41.62	310.88	125.42
26	Odisha	661.80	549.30	881.79	1021.54	2158.89	1944.10	7442.69	3539.82	6067.91	4957.81
27	Puducherry	24.15	19.34	23.72	1.46	126.82	24.81	113.10	47.94	135.94	48.39
28	Punjab	184.45	107.62	169.79	83.17	705.42	160.83	1405.93	559.97	1796.11	1796.11
29	Rajasthan	2903.20	2126.20	1227.09	882.62	4603.49	3301.67	23542.92	2700.62	23542.92	2204.69
30	Sikkim	72.31	25.44	53.06	9.20	156.78	45.79	117.04	56.33	85.55	51.17
31	Tamil Nadu	2006.42	735.97	798.77	371.00	4004.70	2985.56	8466.91	1814.06	10031.16	4277.33
32	Telangana	766.04	239.42	490.70	351.54	3139.44	2657.83	5272.72	5305.26	5145.00	128.71
33	Tripura	215.13	162.00	131.33	104.05	383.86	247.35	496.53	203.41	578.92	250.46
34	Uttar Pradesh	7602.17	2908.04	6654.70	1888.30	13196.18	5237.37	13607.82	4787.92	18998.70	5667.88
35	Uttarakhand	331.74	39.66	144.80	0.00	597.75	327.57	1127.33	436.72	1167.37	697.50
36	West Bengal	892.09	672.00	1399.34	916.39	3697.33	3517.71	3868.71	4765.29	5428.71	4680.41

Annexure-III**List of approved SCI/TCCC**

S No	States/UTs	Name of the Institute	SCI / TCCC
1	Andhra Pradesh	Kurnool Medical College, Kurnool	SCI
2	Assam	Gauhati Medical College & Hospital, Guwahati	SCI
3	Bihar	Indira Gandhi Institute of Medical Sciences, Patna	SCI
4	Chhattisgarh	Chhattisgarh Institute of Medical Sciences, Bilaspur	SCI
5	Delhi	Lok Nayak Hospital	TCCC
6	Gujarat	Gujarat Cancer Research Institute, Ahmedabad	SCI
7	Goa	Goa Medical College, Panaji	TCCC
8	Haryana	Civil Hospital, Ambala Cantt	TCCC
9	Himachal Pradesh	Indira Gandhi Medical College, Shimla	TCCC
10	Himachal Pradesh	Shri Lal Bahadur Shastri Medical College, Mandi	TCCC
11	Jammu & Kashmir	Sher-i-Kashmir Institute of Medical Sciences, Srinagar	SCI
12		Government Medical College, Jammu	SCI
13	Jharkhand	Rajendra Institute of Medical Sciences, Ranchi	SCI
14	Karnataka	Kidwai Memorial Institute of Oncology (RCC), Bangaluru	SCI
15		Mandya Institute of Medical Sciences, Mandya	TCCC
16	Kerala	Regional Cancer Centre, Tjiruvananthapuram	SCI
17		Government Medical College, Kozhikode	TCCC
18	Madhya Pradesh	G.R. Medical College, Gwalior	TCCC
19		Netaji Subhas Chandra Bose Medical College, Jabalpur	SCI
20	Maharashtra	Rashtrasant Tukdoji Regional Cancer Hospital &Research Centre, Nagpur	TCCC
21		Government Medical College, Aurangabad	SCI
22		Vivekanand Foundation & Research Centre, Latur	TCCC
23	Mizoram	Mizoram State Cancer Institute, Aizawl	TCCC

24	Nagaland	District Hospital, Kohima	TCCC
25	Odisha	Acharya Harihar Regional Cancer Centre, Cuttack	SCI
26	Punjab	Government Medical College, Amritsar	SCI
27		Civil Hospital, Fazilka	TCCC
28	Rajasthan	S P Medical College, Bikaner	TCCC
29		SMS Medical College, Jaipur	SCI
30		Jhalawar Medical College & Hospital, Jhalawar	TCCC
31	Sikkim	Multispecialty Hospital at Sochygang (Sichey), near Gangtok, Sikkim	TCCC
32	Tamil Nadu	Cancer Institute (RCC), Adyar, Chennai	SCI
33	Telangana	MNJ Institute of Oncology & RCC, Hyderabad	SCI
34	Tripura	Cancer Hospital (RCC), Agartala	SCI
35	Uttar Pradesh	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	TCCC
36	Uttarakhand	Government Medical College, Haldwani	SCI
37	West Bengal	Government Medical College, Burdwan	TCCC
38		Murshidabad Medical College & Hospital, Berhampore, Murshidabad	TCCC
39		Sagore Dutta Memorial Medical College and Hospital, Kolkata	TCCC