

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1081  
TO BE ANSWERED ON 22<sup>nd</sup> July, 2022**

**CANCER PATIENTS**

**1081. SHRI NIHAL CHAND:  
SHRI VISHNU DAYAL RAM:  
DR. M.P. ABDUSSAMAD SAMADANI:**

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

- (a) whether the number of cancer cases along with deaths due to cancer has increased in the country, if so, the details thereof, State/UT-wise;
- (b) whether the Government has made any assessment in this regard and if so, the details and results thereof;
- (c) whether the Government agrees with the report of National Health Profile 2019 which shows 150 per cent increase in the number of cases of cancer in Rajasthan alone during the last one year, if so, the details thereof;
- (d) the details of funds allocated and utilized by the Government during last five years to prevent cancer cases, head-wise and State/UT-wise;
- (e) the steps taken/proposed to be initiated for regular check-up of the citizens to ensure early diagnosis of cancer and its proper treatment; and
- (f) whether sufficient number of hospitals and associated infrastructure along with required facilities are available for complete treatment of cancer in comparison to its increasing rate in the country and if so, the details thereof, State/UT-wise?

**ANSWER**

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

(a) and (b): As per the Indian Council of Medical Research's Cancer Registry Data Report on "National Cancer Registry Programme Report, 2020", the estimated number of incidences and mortality of cancer cases are increasing in the country and the details of State/UT wise during the years of 2018 to 2020 are provided in annexure 1.

(c): As per the Indian Council of Medical Research's Cancer Registry Data Report on "National Cancer Registry Programme Report, 2020", the percent increase in the estimated incidence of cancer cases is 1.9% from the year 2018 to 2019 in Rajasthan.

(d): The State/UT wise details of Approvals and Utilisation of funds for National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) under NHM and total fund including central share approved and release under Strengthening of Tertiary Cancer Care Facilities (NPCDCS) during the period of F.Y. 2017-18 to 2021-22 are attached at annexure-2

(e) and (f): 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

Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS), as part of National Health Mission (NHM), based on the proposals received from the States/UTs and subject to the resource envelope. Cancer is an integral part of NPCDCS. The programme focusses on strengthening infrastructure, human resource development, health promotion & awareness generation for Cancer prevention, early diagnosis, management and referral to an appropriate level of healthcare facility for treatment of the Non-Communicable Diseases (NCDs), including Cancer. Under NPCDCS, 685 District NCD Clinics, 266 District Day Care Centres, and 5451 Community Health Center NCD Clinics has 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 in the country under NHM and also as a part of Comprehensive Primary Health Care. Under the initiative, persons more than 30 years of age are targeted for their screening for the three common cancers i.e oral, breast and cervical. Screening of these common cancers is an integral part of service delivery under Ayushman Bharat – Health and Wellness Centres.

The Central Government implements Strengthening of Tertiary Care Cancer Facilities Scheme in order to enhance the facilities for tertiary care of cancer. 19 State Cancer Institutes (SCIs) and 20 Tertiary Care Cancer Centres (TCCCs) have been approved under the said scheme. The details are attached in annexure 3.

There is also focus on Oncology in its various aspects in case of new AIIMS and many upgraded institutions under Pradhan Mantri Swasthya Suraksha Yojna (PMSSY). Setting up of National Cancer Institute at Jhajjar (Haryana) and second campus of Chittaranjan National Cancer Institute, Kolkata are also steps in this direction. All these enhance the capacity for treatment of cancer in the country.

Cancer is diagnosed and treated at various levels in the health care facilities. The treatment in Government Hospitals is either free or highly subsidized for the poor and needy. Treatment of Cancers is also available under Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana (PMJAY). Besides, quality generic medicines are made available at affordable prices to all, under Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP) in collaboration with the State Governments. Affordable Medicines and Reliable Implants for Treatment (AMRIT) Pharmacy stores have been set up in some hospitals/institutions, with an objective to make available Cancer drugs at a substantial discount vis-à-vis the Maximum Retail Price. Under the umbrella scheme of Rashtriya Arogya Nidhi (RAN), financial assistance is provided to families living below threshold poverty line for their treatment, including treatment of Cancer in Government hospitals.

<b>Table 1: Estimated Incidence of cancer cases in India by different State/UT - All sites (ICD10: C00-C97) - (2018-2020)* - Both sexes</b>			
<b>State</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
Jammu & Kashmir	12,071	12,396	12,726
Ladakh	273	279	286
Himachal Pradesh	8,412	8,589	8,799
Punjab	36,888	37,744	38,636
Chandigarh	966	994	1,024
Uttaranchal	10,932	11,216	11,482
Haryana	27,665	28,453	29,219
Delhi	23,678	24,436	25,178
Rajasthan	67,380	69,156	70,987
Uttar Pradesh	1,92,019	1,96,652	2,01,319
Bihar	98,383	1,01,014	1,03,711
Sikkim	437	443	445
Arunachal Pradesh	991	1,015	1,035
Nagaland	1,684	1,719	1,768
Manipur	1,803	1,844	1,899
Mizoram	1,742	1,783	1,837
Tripura	2,454	2,507	2,574
Meghalaya	2,741	2,808	2,879
Assam	36,029	36,948	37,880
West Bengal	1,03,309	1,05,814	1,08,394
Jharkhand	32,150	33,045	33,961
Orissa	48,491	49,604	50,692
Chhattisgarh	26,443	27,113	27,828
Madhya Pradesh	73,957	75,911	77,888
Gujarat	66,069	67,841	69,660
Daman	107	118	124
Dadra & Nagar Haveli	173	186	206
Maharashtra	1,10,696	1,13,374	1,16,121
Telangana	45,335	46,464	47,620
Andhra Pradesh	67,370	68,883	70,424
Karnataka	81,729	83,824	85,968
Goa	1,543	1,591	1,618
Lakshadweep	27	27	27
Kerala	55,145	56,148	57,155
Tamil Nādu	84,320	86,596	88,866
Pondicherry	1,469	1,523	1,577
Andaman & Nicobar Islands	351	357	366
<b>Ref: National Cancer Registry Programme report, 2020</b>			
<b>* Projected cancer cases for India were computed using Age specific incidence Rate of 28 PBCRs of 2012-2016 and the projected population (person-years)</b>			

**Table 2: Estimated Mortality of cancer cases in India by different State/UT - All sites (ICD10: C00-C97) - (2018-2020)\*\* - Both sexes**

State	2018	2019	2020
Jammu & Kashmir	6,670	6,845	7,027
Ladakh	154	158	162
Himachal Pradesh	4,642	4,744	4,856
Punjab	21,278	21,763	22,276
Chandigarh	532	548	564
Uttaranchal	6,028	6,184	6,337
Haryana	15,255	15,684	16,109
Delhi	13,218	13,644	14,057
Rajasthan	37,123	38,100	39,111
Uttar Pradesh	1,06,350	1,08,911	1,11,491
Bihar	54,566	56,028	57,531
Sikkim	270	275	276
Arunachal Pradesh	612	622	635
Nagaland	961	982	1,008
Manipur	1,047	1,070	1,105
Mizoram	1,119	1,149	1,183
Tripura	1,496	1,526	1,571
Meghalaya	1,791	1,837	1,887
Assam	21,715	22,261	22,824
West Bengal	56,988	58,368	59,786
Jharkhand	17,710	18,215	18,716
Orissa	26,810	27,427	28,024
Chhattisgarh	14,522	14,891	15,279
Madhya Pradesh	40,798	41,876	42,966
Gujarat	36,325	37,300	38,306
Daman	55	63	66
Dadra & Nagar Haveli	92	102	109
Maharashtra	60,814	62,291	63,797
Telangana	24,788	25,408	26,038
Andhra Pradesh	36,884	37,724	38,582
Karnataka	44,775	45,926	47,113
Goa	848	877	893
Lakshadweep	13	13	13
Kerala	30,057	30,615	31,166
Tamil Nādu	45,846	47,075	48,314
Pondicherry	794	820	852
Andaman & Nicobar Islands	193	195	200

**Ref: National Cancer Registry Programme report, 2020**

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

**Table 1: State/UT wise details of Approvals and Utilisation for NPCDCS under Flexible Pool for NCD under NHM during the period of F.Y. 2017-18 to 2021-22**  
(Rs. In lakhs)

S.No.	State/UT	2017-18		2018-19		2019-20		2020-21		2021-22	
		Approval	Utilisation	Approval	Utilisation	Approval	Utilisation	Approval	Utilisation	Approval	Utilisation
1	Andaman & Nicobar Islands	79.52	28.13	84.55	54.21	52.00	11.44	13.89	24.23	56.96	19.61
2	Andhra Pradesh	589.67	1276.18	391.78	484.39	359.83	287.92	1616.18	1193.22	4672.54	4206.67
3	Arunachal Pradesh	654.71	270.52	521.80	93.45	347.51	128.28	381.58	151.06	146.45	825.60
4	Assam	1080.29	369.04	1959.54	307.74	2067.53	625.33	568.87	238.50	1258.57	736.35
5	Bihar	532.31	75.69	1028.83	307.69	792.39	277.96	1977.74	818.86	956.30	453.73
6	Chandigarh	27.19	28.19	7.22	0.40	2.80	1.63	1.30	0.41	12.84	7.35
7	Chhattisgarh	427.23	702.14	479.01	331.03	606.34	508.25	433.45	703.69	1619.06	1686.65
8	Dadra & Nagar Haveli	34.97	28.05	9.60	30.53	45.32	25.11	14.18	45.16	7.05	55.18
9	Daman & Diu	12.96	5.74	5.60	2.10	5.86	16.38				
10	Delhi	132.40	9.03	117.48	6.17	145.88	12.24	128.10	3.65	191.15	26.92
11	Goa	61.92	24.95	84.70	59.13	85.33	35.31	50.53	24.50	168.97	96.54
12	Gujarat	675.74	599.55	440.79	337.69	518.38	460.97	709.39	375.67	2076.80	926.67
13	Haryana	254.03	251.73	387.51	218.52	320.86	195.34	226.42	181.62	476.86	353.18
14	Himachal Pradesh	429.07	160.69	236.28	184.62	158.00	164.88	45.00	64.67	286.28	190.19
15	Jammu & Kashmir	594.07	280.09	460.61	285.26	595.67	136.72	1253.80	42.49	805.68	890.34
16	Jharkhand	901.78	109.35	465.33	96.98	593.78	118.98	535.24	238.12	2620.26	1273.15
17	Karnataka	1183.39	757.77	796.70	548.53	1148.79	644.56	675.94	604.32	4097.12	2186.39
18	Kerala	365.46	211.06	552.10	443.41	1508.70	144.55	1092.82	1035.71	4250.92	734.43
19	Ladakh	-	-	-	-	-	-	0.00	10.39	104.45	150.91
20	Lakshadweep	14.50	0.00	13.80	0.00	3.48	1.24	15.55	2.85	24.72	3.07
21	Madhya Pradesh	178.05	136.04	399.06	142.53	530.77	257.45	937.98	694.32	1402.09	1262.50
22	Maharashtra	902.59	443.03	1651.24	1023.33	3062.36	1377.52	747.47	486.75	976.63	3474.90
23	Manipur	609.04	94.46	126.02	93.14	199.92	267.66	293.66	20.14	623.31	95.41
24	Meghalaya	90.91	77.08	123.32	101.98	52.48	79.11	46.55	330.26	416.03	401.94
25	Mizoram	309.11	12.96	62.57	19.66	54.48	15.21	58.88	15.80	332.26	230.86
26	Nagaland	257.57	43.76	219.80	176.53	206.04	93.89	137.10	37.86	305.43	610.04
27	Odisha	366.77	229.28	2485.68	307.99	661.80	549.30	881.79	1021.54	2158.89	1944.10
28	Puducherry	103.99	18.37	41.18	7.46	24.15	19.34	23.72	1.46	126.82	24.81
29	Punjab	185.06	90.74	211.40	103.81	184.45	107.62	169.79	83.17	705.42	160.83
30	Rajasthan	934.78	740.50	604.68	558.12	2903.20	2126.20	1227.09	882.62	4603.49	3301.67
31	Sikkim	127.48	64.40	56.90	76.72	72.31	25.44	53.06	9.20	156.78	45.79

32	Tamil Nadu	758.78	416.08	520.86	624.10	2006.42	735.97	798.77	371.00	4004.70	2985.56
33	Telangana	427.00	375.41	1035.84	399.04	766.04	239.42	490.70	351.54	3139.44	2657.83
34	Tripura	307.40	264.06	360.79	206.37	215.13	162.00	131.33	104.05	383.86	247.35
35	Uttar Pradesh	3998.39	2252.51	5055.87	4225.22	7602.17	2908.04	6654.70	1888.30	13196.18	5237.37
36	Uttarakhand	123.46	257.11	64.25	25.61	331.74	39.66	144.80	0.00	597.75	327.57
37	West Bengal	334.16	260.79	1191.34	527.44	892.09	672.00	1399.34	916.39	3697.33	3517.71

Note:

1. The above data comprises of Non Recurring : Renovation and furnishing, District NCD Clinic, NCD Clinic at CHC, etc. Recurring grant: Miscellaneous & Contingencies, Education & Communication & Training, Public Private Partnership, Research & Surveillance, etc.
2. Utilisation includes Utilisation against Central Release, State release & unspent balances at the beginning of the year. It is updated upto 31.03.2022 and is provisional.
3. The above data is as per the available Financial Management Reports (FMRs) reported by the States/UTs.

**Table 2: Total Funds Approved and Released under Strengthening of Tertiary Cancer Care Facilities (NPCDCS) during the period of F.Y. 2017-18 to 2021-22**

Total Central Share Allocated: Rs. 1979.31 Cr

Total Central Share Released: Rs. 1540.09 Cr

<b>Year</b>	<b>Release</b>
2017-18	Rs. 289.57 Cr
2018-19	Rs. 85.95 Cr
2019-20	Rs. 142.39 Cr
2020-21	Rs. 129.16 Cr
2021-22	Rs. 136.88 Cr

Table of SCIs/TCCCs:

S No	State	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), Bengaluru	SCI
15		Mandya Institute of Medical Sciences, Mandya	TCCC
16	Kerala	Regional Cancer Centre, Thiruvananthapuram	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 Sochyang (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