

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

**LOK SABHA
UNSTARRED QUESTION NO. 2052
TO BE ANSWERED ON 21ST DECEMBER, 2018**

PREVENTION OF CANCER

**2052. SHRI BHARTRUHARI MAHTAB:
SHRI RAHUL SHEWALE:
SHRIMATI DARSHANA VIKRAM JARDOSH:
SHRIMATI NEELAM SONKER:
SHRI SANJAY DHOTRE:
SHRI SUKHBIR SINGH JAUNAPURIA:
SHRI SANJAY KAKA PATIL:
SHRI OM BIRLA:**

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

- (a) whether the cases of cancer in the country are increasing day-by-day despite spending crores of rupees by the Government to eradicate the disease and if so, the reaction of the Government thereto;
- (b) the number of cases of cancer and death from cancer reported since 2014 along with the funds allocated to prevent the cancer during the said period, State/UT and year-wise;
- (c) the salient features of the Tertiary Care for Cancer scheme being run in the country;
- (d) the number of proposals received from various States under the said scheme during the last three years along with present status indicating the funds provided/utilized during the said period, State/UT-wise; and
- (e) whether the Government has received any complaints of irregularities in the implementation of the said scheme and if so, the details thereof and action taken in this regard, State/UT-wise?

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

(a) to (e): As per the Indian Council of Medical Research's Cancer Registry data report on "Three-year Report of Population Based Cancer Registries: 2012-2014, Bengaluru, 2016", the estimated number of incidence of cancer cases in the country is increasing. The estimated number of incidence of cancer cases and deaths due to cancer reported from 2014 to 2018, State/UT wise are at **Annexure-I and II**, respectively.

To support the State/UTs for interventions upto district level, the Government of India is implementing National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) under National Health Mission (NHM). The focus is on three common cancers (oral, breast and cervical). Funds for the programme are released under the NCD Flexipool, details of which are at **Annexure-III**.

In addition, population based prevention, control, screening and management for hypertension, diabetes and common cancers (oral, breast and cervical) is also being implemented in more than 200 districts under NHM.

Under the Strengthening of Tertiary Care Cancer facilities scheme under NPCDCS, financial assistance is provided for setting up of State Cancer Institutes (SCIs) and Tertiary Care Cancer Centres (TCCCs) in different parts of the country. The maximum permissible assistance for SCI is Rs. 120 crores and for TCCC is Rs. 45 crores, which includes State share of 40%, except for North-Eastern and Himalayan States where the State share is 10%. The broad objective of the scheme is to develop capacity for tertiary care for cancer in States. Assistance under this scheme is for procurement of radio therapy equipment, diagnostic equipment, surgical equipment, enhancement of indoor patient facility for cancer and such other purposes relevant for diagnosis, treatment and care of cancer. Upto 30% of the approved cost can be used for construction.

The details of proposals for setting up of SCIs and TCCCs received from various States/UTs under the scheme is at **Annexure-IV**. The details of funds released as 1st installment of Central share to State Governments for setting up of SCI and TCCC, State/UT-wise, is at **Annexure-V**.

Some issues are raised by individuals/ organizations on implementation of the scheme and appropriate action is taken in such cases after examining the facts relating to them.

Estimated Incidence of cancer cases in India - State/UT - All sites - Both sexes (2014-2018)

States	2014	2015	2016	2017	2018
Jammu & Kashmir	14115	14864	15652	16480	17351
Himachal Pradesh	7425	7722	8029	8348	8679
Punjab	30002	31214	32474	33781	35137
Chandigarh	1162	1217	1274	1335	1398
Uttaranchal	11240	11796	12381	12995	13640
Haryana	27933	29240	30611	32049	33558
Delhi	18356	19168	20015	20899	21821
Rajasthan	75642	79160	82836	86675	90686
Uttar Pradesh	222615	233659	245231	257353	270053
Bihar	117603	123949	130628	137656	145051
Sikkim	467	473	479	485	490
Arunachal Pradesh	1231	1252	1272	1292	1313
Nagaland	1288	1294	1300	1309	1318
Manipur	2836	2916	2998	3082	3168
Mizoram	1585	1618	1652	1687	1723
Tripura	2139	2169	2199	2229	2260
Meghalaya	3184	3246	3311	3376	3442
Assam	31124	31474	31825	32177	32530
West Bengal	99339	103532	107906	112466	117220
Jharkhand	37031	38947	40959	43071	45289
Orissa	45736	47666	49674	51763	53936
Chattisgarh	28738	30239	31817	33477	35223
Madhya Pradesh	81034	85078	89315	93754	98403
Gujarat	66952	70171	73551	77097	80820
Daman & Diu	339	385	440	504	579
Dadra & Nagar Haveli	421	457	497	542	591
Maharashtra	122256	127390	132726	138271	144032
Telangana	38494	40177	41939	43784	45713
Andhra Pradesh	53570	55776	58072	60475	62978
Karnataka	67237	70302	73511	76867	80381
Goa	1587	1655	1726	1801	1881
Lakshadweep	77	82	89	96	104
Kerala	37550	39672	42004	44566	47382
Tamil Nadu	76091	78512	80999	83554	86180
Pondicherry	1428	1510	1596	1687	1783
Andaman & Nicobar Islands	402	415	429	443	458
Total	1328229	1388397	1451417	1517426	1586571
Ref: Three-year Report of the PBCRs: 2012-2014, Bengaluru, 2016					
*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 (2014-2018)

States	2014	2015	2016	2017	2018
Jammu & Kashmir	7144	7525	7925	8345	8788
Himachal Pradesh	3742	3893	4048	4210	4378
Punjab	15171	15784	16423	17084	17771
Chandigarh	590	618	646	678	709
Uttaranchal	5667	5949	6245	6556	6883
Haryana	14135	14797	15491	16219	16983
Delhi	9290	9699	10127	10573	11039
Rajasthan	38202	39985	41848	43795	45829
Uttar Pradesh	112514	118115	123985	130134	136579
Bihar	59431	62651	66040	69607	73361
Sikkim	236	240	242	245	248
Arunachal Pradesh	628	638	649	659	670
Nagaland	662	665	667	672	676
Manipur	1419	1460	1500	1542	1585
Mizoram	808	824	841	859	878
Tripura	1094	1109	1125	1140	1156
Meghalaya	1644	1676	1710	1744	1777
Assam	15853	16029	16206	16383	16561
West Bengal	50110	52231	54443	56750	59154
Jharkhand	18683	19653	20671	21741	22864
Orissa	23043	24019	25035	26091	27190
Chattisgarh	14472	15231	16030	16868	17751
Madhya Pradesh	40917	42964	45110	47358	49713
Gujarat	33832	35466	37182	38983	40873
Daman & Diu	176	200	229	263	303
Dadra & Nagar Haveli	215	233	254	276	301
Maharashtra	61732	64332	67035	69843	72762
Telangana	19385	20235	21126	22058	23033
Andhra Pradesh	26970	28082	29244	30458	31725
Karnataka	33881	35430	37052	38747	40523
Goa	799	834	870	908	948
Lakshadweep	39	42	45	48	53
Kerala	18827	19892	21062	22348	23761
Tamil Nadu	38310	39537	40796	42091	43422
Pondicherry	717	759	802	848	895
Andaman & Nicobar Islands	203	210	217	224	232
Total	670541	701007	732921	766348	801374
Ref: Three-year Report of the PBCRs: 2012-2014, Bengaluru, 2016					
*Projected mortality cases for India were computed by applying Mumbai Mortality/Incidence (MI) ratio to the projected incidence cancer cases.					

Annexure-III

Releases of funds under NHM (N C D Flexi Pool)

(NPCDCS is part of NCD Flexipool)

(Rs. in Lakh)

S No.	States/UTs	2016-17	2017-18
1	Bihar	1804	4726
2	Chhatisgarh	1485	3469
3	Jharkhand	1511	0
4	Madhya Pradesh	3540	5048
5	Odisha	1955	1785
6	Rajasthan	2678	6378
7	Uttar Pradesh	7181	15132
8	Himachal Pradesh	324	644
9	Jammu & Kashmir	1459	2357
10	Uttarakhand	890	186
11	Andhra Pradesh	3082	3645
12	Telangana	1123	2012
13	Goa	0	0
14	Gujarat	2132	4754
15	Haryana	380	1388
16	Karnataka	2134	8284
17	Kerala	693	1211
18	Maharashtra	3768	6208
19	Punjab	835	1726
20	Tamil Nadu	2145	5461
21	West Bengal	2485	2303
22	Chandigarh	46	109
23	Delhi	564	1289
24	Puducherry	39	125
25	Andaman & Nicobar Islands	121	108
26	Dadra & Nagar Haveli	82	89
27	Daman & Diu	39	19
28	Lakshadweep	0	0
29	Arunachal Pradesh	841	1606
30	Assam	5533	6046
31	Manipur	250	675
32	Meghalaya	531	779
33	Mizoram	214	1297
34	Nagaland	183	637
35	Sikkim	158	115
36	Tripura	266	821
Total		50471	90432

Annexure-IV

List of proposals received for setting up of SCIs and TCCCs under Strengthening of Tertiary Care Cancer scheme of NPCDCS.

S. No	States/UTs	Tertiary Care Cancer Centre (TCCC)	State Cancer Institute (SCI)
1.	Andhra Pradesh	ACSR Government Medical College, Nellore	Kurnool Medical College, Kurnool
2.	Assam	Assam Medical College, Dibrugarh	Gauhati Medical College & Hospital, Guwahati
3.	Arunachal Pradesh	Government Hospital, Naharlagun	-
4.	Bihar	1. Dharbhanga Medical College, Dharbhanga 2. Jawaharlal Nehru Medical College, Bhagalpur	Indira Gandhi Institute of Medical Sciences (RCC), Patna
5.	Chhattisgarh	Central Hospital, SECL, Manendragarh, District Koriya	Chhattisgarh Institute of Medical Sciences, Bilaspur
6.	Delhi	Lok Nayak Hospital (Maulana Azad Medical College)	-
7.	Gujarat	1. Pandit Deen Dayal Upadhyay Medical College, Rajkot 2. Government Medical College and SSG Hospital, Vadodara	Gujarat Cancer Research Institute (RCC), Ahmedabad
8.	Goa	Goa Medical College, Panaji, Goa.	-
9.	Haryana	Civil Hospital, Ambala Cantt	-
10.	Himachal Pradesh	1. Indira Gandhi Medical College (RCC) Shimla 2. Lal Bahadur Shastri Govt. Medical College & Hospital, Mandi	-
11.	Jammu & Kashmir	1. District Hospital, Kishtwar, 2. District Hospital, Udhampur 3. District Hospital, Kupwara,	1. Government Medical College (RCC)Jammu 2. Sher-I-Kashmir Institute of Medical Sciences (RCC), Srinagar.
12.	Jharkhand	MGM Medical College, Jamshedpur	Rajendra Institute of Medical Sciences , Ranchi
13.	Karnataka	1. Mandya Institute of Medical Sciences, Mandya 2. Gulbarga Institute of Medical Sciences, Gulbarga	Kidwai Memorial Institute of Oncology(RCC), Bangaluru
14.	Kerala	Govt. Medical College, Kozhikode	Regional Cancer Centre, Thiruvananthapuram
15.	Madhya Pradesh	1. G. R. Medical College, Gwalior 2. District Hospital, Vidisha	Netaji Subhas Chandra Bose Medical College, Jabalpur.
16.	Maharashtra	1. Vivekanand Medical Foundation & Research Centre, Latur 2. Rashtrasant Tukdoji Regional Cancer Hospital & Research Centre, Nagpur	Government Medical College, Aurangabad
17.	Manipur	Regional Institute Of Medical Sciences (RIMS) , Imphal	-
18.	Nagaland	District Hospital, Kohima	-
19.	Mizoram	Civil Hospital Aizawl	-

20.	Odisha	1. Burla Medical College (Dist. Sambalpur) 2. M.K.C.G. Medical College Hospital, Berhampur 3. District Hospital, Bhawanipatna, District Kalahandi	Regional Cancer Centre, Cuttack
21.	Punjab	1. District Hospital, Hoshiarpur 2. District Hospital, Fazilka	Government Medical College, Amritsar
22.	Rajasthan	1. S. P. Medical College, Bikaner 2. Govt. Medical College/District Hospital, Jhalawar	SMS Medical College, Jaipur
23.	Sikkim	Multispecialty Hospital at Sichey, Sikkim	-
24.	Tamil Nadu	Madurai Medical College & Hospital, Madurai	Cancer Institute (RCC) Adyar, Chennai
25.	Telangana	-	M.N.J. Institute of Oncology (RCC), Hyderabad
26.	Tripura	-	Cancer Hospital(RCC), Agartala
27.	Uttar Pradesh	1. Sanjay Gandhi Institute of Medical Sciences, Lucknow 2. Jawaharlal Nehru Medical College, AMU, Aligarh 3. Government Medical College, Jhansi 4. Institute of Medical Sciences (BHU) Varanasi	Kamla Nehru Memorial Hospital (RCC), Allahabad
28.	Uttarakhand	Himalayan Institute of Medical Sciences, Dehradun	Government Medical College, Haldwani
29.	West Bengal	1. Government Medical College, Burdwan 2. Murshidabad Medical College & Hospital 3. Sagore Dutta Memorial Medical College and Hospital, Kolkata	-
Total		44	20

Annexure-V

List of State Cancer Institutes (SCIs) and Tertiary Care Cancer Centres (TCCCs) approved till date and funds as 1st instalment of Central Share released to the State Governments.

S No	State	Name of the Institute	SCI/ TCCC	Amount Released (Rs. in Crore)
1	Andhra Pradesh	Kurnool Medical College, Kurnool	SCI	54.00
2	Assam	Gauhati Medical College & Hospital, Guwahati	SCI	80.9325
3	Bihar	Indira Gandhi Institute of Medical Sciences, Patna	SCI	33.06
4	Delhi	Lok Nayak Hospital	TCCC	29.87
5	Gujarat	Gujarat Cancer Research Institute, Ahmedabad	SCI	67.50
6	Goa	Goa Medical College, Panaji	TCCC	20.25
7	Haryana	Civil Hospital, Ambala Cantt	TCCC	20.25
8	Himachal Pradesh	Indira Gandhi Medical College, Shimla	TCCC	14.87
9	Himachal Pradesh	Shri Lal Bahadur Shastri Medical College, Mandi	TCCC	29.6362
10	Jammu & Kashmir	Sher-i-Kashmir Institute of Medical Sciences, Srinagar	SCI	47.25
11	Jharkhand	Rajendra Institute of Medical Sciences, Ranchi	SCI	22.95
12	Karnataka	Kidwai Memorial Institute of Oncology (RCC), Bangaluru	SCI	67.50
13		Mandya Institute of Medical Sciences, Mandya	TCCC	17.257
14	Kerala	Regional Cancer Centre, Tjiruvananthapuram	SCI	46.957
15		Government Medical College, Kozhikode	TCCC	25.03
16	Madhya Pradesh	G.R. Medical College, Gwalior	TCCC	18.90
17	Maharashtra	Rashtrasant Tukdoji Regional Cancer Hospital & Research Centre, Nagpur	TCCC	20.176
18		Government Medical College, Aurangabad	SCI	43.515
19		Vivekanand Foundation & Research Centre, Latur	TCCC	20.25
20	Mizoram	Mizoram State Cancer Institute, Aizawl	TCCC	14.64
21	Nagaland	District Hospital, Kohima	TCCC	13.23
22	Odisha	Acharya Harihar Regional Cancer Centre, Cuttack	SCI	35.829
23	Punjab	Government Medical College, Amritsar	SCI	51.58
24		Civil Hospital, Fazilka	TCCC	20.119
25	Rajasthan	S P Medical College, Bikaner	TCCC	17.123
26		SMS Medical College, Jaipur	SCI	44.8077
27		Jhalawar Medical College & Hospital, Jhalawar	TCCC	19.755
28	Sikkim	Multispecialty Hospital at Sochyang (Sichey), near Gangtok, Sikkim	TCCC	29.02
29	Tamil Nadu	Cancer Institute (RCC), Adyar, Chennai	SCI	67.38
30	Telangana	MNJ Institute of Oncology & RCC, Hyderabad	SCI	18.12
31	Tripura	Cancer Hospital (RCC), Agartala	SCI	55.00
32	Uttar Pradesh	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	TCCC	11.43
33	West Bengal	Government Medical College, Burdwan	TCCC	22.24
34		Murshidabad Medical College & Hospital, Berhampore, Murshidabad	TCCC	10.9843
35		Sagore Dutta Memorial Medical College and Hospital, Kolkata	TCCC	20.25
Total				1131.6615