

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

**LOK SABHA
UNSTARRED QUESTION NO. 640
TO BE ANSWERED ON 9th DECEMBER, 2022**

INCREASES IN CANCER CASES

**640. SHRI DEVENDRA SINGH BHOLE:
SHRI NIHAL CHAND:
SHRI G.M. SIDDESHWAR:
SHRI VISHNU DAYAL RAM:
SHRI DUSHYANT SINGH:**

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

- (a) whether the Government is aware of the increasing number of cancer cases in the country, especially in Uttar Pradesh;
- (b) the number of cases reported this year viz-a-viz the mortality of the reported cases, State/UT-wise;
- (c) whether as per the report of National Health Profile 2019, there is an increase of 150 per cent in cases of cancer in the State of Rajasthan, if so, the details thereof, State/UT-wise;
- (d) whether the Government proposes to establish Cancer Hospitals including Research Institutes and if so, the details thereof, State/UT-wise;
- (e) the details regarding the number of people/patients covered by the National Cancer Registry Programme and the number of patients who receive palliative care viz-a-viz those who need it, especially in Rajasthan;
- (f) the steps taken/proposed to be taken by the Government to expand the scope of Population Based Cancer Registries (PCBR) along with conducting more rural-based PCBR to ascertain the accurate information regarding the incidence and types of cancer across the country; and
- (g) 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) to (c) As per the Indian Council of Medical Research's (ICMR)- National Cancer Registry Programme (NCRP), the estimated number of incidence and mortality of cancer cases in the country, State/UT wise during 2020 to 2022 is enclosed in Annexure I (Table 1 & Table 2). The percent increase in the estimated incidence of cancer cases from the year 2018 to 2019 in Rajasthan is 1.9%. According to National Health Profile 2019 there has been increase in

reporting of cancer cases and the most common cancers include oral, breast and cervical cancer.

(d) The Central Government is implementing a Centrally Sponsored Scheme “Strengthening of Tertiary Cancer Care Centres 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 so far under the said scheme. The details are enclosed in Annexure II. Setting up of National Cancer Institute at Jhajjar (Haryana) and second campus of Chittaranjan National Cancer Institute, Kolkata are also steps to enhance the capacity for treatment of cancer in the country.

(e) According to Indian Council of Medical Research-National Cancer Registry Programme Report 2020, the 28 Population Based Cancer Registry (PBCR) registered 100887 cancer cases yearly. Overall, the Population Based cancer registries currently cover 16.4% (198.3 million) of Indian population. Data related with cancer patient who received palliative care in Rajasthan state are as follow:

Year	Number of Patients who received Palliative Care
2018-19	7709
2019-20	3700
2020-21	6040
2021-22	5815

(f) and (g) Indian Council of Medical Research-National Centre for Disease Informatics and Research (ICMR-NCDIR) has been working towards expansion of the PBCR network in the country as per need.

Table 1: Estimated Incidence of cancer cases in India by different State/UT - All sites (ICD10: C00-C97) - (2020-2022) - Both sexes

State	2020	2021	2022
Jammu & Kashmir	12726	13060	13395
Ladakh UT	286	294	302
Himachal Pradesh	8799	8978	9164
Punjab	38636	39521	40435
Chandigarh	1024	1053	1088
Uttaranchal	11482	11779	12065
Haryana	29219	30015	30851
Delhi	25178	25969	26735
Rajasthan	70987	72825	74725
Uttar Pradesh	201319	206088	210958
Bihar	103711	106435	109274
Sikkim	445	465	496
Arunachal Pradesh	1035	1064	1087
Nagaland	1768	1805	1854
Manipur	1899	2022	2097
Mizoram	1837	1919	1985
Tripura	2574	2623	2715
Meghalaya	2879	2943	3025
Assam	37880	38834	39787
West Bengal	108394	110972	113581
Jharkhand	33961	34910	35860
Orissa	50692	51829	52960
Chattisgarh	27828	28529	29253
Madhya Pradesh	77888	79871	81901
Gujarat	69660	71507	73382
Daman	124	135	150
Dadra & Nagar Haveli	206	219	238
Maharashtra	116121	118906	121717
Telangana	47620	48775	49983
Andhra Pradesh	70424	71970	73536
Karnataka	85968	88126	90349
Goa	1618	1652	1700
Lakshadweep	27	28	28
Kerala	57155	58139	59143
Tamil Nadu	88866	91184	93536
Pondicherry	1577	1623	1679
Andaman & Nicobar Islands	366	380	393

Ref: National Cancer Registry Programme, ICMR

Table 2: Estimated Mortality of cancer cases in India by different State/UT - All sites (ICD10: C00-C97) - (2020-2022) - Both sexes

State	2020	2021	2022
Jammu & Kashmir	7027	7211	7396
Ladakh UT	162	166	171
Himachal Pradesh	4856	4953	5058
Punjab	22276	22786	23301
Chandigarh	564	582	598
Uttaranchal	6337	6500	6655
Haryana	16109	16543	16997
Delhi	14057	14494	14917
Rajasthan	39111	40117	41167
Uttar Pradesh	111491	114128	116818
Bihar	57531	59043	60629
Sikkim	276	288	308
Arunachal Pradesh	635	655	670
Nagaland	1008	1029	1060
Manipur	1105	1175	1220
Mizoram	1183	1231	1271
Tripura	1571	1600	1651
Meghalaya	1887	1928	1980
Assam	22824	23395	23974
West Bengal	59786	61213	62652
Jharkhand	18716	19241	19766
Orissa	28024	28656	29287
Chattisgarh	15279	15666	16057
Madhya Pradesh	42966	44056	45176
Gujarat	38306	39328	40356
Daman	66	70	77
Dadra & Nagar Haveli	109	117	128
Maharashtra	63797	65326	66879
Telangana	26038	26681	27339
Andhra Pradesh	38582	39443	40307
Karnataka	47113	48290	49516
Goa	893	909	932
Lakshadweep	13	14	14
Kerala	31166	31713	32271
Tamil Nadu	48314	49571	50841
Pondicherry	852	879	905
Andaman & Nicobar Islands	200	205	214

Ref: National Cancer Registry Programme, ICMR

Annexure II

List of TCC/SCI Institutes under NPCDCS			
S No.	State	Name of the Institute	SCI/ TCCC
1	Karnataka	Kidwai Memorial Institute of Oncology (RCC), Bengaluru	SCI
2		Mandya Institute of Medical Sciences, Mandya	TCCC
3	Kerala	Government Medical College, Kozhikode	TCCC
4		Regional Cancer Centre, Thiruvananthapuram	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		Government Medical College, Jammu	SCI
12	Tamil Nadu	Cancer Institute (RCC), Adyar, Chennai	SCI
13	Himachal Pradesh	Indira Gandhi Medical College, Shimla	TCCC
14		Shri Lal Bahadur Shastri Medical College, Mandi	TCCC
15	Bihar	Indira Gandhi Institute of Medical Sciences, Patna	SCI
16	Mizoram	Civil Hospital, Aizawl	TCCC
17	Uttar Pradesh	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	TCCC
18	Rajasthan	S P Medical College, Bikaner	TCCC
19		SMS Medical College, Jaipur	SCI
20		Jhalawar Medical College & Hospital, Jhalawar	TCCC
21	Telangana	MNJ Institute of Oncology & RCC, Hyderabad	SCI
22	Punjab	Government Medical College, Amritsar	SCI
23		Civil Hospital, Fazilka	TCCC
24	Delhi	Lok Nayak Hospital	TCCC
25	Odisha	Acharya Harihar Regional Cancer Centre, Cuttack	SCI
26	Nagaland	District Hospital, Kohima	TCCC
27	Haryana	Civil Hospital, Ambala Cantt	TCCC
28	Maharashtra	Rashtrasant Tukdoji Regional Cancer Hospital & Research Centre, Nagpur	TCCC
29		Government Medical College, Aurangabad	SCI
30		Vivekanand Foundation & Research Centre, Latur	TCCC
31	Assam	Gauhati Medical College & Hospital, Guwahati	SCI
32	Madhya Pradesh	Netaji Subhas Chandra Bose Medical College, Jabalpur	SCI
33		Go.R. Medical College, Gwalior	TCCC
34	Jharkhand	Rajendra Institute of Medical Sciences, Ranchi	SCI
35	Andhra Pradesh	Kurnool Medical College, Kurnool	SCI
36	Goa	Goa Medical College, Panaji	TCCC
37	Sikkim	Multispeciality Hospital at Sohygang(Sichey),near Gangtok, Sikkim	TCCC
38	Chhattisgarh	Chhattisgarh Institute of Medical Sciences, Bilaspur	SCI
39	Uttarakhand	Government Medical College, Haldwani	SCI