

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

**LOK SABHA
UNSTARRED QUESTION NO. 1399
TO BE ANSWERED ON 28th JULY, 2023**

RESEARCH/STUDIES REGARDING GROWING CANCER PATIENTS

**1399. SHRI VISHNU DAYAL RAM:
SHRI SUNIL KUMAR:**

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

- (a) whether there has been a rapid increase in the number of cancer patients and the number of persons dying of cancer across the country and if so, the details thereof, State/UT-wise particularly in Palamu, Gadhwah districts of Jharkhand and district-wise in Bihar;
- (b) the details of such cases including the number of deaths attributed to cancer, State/UT-wise;
- (c) whether any research/study/assessment/survey has been conducted by the Government regarding continuous increase in the number of cancer diseases along with increased percentage of cancer cases during the last three years;
- (d) if so, the details thereof including the conclusions drawn from it, year-wise;
- (e) whether any effort is being made by the Government to check the growing incidence of cancer and if so, the details thereof;
- (f) the amount of funds allocated during the same period for prevention of cancer, State/UT-wise, head-wise; and
- (g) the steps taken/proposed to be taken for regular check-up of citizens to ensure their timely treatment by detecting the cancer cases?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE
(PROF. SATYA PAL SINGH BAGHEL)**

(a) to (d): As per the Indian Council of Medical Research – National Cancer Registry Programme (ICMR-NCRP), the estimated number of incidences and estimated number of mortalities of cancer cases in the country during 2020 to 2022 for last three years are given below,

Estimated incidence of cancer cases in India (2020-2022) – Both Sexes			
Year	2020	2021	2022
Estimated incidence of cancer cases	13,92,179	14,26,447	14,61,427

Estimated mortality of cancer cases in India (2020-2022) – Both Sexes			
Year	2020	2021	2022
Estimated mortality of cancer cases	7,70,230	7,89,202	8,08,558

The estimated number of incidences of cancer cases by States / UTs wise during 2020 to 2022 are enclosed in Annexure 1 and the estimated number of mortalities of cancer cases by State/UTs wise during 2020 to 2022 are enclosed in Annexure 2.

(e) to (g): 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 Non-Communicable Diseases (NP-NCD), 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 NP-NCD. 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. For activities upto district level and below, States are given financial assistance under NHM in the ratio of 60:40 (90:10 in case of NE and hilly States). The State/UT wise Programme Implementation Plan (PIP) approvals towards NP-NCD under NHM during the FY 2020-21 to FY 2022-23 is given at Annexure 3. Under NP-NCD, 724 District NCD Clinics, 326 District Day Care Centres, and 6110 Community Health Center NCD Clinics have 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.

Patients with Cancer are getting treatment at various health facilities in the health care delivery system including District Hospitals, Medical Colleges, Central Institutes like AIIMS and private sector hospitals.

Under Pradhan Mantri Jan Arogya Yojana (PMJAY), health insurance cover of Rs. 5 lakhs per family per year for secondary or tertiary care hospitalization to over 60 Crores beneficiaries is provided. The treatment packages under AB-PMJAY are very comprehensive covering various treatment related aspects such as drugs and diagnostic services.

Financial assistance is provided to poor patients belonging to families living below poverty line, suffering from major life-threatening diseases including cancer under Umbrella scheme of Rashtriya Arogya Nidhi (RAN) and Health Minister's Discretionary Grant (HMDG). Financial assistance upto a maximum of Rs. 1,25,000/- is provided under HMDG to defray a part of the treatment cost and the maximum financial assistance provided under the Umbrella Scheme of RAN is Rs. 15 lakhs.

The number of beneficiaries and funds utilized under the Health Minister's Cancer Patient Fund (HMC PF) component of Rashtriya Arogya Nidhi (RAN) since 2019-20 are as under:

Year	Funds utilized (Rs. In lakh)	Number of beneficiaries
2019-20	2677.08	470
2020-21	1573.00	196
2021-22	743.44	89
2022-23	430.82	63

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.

Estimated incidence of cancer cases in India by States/UTs wise - All sites (ICD10: C00-C97) - (2020-2022) - both sexes			
State	2020	2021	2022
Jammu & Kashmir	12726	13060	13395
Ladakh	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
Chhattisgarh	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
Total	13,92,179	14,26,447	14,61,427

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
Chhattisgarh	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 Nādu	48314	49571	50841
Pondicherry	852	879	905
Andaman & Nicobar Islands	200	205	214
Total	7,70,230	7,89,202	8,08,558

Annexure 3

State/UT wise details of PIP Approvals for National Programme for Prevention and Control of Non-Communicable Diseases (NP NCD) under NHM during the period of F.Y. 2020-21 to 2022-23				
(Rs. In lakhs)				
S.No.	State/UT	2020-21	2021-22	2022-23
1	Andaman & Nicobar Islands	13.89	56.96	52.46
2	Andhra Pradesh	1616.18	4672.54	6078.76
3	Arunachal Pradesh	381.58	146.45	622.95
4	Assam	568.87	1258.57	1306.81
5	Bihar	1977.74	956.30	8298.99
6	Chandigarh	1.30	12.84	4.15
7	Chhattisgarh	433.45	1619.06	3506.32
8	Dadra & Nagar Haveli	14.18	7.05	57.55
9	Daman & Diu			
10	Delhi	128.10	191.15	164.70
11	Goa	50.53	168.97	153.05
12	Gujarat	709.39	2076.80	4071.68
13	Haryana	226.42	476.86	533.41
14	Himachal Pradesh	45.00	286.28	1361.00
15	Jammu & Kashmir	1253.80	805.68	792.00
16	Jharkhand	535.24	2620.26	1955.15
17	Karnataka	675.94	4097.12	4409.74
18	Kerala	1092.82	4250.92	7662.02
19	Ladakh	0.00	104.45	273.36
20	Lakshadweep	15.55	24.72	21.21
21	Madhya Pradesh	937.98	1402.09	4753.73
22	Maharashtra	747.47	976.63	5311.21
23	Manipur	293.66	623.31	722.21
24	Meghalaya	46.55	416.03	407.60
25	Mizoram	58.88	332.26	176.24
26	Nagaland	137.10	305.43	312.26
27	Odisha	881.79	2158.89	7442.69
28	Puducherry	23.72	126.82	113.10
29	Punjab	169.79	705.42	1405.93
30	Rajasthan	1227.09	4603.49	23542.92
31	Sikkim	53.06	156.78	117.04
32	Tamil Nadu	798.77	4004.70	8466.91
33	Telangana	490.70	3139.44	5272.72
34	Tripura	131.33	383.86	496.53
35	Uttar Pradesh	6654.70	13196.18	13607.82
36	Uttarakhand	144.80	597.75	1127.33
37	West Bengal	1399.34	3697.33	3868.71