

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

**LOK SABHA
UNSTARRED QUESTION NO. 142
TO BE ANSWERED ON 15TH DECEMBER, 2017**

BREAST AND CERVICAL CANCER

142. SHRI HARI MANJHI:

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

- (a) whether there has been a sharp increase in the cases of breast and cervical cancer among women and lung cancer in men;
- (b) if so, the details thereof and the State-wise number of such cases identified during the last three years;
- (c) whether there has been a sharp increase in the number of cases of breast cancer in comparison to cervical cancer and if so, the details thereof and the reasons therefor;
- (d) whether the Government has launched any awareness programmes or preventive healthcare schemes for the prevention of the said type of cancer in men and women; and
- (e) if so, the details thereof and the steps taken by the Government in this regard?

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

(a) & (b): As per Indian Council of Medical Research (ICMR), there has been an increase in estimated incidence of cancer cases of breast and cervix among females and lung cancer among males in the country. The estimated number of incidence of such cases during the last three years by state/UT wise is at **Annexure I, II & III**.

(c): As per ICMR, the estimated number of incidence of breast and cervical cancer and its Annual Percent Change (APC) for the last three years are given below:

Year	2014	2015	2016	APC
Estimated Incidence of Breast cancer cases	126612	134214	142283	6.0
Estimated Incidence of Cervical cancer cases	96742	97909	99099	1.2

Multiple factors are said to be playing a role in controlling incidence of cervical cancer including more number of institutional deliveries, less number of child births (decreased parity) better hygiene (genital and menstrual), while some lifestyle modifications, age, pattern of breast feeding inter alia, are possibly responsible for breast cancer cases.

(d) & (e): To supplement the efforts of the State Governments, the objectives of National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) being implemented under National Health Mission (NHM) for interventions upto the district level includes awareness generation for Cancer prevention, screening, early detection and referral to an appropriate level institution for treatment. For Cancer, the focus is on three Cancer namely breast, cervical and oral.

A population level initiative of prevention, control and screening for common NCDs (diabetes, hypertension and cancer viz. oral, breast and cervical cancer) have been rolled out in over 100 districts of the country in 2017-18 under NHM, as a part of comprehensive primary healthcare. The screening activity will generate awareness on risk factors of common NCDs including cancer as such.

The Government of India is implementing “Strengthening of Tertiary Care Cancer facilities” Scheme under NPCDCS to assist to establish/set up State Cancer Institutes (SCI) and Tertiary Care Cancer Centres (TCCC) in different parts of the country. Oncology in its various aspects has focus 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 2nd campus of Chittranjan National Cancer Institute, Kolkata has also been approved. All these will enhance the capacity for prevention and treatment of cancer in the country.

Annexure-I

Estimated Incidence of Breast cancer cases in India- Females State/UT wise (2014-2016)			
States	2014	2015	2016
Jammu & Kashmir	1247	1331	1421
Himachal Pradesh	551	581	613
Punjab	2984	3148	3321
Chandigarh	176	186	196
Uttaranchal	1070	1142	1217
Haryana	2730	2910	3103
Delhi	2866	3020	3181
Rajasthan	6692	7102	7536
Uttar Pradesh	18889	20095	21376
Bihar	8711	9314	9958
Sikkim	29	30	30
Arunachal Pradesh	79	80	82
Nagaland	66	66	67
Manipur	258	265	273
Mizoram	93	95	97
Tripura	125	126	129
Meghalaya	100	102	104
Assam	2345	2376	2406
West Bengal	9712	10291	10902
Jharkhand	3267	3484	3716
Orissa	3756	3975	4205
Chhattisgarh	2579	2756	2944
Madhya Pradesh	7374	7840	8334
Gujarat	7079	7527	8001
Daman & Diu	33	38	42
Dadra & Nagar Haveli	44	48	54
Maharashtra	13249	13969	14726
Telangana	4112	4364	4633
Andhra Pradesh	5258	5568	5901
Karnataka	7117	7560	8029
Goa	208	220	233
Lakshadweep	12	13	14
Kerala	4805	5222	5682
Tamil Nadu	8758	9115	9486
Pondicherry	199	213	227
Andaman & Nicobar Islands	39	42	44
Total	126612	134214	142283

Annexure-II

Estimated Incidence of Cervical cancer cases in India - Females State/UT wise (2014-2016)			
States	2014	2015	2016
Jammu & Kashmir	1023	1042	1060
Himachal Pradesh	595	598	603
Punjab	2126	2142	2157
Chandigarh	64	65	66
Uttaranchal	841	853	866
Haryana	1968	1992	2018
Delhi	1045	1059	1073
Rajasthan	5651	5721	5791
Uttar Pradesh	16636	16894	17156
Bihar	9096	9274	9454
Sikkim	23	23	24
Arunachal Pradesh	67	68	70
Nagaland	87	88	88
Manipur	131	134	138
Mizoram	114	116	119
Tripura	154	156	159
Meghalaya	114	117	119
Assam	1401	1420	1438
West Bengal	7336	7393	7450
Jharkhand	2808	2857	2907
Orissa	3601	3632	3662
Chhattisgarh	2226	2264	2303
Madhya Pradesh	6025	6124	6222
Gujarat	4696	4753	4810
Daman & Diu	15	16	17
Dadra & Nagar Haveli	26	28	29
Maharashtra	8600	8670	8741
Telangana	2818	2842	2865
Andhra Pradesh	4077	4101	4129
Karnataka	4915	4967	5020
Goa	107	107	108
Lakshadweep	5	5	5
Kerala	2755	2799	2849
Tamil Nadu	5469	5461	5452
Pondicherry	99	100	103
Andaman & Nicobar Islands	28	28	28
Total	96742	97909	99099

Annexure-III

Estimated Incidence of Lung cancer cases in India - Males State/UT wise (2014-2016)			
States	2014	2015	2016
Jammu & Kashmir	817	869	924
Himachal Pradesh	411	431	453
Punjab	1720	1804	1892
Chandigarh	69	73	77
Uttaranchal	624	662	701
Haryana	1615	1704	1798
Delhi	1062	1117	1173
Rajasthan	4278	4519	4773
Uttar Pradesh	12699	13453	14252
Bihar	6699	7129	7587
Sikkim	17	17	18
Arunachal Pradesh	74	75	77
Nagaland	47	47	47
Manipur	211	217	223
Mizoram	123	125	128
Tripura	216	219	222
Meghalaya	111	113	115
Assam	1319	1332	1345
West Bengal	5543	5828	6127
Jharkhand	2071	2199	2334
Orissa	2517	2648	2785
Chhattisgarh	1574	1672	1776
Madhya Pradesh	4572	4844	5132
Gujarat	3811	4033	4269
Daman & Diu	25	29	34
Dadra & Nagar Haveli	26	28	31
Maharashtra	6900	7254	7625
Telangana	2107	2219	2338
Andhra Pradesh	2925	3070	3227
Karnataka	3708	3912	4126
Goa	87	92	97
Lakshadweep	4	5	5
Kerala	1951	2079	2219
Tamil Nadu	4155	4329	4509
Pondicherry	76	81	86
Andaman & Nicobar Islands	23	24	25
Total	74187	78252	82550