

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

**LOK SABHA
UNSTARRED QUESTION NO. 160
TO BE ANSWERED ON 15TH DECEMBER, 2017**

LUNG CANCER

**160. SHRI R. DHRUVA NARAYANA:
SHRI SUMEDHANAND SARSWATI:
SHRIMATI SANTOSH AHLAWAT:**

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

- (a) whether it is a fact that Lung Cancer has reached epidemic stage in India as it constitutes 6.9 per cent of all new cancer cases and 9.3 per cent of all cancer related deaths in India;
- (b) if so, the details thereof, State/UTwise;
- (c) whether more women have died of lung cancer than of breast cancer, if so, the details thereof and the reasons therefor; and
- (d) the measures being taken by the Government to curb these cases in India?

**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), the estimated incidence of lung cancer account for 7.8% and the estimated deaths due to lung cancer account for 11.8% of all cancers. The estimated number of incidence and mortality of lung cancer cases in the country during 2016, State/UT-wise, is at **Annexure I & II**.

(c): As per ICMR, the estimated number of deaths due to lung and breast cancer are 23429 and 59142 respectively among females for the year 2016.

Cancer is a multifactorial disease, the risk factors of which, interalia, include ageing population, sedentary life style, use of tobacco products, unhealthy diet and air pollution.

(d): 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) has 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 Centre” 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 Lung Cancer Cases in India - State/UT wise - Both sexes (2016)	
States	2016
Jammu & Kashmir	1245
Himachal Pradesh	626
Punjab	2567
Chandigarh	102
Uttaranchal	966
Haryana	2429
Delhi	1586
Rajasthan	6515
Uttar Pradesh	19363
Bihar	10311
Sikkim	34
Arunachal Pradesh	113
Nagaland	63
Manipur	456
Mizoram	244
Tripura	265
Meghalaya	160
Assam	1859
West Bengal	8429
Jharkhand	3205
Orissa	3858
Chhattisgarh	2466
Madhya Pradesh	7015
Gujarat	5804
Daman & Diu	40
Dadra & Nagar Haveli	40
Maharashtra	10424
Telangana	3248
Andhra Pradesh	4493
Karnataka	5712
Goa	134
Lakshadweep	7
Kerala	3176
Tamil Nadu	6270
Pondicherry	122
Andaman & Nicobar Islands	34
Total	113381

Estimated Mortality of Lung Cancer Cases in India - State/UT wise - Both sexes (2016)	
States	2016
Jammu & Kashmir	946
Himachal Pradesh	475
Punjab	1951
Chandigarh	78
Uttaranchal	734
Haryana	1846
Delhi	1205
Rajasthan	4951
Uttar Pradesh	14716
Bihar	7836
Sikkim	26
Arunachal Pradesh	86
Nagaland	48
Manipur	346
Mizoram	185
Tripura	202
Meghalaya	121
Assam	1413
West Bengal	6407
Jharkhand	2436
Orissa	2932
Chhattisgarh	1874
Madhya Pradesh	5331
Gujarat	4411
Daman & Diu	31
Dadra & Nagar Haveli	31
Maharashtra	7922
Telangana	2469
Andhra Pradesh	3414
Karnataka	4341
Goa	102
Lakshadweep	6
Kerala	2413
Tamil Nadu	4765
Pondicherry	92
Andaman & Nicobar Islands	26
Total	86168