

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

**LOK SABHA
UNSTARRED QUESTION NO. 5684
TO BE ANSWERED ON 4TH APRIL, 2025**

HIGH CASES OF CANCER IN NORTH EASTERN REGION

5684. SHRI JOYANTA BASUMATARY:

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

(a) whether the Government has taken cognizance of high burden of cancer cases on the North Eastern region and if so, the details thereof including the region's percent share of total cases in the country during the last five years, year-wise;

(b) the total number of cases, gender distribution and types of cancers prevalent in the country, State/UT-wise, especially in North Eastern States;

(c) whether the Government has conducted any study to assess the reasons for high prevalence of cancer in the North Eastern region and if so, the details of the outcomes of the study along with the measures being taken to address the causes;

(d) whether any steps has been taken towards prevention and early detection of cancer in the North Eastern region and if so, the details thereof; and

(e) whether the Government has taken any steps/proposes to take steps to make quality treatment of affordable and accessible to cancer patients in the North Eastern region and if so, the details thereof?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SHRI PRATAPRAO JADHAV)**

(a) to (c): As per the Indian Council of Medical Research (ICMR) - National Cancer Registry Programme (ICMR-NCRP) Data, under the Ministry of Health & Family Welfare, the estimated number of incidences of cancer cases in the North Eastern region is given below:

Estimated Incidence of cancer cases in North East Region of India - All sites (2019-2022) - Both genders					
Region	2018	2019	2020	2021	2022
North East	47881	49067	50317	51675	53046

The North - East Region of India accounts for 3.6% of the total incidence of cases in the country during the last five years. As per the National Centre for Disease Informatics and Research - NCRP, the estimated Incidence of cancer cases in India in different States/Union Territories is enclosed as Annexure-I. Details of leading site of cancers in Nother Eastern States is enclosed as Annexure-II

Under the CaRes NER multidisciplinary programme, implemented by ICMR-NCDIR, a monitoring survey of cancer risk factors and health system response in the Northeast Region of India: The study aimed to generate key cancer and other NCD related risk factors and health system response indicators in 12 Population Based Cancer Registries in 8 states of North East India in a study sample of 23,040 adults over 18 years. The results are availableon:

https://ncdirindia.org/All_Reports/NE_Report_2022/Default.aspx.

(d) & (e) In order to detect and control major Non Communicable Diseases (NCDs) including cancer, the National Programme for Prevention and Control of Non-Communicable Diseases (NP-NCD) was launched by the Department of Health and Family Welfare, Government of India in 2010 with focus on strengthening infrastructure, human resource development, health promotion, early diagnosis, management and referral to an appropriate level of healthcare facilities. Under the programme, 115 District NCD Clinics and 326 Community Health Centre NCD Clinics have been set up across North-eastern States of India.

A population-based initiative for screening, management and prevention of Non Communicable Diseases, including breast cancer has been rolled out through public health facilities.

The treatment in Government Hospitals is either free or highly subsidized for the poor and needy. There are various schemes of Government of India to facilitate accessible and affordable healthcare and treatment, which include establishment of State Cancer Institute in Assam and Tertiary Cancer Care Centres in Tripura and Mizoram, Nagaland and Sikkim, National Free Drugs Service initiative and Free Diagnostic Service, Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP), Affordable Medicines and Reliable Implants for Treatment (AMRIT).

Under Ayushman Bharat Pradhan Mantri - Jan Arogya Yojana (AB PM-JAY), cancer-related treatment is provided for medical, surgical and radiation oncology across 219 packages.

Further, the National Pharmaceutical Pricing Authority (NPPA) under the Department of Pharmaceuticals (DoP) has fixed the ceiling prices of 131 anti-cancer scheduled formulations. NPPA has also fixed retail price of 28 anti-cancer formulations. Recently, Department of Revenue, Ministry of Finance has reduced the customs duty to Nil and GST rates from 12% to 5% for three anti-cancer drugs.

Estimated Incidence of cancer cases in India by different State/UT - ALL TYPES OF CANCER SITES - (2024)

State	Males	Females
Jammu & Kashmir UT	7150	6962
Ladakh UT	176	142
Himachal pradesh	4582	4984
Punjab	19610	22678
Chandigarh	576	576
Uttaranchal	6078	6564
Haryana	15847	16666
Delhi	14228	14159
Rajasthan	37815	40789
Uttar pradesh	111096	109904
Bihar	59491	55632
Sikkim	275	286
Arunachal pradesh	582	561
Nagaland	1103	832
Manipur	1004	1246
Mizoram	1101	1013
Tripura	1632	1239
Meghalaya	1994	1174
Assam	22575	19138
West bengal	58844	60066
Jharkhand	18568	19256
Orissa	27397	27938
Chattisgarh	14605	16158
Madhya pradesh	42069	44055
Gujarat	37132	40073

Daman	99	74
Dadra & Nagar Haveli	143	125
Maharashtra	60318	67194
Telangana	24301	28033
Andhra pradesh	35616	41092
Karnataka	44630	50202
Goa	807	976
Lakshadweep	12	20
Kerala	30006	31169
Tamil nadu	43697	54689
Pondicherry	815	1008
Andaman & Nicobar Islands	203	205
Total	746177	786878

Ref: National Cancer Registry Programme report, 2020

Leading sites of cancer cases in North East India (2012-2016)

PBCR	MALE			FEMALE		
	LeadingSites(Rank)			LeadingSites(Rank)		
	1	2	3	1	2	3
Manipur State	Lung	Stomach	Nasopharynx	Breast	Lung	Cervix uteri
Mizoram State	Stomach	Oesophagus	Lung	Cervixuteri	Lung	Breast
Sikkim State	Stomach	Oesophagus	Lung	Breast	Cervixuteri	Stomach
Tripura State	Lung	Oesophagus	Larynx	Cervixuteri	Breast	Gall bladder
West Arunachal, Arunachal Pradesh	Stomach	Liver	Oesophagus	Stomach	Breast	Cervix uteri
Meghalaya	Oesophagus	Hypopharynx	Stomach	Oesophagus	Cervixuteri	Mouth
Nagaland	Nasopharynx	Stomach	Oesophagus	Cervixuteri	Breast	Stomach
Pasighat, Arunachal Pradesh	Stomach	Lung	Liver	Cervixuteri	Breast	Stomach
Cachar, Assam	Oesophagus	Hypopharynx	Lung	Cervixuteri	Breast	Gall bladder
Dibrugarh, Assam	Oesophagus	Hypopharynx	Stomach	Breast	Gall bladder	Ovary
Kamrup Urban, Assam	Oesophagus	Hypopharynx	Lung	Breast	Oesophagus	Gall bladder

Ref: Report of National Cancer Registry Program, 2020