

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 295  
TO BE ANSWERED ON 5<sup>th</sup> DECEMBER, 2023**

**INCREASE IN BREAST CANCER CASES**

**295. SHRI RAJMANI PATEL:**

Will the **MINISTER OF HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) whether it is a fact that, according to BMJ (Oncology) study, researchers have found that breast cancer cases accounted for the highest-number under 50 age group;
- (b) if so, the details of cancer cases detected during the last three years, year-wise; and
- (c) whether cancer cases have increased in Thoothukudi District in Tamil Nadu during the last few years and if so, the complete details of cancer cases reported in Thoothukudi District of Tamil Nadu during the last three years?

**ANSWER**

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

(a) and (b): As per the BMJ Oncology, breast cancer is one of the four major cancer groups with the highest death and disability adjusted life years burden in younger adults in 2019. These results show an increase in the global incidence of early-onset cancers between 1990 and 2019, with early-onset of breast cancer having the highest incidence (13.7 per 100 000 in 2019).

As per the Indian Council of Medical Research - National Cancer Registry data; the estimated number of incidences of breast cancer cases in India under 50 age group for the last three years are given below:

<b>Estimated number of Incidence of breast cancer cases in India (2020-2022) – Females</b>			
<b>Year</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Age group &lt; 50</b>	<b>74,876</b>	<b>76,629</b>	<b>78,416</b>

(c): As per the "Cancer Incidence and Mortality (Year 2017), incidence trend (2012-17) & estimates (2018- 2021) for Tamil Nadu State" report, the estimated number of incidences of cancer cases in Thoothukudi District of Tamil Nadu for the last three years are given below.

<b>Estimated number of Incidence of cancer cases – Thoothukudi District (2019-2021)</b>			
<b>Year</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>All Cancer cases</b>	<b>1,436</b>	<b>1,454</b>	<b>1,472</b>

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