

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1107  
TO BE ANSWERED ON 22<sup>ND</sup> NOVEMBER, 2019**

**USE OF PESTICIDES IN CROPS**

**1107. SHRI DEEPAK BAIJ:**

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

- (a) whether the Government has conducted any study on the pesticides used in the crops which is intensifying the spread of cancer in the country;
- (b) if so, the details and outcome thereof;
- (c) the number of cancer patients identified during the last five years, State/ UT-wise;
- (d) whether the Government is contemplating an action plan to provide affordable treatment to cancer patients and if so, the details thereof; and
- (e) the number of cancer care hospitals set up during the last five years, State/UT wise?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SHRI ASHWINI KUMAR CHOUBEY)**

- (a) & (b): A multi-centric study, to assess exposure and health affects of Pesticides, has recently been initiated by Indian Council of Medical Research (ICMR).
- (c): Estimated incidence of cancer cases in India, is annexed.
- (d): 35 proposals for setting-up of State Cancer Institutes (SCI) and Tertiary Care Cancer Centres (TCCC) in different parts of the country, have been approved under the National Programme for Prevention and control of Cancer, Diabetes, Cardiovascular Disease and Stroke (NPCDCS).  
  
The D/o Biotechnology (DBT) and Cancer Research UK (CRUK) have recently partnered a 5 years research initiative, titled, Affordable Approaches to Cancer, focused on finding affordable treatment to cancer patients.
- (e): Information is being collected and will be placed before the House.

Table 1: Estimated Incidence of cancer cases in India by different State/UT - All sites (ICD10: C00-C97) - (2014 to 2018)\* - Both sexes

States	2014	2015	2016	2017	2018
Jammu & Kashmir	14115	14864	15652	16480	17351
Himachal pradesh	7425	7722	8029	8348	8679
Punjab	30002	31214	32474	33781	35137
Chandigarh	1162	1217	1274	1335	1398
Uttaranchal	11240	11796	12381	12995	13640
Haryana	27933	29240	30611	32049	33558
Delhi	18356	19168	20015	20899	21821
Rajasthan	75642	79160	82836	86675	90686
Uttar pradesh	222615	233659	245231	257353	270053
Bihar	117603	123949	130628	137656	145051
Sikkim	467	473	479	485	490
Arunachal pradesh	1231	1252	1272	1292	1313
Nagaland	1288	1294	1300	1309	1318
Manipur	2836	2916	2998	3082	3168
Mizoram	1585	1618	1652	1687	1723
Tripura	2139	2169	2199	2229	2260
Meghalaya	3184	3246	3311	3376	3442
Assam	31124	31474	31825	32177	32530
West bengal	99339	103532	107906	112466	117220
Jharkhand	37031	38947	40959	43071	45289
Orissa	45736	47666	49674	51763	53936
Chattisgarh	28738	30239	31817	33477	35223
Madhya pradesh	81034	85078	89315	93754	98403
Gujarat	66952	70171	73551	77097	80820
Daman & Diu	339	385	440	504	579
Dadra & Nagar Haveli	421	457	497	542	591
Maharashtra	122256	127390	132726	138271	144032
Telangana	38492	40177	41939	43784	45713
Andhra pradesh	53572	55776	58072	60475	62978
Karnataka	67237	70302	73511	76867	80381
Goa	1587	1655	1726	1801	1881
Lakshadweep	77	82	89	96	104
Kerala	37550	39672	42004	44566	47382
Tamil nadu	76091	78512	80999	83554	86180
Pondicherry	1428	1510	1596	1687	1783
Andaman & Nicobar Islands	402	415	429	443	458
Total	1328229	1388397	1451417	1517426	1586571
Ref: Three-year Report of the PBCRs: 2012-2014, Bengaluru, 2016					
*Projected cancer cases for India were computed using a projected incidence rates and the population (person-years)					