

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

**RAJYA SABHA  
STARRED QUESTION NO.157  
TO BE ANSWERED ON THE 9<sup>TH</sup> MARCH, 2021  
CANCER PREVENTION AND CONTROL PROGRAMMES**

**157 SHRI HARNATH SINGH YADAV:**

Will the Minister of Health and Family Welfare be pleased to state:

- (a) whether Government is prioritizing cancer prevention and control programmes to deal with rising number of cancer cases in the country, if so, the details thereof and the follow up action taken by Government thereon
- (b) whether Government has set up new cancer care centres/ institutes and hospitals including under Public Private Partnership (PPP) in the country and, if so, the details thereof indicating the expenditure likely to be incurred thereon, State/UT-wise and
- (c) the steps taken or proposed to be taken by Government to promote new research projects relating to cancer treatment and setting up research institutes for the purpose?

**ANSWER  
THE MINISTER OF HEALTH AND FAMILY WELFARE  
(DR. HARSH VARDHAN)**

- (a) to (c) A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA  
STARRED QUESTION NO.157\* FOR 9<sup>TH</sup> MARCH, 2021**

(a) & (b) Health is a state subject. The Central Government, however, supplements the efforts of the State Governments. National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke(NPCDCS) is being implemented under National Health Mission(NHM) with focus on strengthening infrastructure, human resource development, health promotion & awareness generation, early diagnosis, management and referral to an appropriate level institution for treatment.

In addition, the Government of India is also implementing 'Strengthening of Tertiary Care Cancer facilities Scheme' to assist States/UTs in setting up/strengthening of State Cancer Institutes (SCI) and Tertiary Care Cancer Centres (TCCC) in different parts of the country. Till date, proposals for setting up of 19 SCIs and 20 TCCCs have been approved in different parts of the country. The State/UT wise list of approved SCIs/TCCCs and approved amount is **Annexed**. This scheme is taken up for extension for the next five years.

Oncology and its various aspects are also handled by new AIIMS and many upgraded institutions under Pradhan Mantri Swasthya Suraksha Yojna (PMSSY). Setting up of National Cancer Institute (NCI) at Jhajjar (Haryana) and second campus of Chittaranjan National Cancer Institute, Kolkata, are also steps in this direction. NCI is envisaged to be the nodal institution for all activities related to cancer in the country and will have the linkages with Tertiary Care Cancer Centres (TCCCs) within the country. The Phase-I of National Cancer Institute at Jhajjar was dedicated to Nation on 12th February 2019, by the Hon' ble Prime Minister and the 2nd Campus of CNCI is ready to be dedicated to the Nation this year. All these will enhance the capacity for treatment of cancer in the country.

(c) Research in cancer is carried out by various institutions at all levels including Medical Colleges, apex Institutes e.g. AIIMS, PGIMER, Chandigarh, JIPMER, Puducherry, Tata Memorial Hospital, Mumbai etc. besides, National Cancer Institute (NCI) Jhajjar and Chittaranjan National Cancer Institute (CNCI), Kolkatta.

Indian Council of Medical Research(ICMR) is the apex agency for research including research in cancer. Indian Council of Medical Research is supporting cancer research through its institutes; National Institute of Cancer Prevention & Research (NICPR), Noida (U.P.) & National Centre for Disease Informatics and Research (NCDIR) Bangaluru (Karnataka) and through open ended research projects under ICMR extramural adhoc scheme & National Task Force Projects.

Department of Biotechnology (DBT) and Council of Scientific and Industrial Research (CSIR) are also involved in cancer research. Cancer Biology is one of the priority research areas of CSIR. CSIR laboratories undertaking research in the area of cancer are Centre for Cellular and Molecular Biology (CCMB) Hyderabad, Central Drug Research Institute (CDRI) Lucknow, Indian Institute of Chemical Biology (IICB) Kolkata, Indian Institute of Integrative Medicine (IIIM) Jammu, Institute of Genomics and Integrative Biology (IGIB) Delhi and Institute of Microbial Technology (IMTECH) Chandigarh.

Some of the projects related to cancer treatment being supported by the Department of Biotechnology under the Ministry of Science & Technology are as under:-

1. Centre of Excellence on Evaluation of Biology and Mechanisms of Resistance in Leukaemia.
2. Utility of Artificial Intelligence in Differentiating Non-invasive Follicular Thyroid Neoplasm with Papillary like Nuclear Features from other Follicular-patterned Thyroid Benign and Malignant Lesions.
3. Use of Artificial Intelligence to Detect Breast Cancer on Mammogram, and its use in the Indian Population.
4. Imaging Bio-bank for Cancer
5. Structure Determination and Targeting of Ubiquitously Expressed Membrane Integrated form of Chloride Intracellular Channels (CLICs) for Discovery of Small Molecular Anti-cancer Therapeutics.

**Statement showing status of approved SCIs & TCCCs****(Rs. in Cr.)**

S No	State	Name of the Institute	SCI/ TCCC	Approved Amount
1	Andhra Pradesh	Kurnool Medical College, Kurnool	SCI	120.00
2	Assam	Gauhati Medical College & Hospital, Guwahati	SCI	119.90
3	Bihar	Indira Gandhi Institute of Medical Sciences, Patna	SCI	120.00
4	Delhi	Lok Nayak Hospital	TCCC	39.82
5	Gujarat	Gujarat Cancer Research Institute, Ahmedabad	SCI	120.00
6	Goa	Goa Medical College, Panaji	TCCC	45.00
7	Haryana	Civil Hospital, Ambala Cantt	TCCC	45.00
8	Himachal Pradesh	Indira Gandhi Medical College, Shimla	TCCC	45.00
9	Himachal Pradesh	Shri Lal Bahadur Shastri Medical College, Mandi	TCCC	45.00
10	Jammu & Kashmir	Sher-i-Kashmir Institute of Medical Sciences, Srinagar	SCI	120.00
11		Government Medical College, Jammu	SCI	104.00
12	Jharkhand	Rajendra Institute of Medical Sciences, Ranchi	SCI	51.00
13	Karnataka	Kidwai Memorial Institute of Oncology (RCC), Bangaluru	SCI	120.00
14		Mandya Institute of Medical Sciences, Mandya	TCCC	45.00
15	Kerala	Regional Cancer Centre, Tjiruvananthapuram	SCI	102.35
16		Government Medical College, Kozhikode	TCCC	44.50
17	Madhya Pradesh	G.R. Medical College, Gwalior	TCCC	42.00
18		Netaji Subhas Chandra Bose Medical College, Jabalpur	SCI	120.00
19	Maharashtra	Rashtrasant Tukdoji Regional Cancer Hospital & Research Centre, Nagpur	TCCC	44.9910
20		Government Medical College, Aurangabad	SCI	96.70
21		Vivekanand Foundation & Research Centre, Latur	TCCC	45.00
22	Mizoram	Mizoram State Cancer Institute, Aizawl	TCCC	44.27
23	Nagaland	District Hospital, Kohima	TCCC	43.50
24	Odisha	Acharya Harihar Post Graduate Institute of Cancer, Cuttack	SCI	79.62
25	Punjab	Government Medical College, Amritsar	SCI	114.61
26		Civil Hospital, Fazilka	TCCC	44.71
27	Rajasthan	S P Medical College, Bikaner	TCCC	38.05
28		SMS Medical College, Jaipur	SCI	119.25
29		Jhalawar Medical College & Hospital, Jhalawar	TCCC	43.90
30	Sikkim	Multispecialty Hospital at Sochyang (Sichey), near Gangtok, Sikkim	TCCC	42.99
31	Tamil Nadu	Cancer Institute (RCC), Adyar, Chennai	SCI	120.00
32	Telangana	MNJ Institute of Oncology & RCC, Hyderabad	SCI	112.70
33	Tripura	Atal Bihari Vajpayee Regional Cancer Centre, Agartala	SCI	81.50
34	Uttar Pradesh	Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow	TCCC	45.00
35	Uttarakhand	Government Medical College, Haldwani	SCI	103.66
36	West Bengal	Government Medical College, Burdwan	TCCC	39.54
37		Murshidabad Medical College & Hospital, Berhampore, Murshidabad	TCCC	32.15
38		Sagore Dutta Memorial Medical College and Hospital, Kolkata	TCCC	45.00
39	Chhattisgarh	Chhattisgarh Institute of Medical Sciences, Bilaspur	SCI	115.20
<b>Total</b>				<b>2900.91</b>

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