

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:1729

ANSWERED ON:23.03.2012

TISSUE BANKS

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

- (a) whether the Government has taken note of various research/studies which have proved the effectiveness of tissue grafting technique in healing various ailments;
- (b) if so, the details thereof;
- (c) the extent to which tissue grafting technique is being used in the country;
- (d) whether the Government proposes to set up tissue banks in every State across the country; and
- (e) if so, the details thereof alongwith the financial provisions made for the purpose?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI SUDIP BANDYOPADHYAY)

(a) to (e): National Institute of Pathology (ICMR), New Delhi, has undertaken preliminary grafting studies with CEA (cultured epidermal auto grafts), which is a part of skin reconstructed rapidly in the laboratory using patients' own skin cell as a start up source and other available materials and chemicals, in burns patients and yielded encouraging results. Appropriate steps have been initiated to undertake large-scale clinical trial using CEA in burns patients, like setting up of specialized facility and systematize the large scale manufacturing process.

Indian Council of Medical Research (ICMR) working under Ministry of Health and Family Welfare has set up a National Tumor Tissue Repository (NTTR) at Tata Memorial Hospital (TMH) w.e.f 28th April, 2007. In this project, TMH has developed a procurement model for supplying human tissues for research. Till date over 14,946 normal and tumor tissues from various anatomic sites viz Breast and Axillary Nodes, Head Neck and regional nodes, gastrointestinal tract, urinary system including Gynecology and regional nodes, thoracic system, bone and soft tissues have been collected.

The Department has no proposal to set up tissue banks in every State at present.