

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

**LOK SABHA
UNSTARRED QUESTION NO. 2722
TO BE ANSWERED ON 4TH AUGUST, 2023**

ORGAN TRANSPLANTATION

**2722. SHRI VIJAY BAGHEL:
SHRI ARUN SAO:**

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

- (a) whether 1.8 lakh people have suffered from Kidney failure every year and only six thousand people get kidney transplantation and similarly out of 25-30 thousand people who have Liver failure, only one thousand five hundred people got Liver transplantation and only 10-15 hearts have been transplanted out of fifty thousand heart transplantation every year as per the data of the Ministry/Government and if so, the details thereof;
- (b) whether an appeal has been made by the Government to the citizens of the country to donate organs and if so, the details thereof;
- (c) whether the Government has implemented any programme to make people aware and encourage them to donate organs and if so, the details thereof;
- (d) whether only five organ transplantation regional centres exist at present in the country and each centre covers 7-8 States and if so, the details thereof, States/UTs-wise;
- (e) whether the Government proposes to increase the number of such centres in the country and if so, the details thereof;
- (f) the remedial steps taken/proposed to be taken by the Government in this regard;
- (g) whether the Government proposes to introduce Organ Retrieval Banking Organisation (ORBO) facility in all AIIMS of the country like AIIMS, Delhi and if so, the details thereof; and
- (h) whether the Government proposes to include private hospitals and organizations under this organ donation programme and if so, the details thereof?

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

(a) to (h) As per the data uploaded by the transplant hospitals located in States/UTs in the national registry maintained by National Organ and Tissue Transplant Organisation

(NOTTO), the organ-wise number of patients registered for receiving organs from deceased donors for transplantation is given as follows:-

Organs	Cumulative No. of patients registered in the National Registry waiting for transplant patients for transplant upto year 2022	Number of Transplants done in the year 2022
Kidney	39826	11705
Liver	13430	3920
Heart	2048	243

The Government of India has implemented National Organ Transplant program (NOTP) for carrying out the activities as per the The Transplantation of Human Organs & Tissues Act (THOTA), 1994, training of Manpower and promotion of organ donation from the deceased persons. National Organ and Tissue Transplant Organization (NOTTO) has been established at New Delhi for setting country wide networking of transplant and retrieval hospitals and tissues banks, maintaining national registry of transplant cases and organ donors etc.

In addition, 5 Regional Organ and Tissue Transplant Organizations (ROTTOs) have been established as detailed below:-

Name of ROTTO	Region	States covered
Seth GS medical college and KEM Hospital, Mumbai (Maharashtra)	West	Maharashtra, Gujarat, Goa, UTs of Dadra and Nagar Haveli & Daman and Diu, Madhya Pradesh, Chhattisgarh
Govt. Multispecialty Hospital, Omnadurar, Chennai (Tamil Nadu)	South	Tamil Nadu, Kerala, Telangana, Andhra Pradesh, Karnataka, Pondicherry, Andaman & Nicobar Islands, Lakshadweep
Institute of PG Medical Education and Research, Kolkata (West Bengal)	East	West Bengal, Jharkhand, Sikkim, Bihar and Orissa
PGIMER Chandigarh(UT of Chandigarh)	North	Punjab, Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh, Rajasthan, Uttar Pradesh and Uttarakhand
Guwahati Medical College (Assam)	North East	Assam, Meghalaya, Arunachal Pradesh, Manipur, Nagaland, Mizoram, Tripura.

Similarly, State Organ & Tissue Transplant Organisations (SOTTOs) have been established in 20 States and UTs, namely in the State/UT of Andhra Pradesh, Bihar, Chhattisgarh, Dadar & Nagar Haveli and Daman & Diu, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Mizoram, Odisha, Puducherry, Punjab, Rajasthan, Telangana and Uttar Pradesh.

Thus, there are dedicated Organ and Tissue Transplant Organizations in 26 States/UTs (including NOTTO, which is SOTTO for Delhi and NCR) out of 36 States/UTs. 2 more SOTTOs for the state of Uttarakhand and Tripura are under process. There is no proposal at present to increase the number of regional centres in the country.

All the hospitals (both government and private) are encouraged to register themselves with NOTTO to be the part of the National network for an efficient organ procurement and distribution system. NGOs working in the field of organ donation are recognized by NOTTO and play vital role in creating awareness in the community. However, there is no proposal to introduce the Organ Retrieval Banking Organisation (ORBO) facility in all AIIMS of the county.
