

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

**LOK SABHA  
UNSTARRED QUESTION NO.2023  
TO BE ANSWERED ON 29<sup>TH</sup> NOVEMBER, 2019**

**UNAVAILABILITY OF ORGANS**

**2023. SHRI UNMESH BHAIYYA SAHEB PATIL:**

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

(a) whether around 5 lakh people die every year in the country due to unavailability of human organs and if so, the reaction of the Government thereto;

(b) whether it is a fact that lack of knowledge, awareness and infrastructure are the main reasons hampering organ donation in the country and if so, the details thereof;

(c) whether it is a fact that nearly 2 lakh patients require kidneys every year in the country, while only 15,000 kidneys are available and about 1 lakh people die of liver disease and only 1,000 get liver transplant;

(d) if so, the details thereof and the reasons for not being able to get organs from cadavers; and

(e) the steps taken by the Government to ensure more and more availability of organs for the people?

**ANSWER**

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

(a): The data regarding number of people who died due to unavailability of organs is not maintained by the Ministry of Health and Family Welfare.

(b) to (d): There are many reasons hampering organ donation in the country including lack of knowledge, awareness and infrastructure. Patients registered in the waiting list with National Organ and Tissue Transplant Organisation (NOTTO) for kidney and liver transplant during last three years and data regarding kidney and liver transplants during last three years is given at Table 'A' and Table 'B' respectively of Annexure.

(e): To improve access to the transplantation for needy patients by promoting deceased organ donation, the Government is implementing National Organ Transplant Programme (NOTP). Under this programme, an apex level National Organ and Tissue Transplant Organisation (NOTTO) at New Delhi and Five Regional Organ and Tissue Transplant Organizations (ROTTOS) at Chandigarh, Mumbai, Chennai, Kolkata and Guwahati have been set up. The Government has released funds to establish State Organ and Tissue Transplant Organizations (SOTTOs) in the States of Madhya Pradesh, Kerala, Rajasthan, Haryana, Goa, Jammu & Kashmir, Odisha, Uttar Pradesh, Punjab Bihar and Gujarat to organize an efficient mechanism for organ and tissue procurement/retrieval to promote deceased organ and tissue donation.

Further, to improve infrastructure for human organ and tissue retrieval, storage and transplantation in all parts of the country, the Government has:

- Set up National/ Regional Bio-material Centres;
- Provided financial support for establishing new Organ Transplant/retrieval facilities and strengthening of existing Organ Transplant/retrieval facilities.
- Provided training to transplant experts including surgeons, physicians, transplant coordinators, etc.
- Provided financial support for provision of Transplant Coordinators to medical colleges and trauma centres.

National Organ and Tissue Transplant Organisation (NOTTO), Regional Organ and Tissue Transplant Organizations (ROTTOS) and State Organ and Tissue Transplant Organizations (SOTTOs) disseminate relevant information in the public. A 24x7 call centre with a toll free helpline number (1800114770) has been made operational. A number of activities, for generating awareness and for imparting training to all those associated with transplant activities including doctors and transplant coordinators, such as celebration of Indian Organ Donation Day every year, seminars, workshops, debates, sports events, walkathons, participation in marathons, nukkad Natak, etc. are organized at different places in the country. Audio-visual messages to promote cadaver organ donation are also telecast on Doordarshan and other television channels.

**Patients registered in the waiting list with NOTTO for kidney and liver transplant during last three year:**

<b>TABLE 'A'</b>		
<b>Year</b>	<b>Kidney</b>	<b>Liver</b>
<b>2016</b>	9094	2669
<b>2017</b>	11395	3419
<b>2018</b>	12758	4173

**Data with NOTTO regarding Kidney and Liver Transplant during last three years:**

<b>TABLE 'B'</b>						
<b>Years</b>	<b>Kidney Transplants</b>			<b>Liver Transplants</b>		<b>Total</b>
	<b>Deceased Donors</b>	<b>Living Donors</b>	<b>Total</b>	<b>Deceased Donors</b>	<b>Living Donors</b>	
<b>2016</b>	1261	5722	6983	694	1059	1753
<b>2017</b>	1169	6225	7394	579	1264	1843
<b>2018</b>	1164	6820	7984	631	1313	1944