

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

**LOK SABHA
UNSTARRED QUESTION NO. 4243
TO BE ANSWERED ON 20TH DECEMBER, 2024**

ORGAN DONATION

4243. SMT. POONAMBEN HEMATBHAI MAADAM:

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

- (a) whether any guidelines regarding organ donation exist in the country;
- (b) if so, the details thereof along with the details of the organs donated during the last three years, State/UT-wise; and
- (c) the steps taken/proposed to be taken by the Government to promote organ donation?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SHRI PRATAPRAO JADHAV)**

(a) & (b) The Transplantation of Human Organs and Tissues Act, 1994 (as amended in 2011), and The Transplantation of Human Organs and Tissues Rules, 2014, provide guidelines for organ donation. Further, the following guidelines have also been issued in respect of organ donation and transplantation in the country (available on the website of National Organ Tissue Transplant Organization (NOTTO) i.e. <https://www.notto.mohfw.gov.in/>):

1. Highlights of National Organ and Tissue Transplant Programme and Operational Guidelines for its implementation, published in 2015 with updated guidelines published in 2021.
2. Allocation criteria for major organs and tissues viz. kidney, heart, liver, lung, heart-lung and cornea transplant (Guidelines).
3. Standard Operative Procedures (SOPs) / Protocols for :
 - management of brain stem dead donors
 - retrieval of different organs
 - donor and recipient of kidney and heart
 - Organ transport (published in 2024)
4. NOTTO Transplant Manual, published in 2024.

The details of the organs donated during the last three years, State/UT-wise are given at Annexure.

(c) The Ministry of Health and Family Welfare has taken following steps to promote organ and tissue donation and transplant in the country during the last ten years:

- Implementation of National Organ Transplant program (NOTP), which aims to improve access to organ transplantation for needy citizens of the country by enhancing awareness about deceased organ donation, organizing an efficient mechanism for organ procurement and distribution for transplantation, strengthening public sector infrastructure, training of manpower etc. ;
- Under NOTP, a three-tiered network has been set up with dedicated institutions at three levels: one National Organ and Tissue Transplant Organization (NOTTO), five Regional Organ and Tissue Transplant Organizations (ROTTOs), and 21 State Organ and Tissue Transplant Organizations (SOTTOS). Currently, over 900 institutions and hospitals involved in organ/tissue transplantation, organ retrieval and tissue banking are linked with the network ;
- Activities are organized across the country for generating awareness, such as celebration of Indian Organ Donation Day annually, seminars, webinars, workshops, debates, sports events, walkathons, marathons, nukkad natak, legal symposium, NOTTO Scientific Dialogue etc. ;
- The government engages with various stakeholders like Government Ministries and Departments, legal representatives, medical and paramedical professionals, corporates, police personnel, various NGOs, school and college students, community-based organizations etc. to enhance awareness on Brain Stem Death and Organ Donation. Regular programs are organized with school children for imparting knowledge about organ donation. Special campaigns for improving awareness, pledge registration and competitions through MyGov have been conducted. NOTTO promotes organ donation through talks by experts and program officers on TV, Radio and other audio-visual media, social media, print media etc. ;
- Display boards on organ donation are exhibited outside ICUs and other strategic locations in the transplant/retrieval hospitals ;
- Angdaan Mahotsav was organized during the month of July, 2023 involving all Central Ministries and State/UT Governments wherein various awareness and organ donation pledging activities and competitions through MyGov platforms were undertaken. Organ donation is promoted every year through India International Trade Fair and it was recently promoted during the G-20 events. To improve the outreach of awareness till village level, organ donation was promoted during Sewa Pakhwada, Ayushman Bhava initiative, Viksit Bharat Sankalp Yatra etc. in the year 2023 ;
- In 2024, Angdaan Jan Jagrukta Abhiyaan has been initiated, wherein Organ Donation Month has been observed in July. Campaign activities have been carried out through Ministries/Departments of Union Government, State Governments, Medical colleges and Hospitals, NGOs, and other organizations. The 14th Indian Organ Donation Day was organized on 3rd August, 2024 wherein families of deceased organ donors were felicitated, and awards were distributed for exemplary contributions in the field of

organ donation and transplantation. During the event, the Annual Report of NOTTO, Standard operative procedures (SOPs) for organ transport, and the NOTTO e-newsletter were also released ;

- A website (www.notto.mohfw.gov.in) has been launched, along with establishment of a 24x7 call-centre with a toll free helpline number (1800114770) to provide information, tele-counseling and to help in coordination for organ donation ;
- In September 2023, an Aadhar-linked digital web portal (notto.abdm.gov.in) has been launched to facilitate the registration of organ and tissue donation pledges. As on date, over 2 lakh citizens have pledged to donate their organs and tissues after death ;
- Under NOTP, grants are provided to States/UTs for the establishment of ROTTOS/SOTTOS, augmentation of infrastructure in public sector such as Organ Transplant/Retrieval Centers/Tissue Banks, hiring of Transplant Coordinators by Medical Colleges and Trauma Centers, maintenance of deceased donors, organ transport, post-transplant immune-suppressant medicines, awareness initiatives, training and capacity building programs etc. ;
- A grant of Rs. 10,000/- is provided for the dignified funeral of each deceased donor. States/UTs have also been requested to felicitate deceased organ donors and their family members by presenting a shawl, certificate and flowers as a mark of respect to deceased organ donors at the time of donation, for which an additional grant of Rs. 1,000/- per donor is provided under NOTP ;
- For ensuring a uniform organ transport policy, the SOPs for organ transport were launched on 3rd August, 2024, on the occasion of 14th Indian Organ Donation Day.

ANNEXURE

S. No.	State/UT	Number of Organ Donations during the last 3 years, as reported by States/UTs (Between 1 st January to 31 st December each year)		
		2021	2022	2023
1	Andaman & Nicobar Islands	0	0	0
2	Andhra Pradesh	235	333	397
3	Arunachal Pradesh	0	0	0
4	Assam	38	64	57
5	Bihar	25	22	25
6	Chandigarh	168	180	323
7	Chhattisgarh	32	71	67
8	Dadra & Nagar Haveli and Daman & Diu	0	0	0
9	Delhi	1750	3795	4341
10	Goa	7	3	4
11	Gujarat	670	827	780
12	Haryana	898	81	94
13	Himachal Pradesh	2	2	0
14	Jammu and Kashmir	21	52	51
15	Jharkhand	2	7	8
16	Karnataka	374	510	925
17	Kerala	1004	1437	1395
18	Ladakh	0	0	0
19	Lakshdweep	0	0	0
20	Madhya Pradesh	172	236	281
21	Maharashtra	1146	1327	1641
22	Manipur	10	17	41
23	Meghalaya	0	0	0
24	Mizoram	0	0	0
25	Nagaland	0	0	0
26	Odisha	125	176	194
27	Puducherry	23	34	56
28	Punjab	484	535	603
29	Rajasthan	399	587	742
30	Sikkim	0	0	0
31	Tamil Nadu	1479	1846	2011
32	Telangana	828	849	1007
33	Tripura	0	0	0
34	Uttar Pradesh	509	232	436
35	Uttarakhand	3	4	26
36	West Bengal	794	1073	1037
Total		11198	14300	16542