

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

**LOK SABHA
UNSTARRED QUESTION NO. 3319
TO BE ANSWERED ON 4TH AUGUST, 2017**

ORGAN DONATION POLICY

**3319. SHRIMATI JAYSHREEBEN PATEL:
SHRI RAJENDRA AGRAWAL:**

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

- (a) whether the Government proposes to formulate organ donation or transplantation policy and if so, the details thereof;
- (b) whether there exists a mismatch between demand and supply of various organ and tissue transplantation and if so, the details thereof;
- (c) whether the incentive policy has been formulated by the State Governments in this regard and if so, the details thereof, State/UT-wise;
- (d) india's ranking globally in terms of organ donation and transplantation; and
- (e) whether the views of eminent doctors, healthcare experts and other stakeholders have been considered for making rules in this regard and if so, the details thereof?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SMT. ANUPRIYA PATEL)**

(a): The Government of India has already enacted Transplantation of Human Organs and Tissues Act, 1994 (as amended in 2011) and made rules thereunder for regulation of removal, storage and transplantation of human organs and tissues for therapeutic purposes. Further, the following guidelines/regulations have been issued in recent past for facilitating organ donation and transplantation in the country:

- (a) Highlights of National Organ and Tissue Transplant Programme and operational Guidelines for its implementation, in 2015.
- (b) Allocation Criteria for Deceased Donor Kidney, Heart, Liver, Lung, Heart-Lung and Cornea Transplant (Guidelines) has been formulated in 2016.
- (c) Draft Standard Operating Procedures (SOPs)/protocols for management of brain stem dead donors and retrieval of different Organs.

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These are available in public domain on the website of National Organ and Tissue Transplant Organization (NOTTO) i.e www.notto.nic.in.

(b): The demand for organs and tissues for transplantation is far more than availability of organs. The estimated requirement of major organs and tissue as available with NOTTO is as under:

Organ/Tissue	Required	Available
Kidney	200000	8000
Liver	50000	1500
Heart	30000	200
Cornea	100000	25000

(c): Health is a State subject. Such information is not maintained centrally.

(d): The exact global ranking of India in terms of organ donation and transplantation is not known. However, deceased organ donation rate in India is approximately 0.58 per million population.

(e): It is a standard practice to obtain expert advice of eminent doctors, health experts and other stakeholders before finalizing any rules, guidelines or protocols. The Allocation Criteria in respect of Kidney, Liver, Heart, Lung, Heart-Lung and Cornea has been prepared after taking the views of eminent doctors, etc.

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