



KAMARAJ IAS ACADEMY
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National Organ and Tissue Transplant Organisation

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Why is in news? Directorate General of Health Services, Ministry of Health and Family Welfare organizes National Webinar on National Organ and Tissue Transplant Organisation as part of Angdaan Mahotsav and during the Organ Donation month of July

The National Organ and Tissue Transplant Organisation (NOTTO), in association with the Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India, demonstrated its unwavering commitment to promoting organ and tissue donation **during the Angdaan Mahotsav campaign** by organizing a National Webinar on Organ and Tissue Donation.

The event, chaired by Director General of Health Services, served as an enlightening platform for medical professionals, students, and other stakeholders to gather valuable insights and knowledge from esteemed experts in the field of organ transplantation.

The webinar featured six engaging sessions, each covering critical aspects of organ and tissue donation, fostering awareness and understanding among attendees.

The sessions focused on Prevention of Kidney Diseases, Brain Stem Death Declaration, Deceased Donor Management, Prevention of Liver Diseases, Legal Aspects of Organ and Tissue Donation, and Eye Donation and Corneal Transplant.

National Organ and Tissue Transplant Organisation:

National Organ and Tissue Transplant Organization (NOTTO) is a **National level organization** set up under Directorate General of Health Services, Ministry of Health and Family Welfare. It has following two divisions:

National Human Organ and Tissue Removal and Storage Network

National Biomaterial Centre

National Human Organ and Tissue Removal and Storage Network:

This has been mandated as per the **Transplantation of Human Organs (Amendment) Act 2011**.

The network will be established initially for Delhi and gradually expanded to include other States and Regions of the country.

Thus, this division of the NOTTO is the nodal networking agency for Delhi and **shall network for Procurement Allocation and Distribution of Organs and Tissues** in Delhi.

National Network division of NOTTO would function as apex centre for All India **activities of coordination and networking for procurement and distribution of Organs and Tissues and registry of Organs and Tissues Donation and Transplantation** in the country.

National Biomaterial Centre (National Tissue Bank):

Kamaraj IAS Academy

Plot A P.127, AF block, 6 th street, 11th Main Rd, Shanthi Colony, Anna Nagar, Chennai, Tamil Nadu 600040

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The Transplantation of Human Organs (Amendment) Act 2011 has included the component of tissue donation and registration of tissue Banks.

It becomes imperative under the changed circumstances to establish **National level Tissue Bank** to fulfill the demands of tissue transplantation including activities for procurement, storage and fulfil distribution of biomaterials.

The main thrust & objective of establishing the centre is to **fill up the gap between ‘Demand’ and ‘Supply’ as well as ‘Quality Assurance’ in the availability of various tissues.**

The centre will take care of the following Tissue allografts:-

Bone and bone products e.g. deep frozen bone allograft, freeze dried bone allograft, dowel allograft, AAA Bone, Duramater, facialata, fresh frozen human amniotic membrane, high temperature treated board cadaveric joints like knees, hips and shoulders, cadaveric cranium bone graft, loose bone fragment, different types of bovine allograft, used in orthodontics

Skin graft

Cornea

Heart valves and vessels