

## Background Notes on NOTTO –ROTTTO-SOTTO

The approved EPC of NOTP for 12<sup>th</sup> Plan has made provision for establishment of One National Organ and Tissue Transplant Organization (NOTTO), which has been set up with one cadaver retrieval OT at Safdargung Hospital, New Delhi.

National Organ & Tissue Transplant Organization (NOTTO)

National Organ & Tissue Transplant Organization (NOTTO) is a National level organization set up under Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India. located at 4<sup>th</sup> & 5<sup>th</sup> Floor of Institute of Pathology (ICMR) Building in Safdargung Hospital New Delhi. It has following two divisions:

- i. “National Human Organ And Tissue Removal And Storage Network”
- ii. “National Biomaterial Centre”

On the pattern of NOTTO, Regional Organ and Tissue Transplant Organisation (ROTTTO) and State Organ and Transplant Organization (SOTTO) will be established. The tentative identified places for ROTTO are:

Name of ROTTO	States covered
Seth G.S. Medical college and KEM Hospital, Mumbai, (Maharashtra)	Maharashtra Gujarat, Goa, UTs of DNH, Daman, Diu, M.P. Chhattisgarh
Govt. Multispeciality Hospital, Omnadurar, Chennai (Tamil Nadu)	TN, Kerala, Telangana, Seem Andhra, Karnataka, Pondicherry, A & N Islands, Lakshadweep.
Institute of PG Medical Education and Research, Kolkata (West Bengal)	WB, Jharkhand, Tripura, Sikkim, Bihar and Orissa
PGIMER Chandigarh (UT of chandigarh)	Punjab, Haryana, HP, J & K, Chandigarh, Rajasthan and Uttarkhand
Guwahati Medical College (Assam)	Assam, Meghalaya, Arunachal Pradesh, Manipur, Nagaland, Mizoram.

**State OTTO (Proposed): New AIIMS like Institutions (Respective States)**

**Notto: Delhi and NCR**

**The main functions of these organizations will be as under:**

**At the regional Level: ROTTO (also shall function as SOTTO for the state where located)**

- 1) Monitoring and surveillance of transplantation activities in the region
- 2) Collection of statistic from SOTTO and maintaining data bank including transplant, follow up and organ donor registry of the region
- 3) To operate various scheme for organ donation, donor health checkup and safeguarding vulnerable population
- 4) Organize and conduct training programmes for region
- 5) Creating awareness for deceased organ and tissue donation
- 6) Organizing interact oral meetings and advocacy workshop for the region and states
- 7) Dissemination of the information
- 8) Technical guidance and support

**At the State Level: SOTTO to be set up tentatively at 6 new AIIMS like institutions**

- 1) Maintaining the waiting list of patients requiring needing transplants
- 2) Facilitating multi organ retrieval from a BSD (Brain Stem Death) donor, coordination from procurement of organs from a donor till the transplantation into a recipient
- 3) Matching of recipients with donor and organ allocation as per the designated policy within the state including distribution of organs and tissues
- 4) Dissemination of information to concerned hospitals, organizations and individuals
- 5) Post-transplant patients and live donor follow-up for assessment of graft rejection, survival rates etc.
- 6) Collection of the data from ROTTO

The funds for ROTTO & SOTTO at KEM Hospital will be soon deposited in a separate account of ROTTO SOTTO KEM Hospital at branch of Maharashtra Parel.

In the beginning 40 lac is earmarked for renovation of office and 20 lacs for staff and other things required to start a set up. An ROTTO advisory committee has been formed.