

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1017  
TO BE ANSWERED ON 22<sup>ND</sup> NOVEMBER, 2019**

**CORNEA TRANSPLANTATION**

**1017. SHRI RAJA AMARESHWARA NAIK:  
DR. SUKANTA MAJUMDAR:  
SHRI BHOLA SINGH:  
SHRI BHAGWANTH KHUBA:**

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

- (a) the number of corneas transplanted and the waiting period for non-emergency transplant surgery during the last two years, State-wise;
- (b) number of eye donations received during the last five years State-wise;
- (c) whether the All India Institute of Medical Sciences, Delhi (AIIMS-D), in collaboration with the Indian Institute of Technology, Delhi (IIT-D) have explored to use drones to transport corneas to hospitals for transplantation surgery in India;
- (d) if so, the details thereof; and
- (e) the steps taken/proposed to be taken by the Government to promote awareness about cornea transplantation?

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

(a): Based on the reports furnished by State Governments/UT Administrations, a statement showing number of donated corneas transplanted during the last two years under the National Programme for Control of Blindness & Visual Impairment (NPCB&VI), State/UT- wise, is given at **Annexure- I**.

Information regarding waiting period for non-emergency eye transplant surgery is not maintained under NPCB&VI.

(b): A statement showing number of donated eyes collected during the last five years under NPCB&VI, State/UT-wise, is given at **Annexure- II**.

(c) & (d): As per the information, the project is in initial stage of discussion with Indian Institute of Technology, Delhi (IIT-D).

(e): The following steps have been taken under NPCB&VI to promote awareness about cornea transplantation:

- Generating mass awareness on eye health including corneal transplantation during the following annual events observed all over the country under the programme. The major activities for public awareness on eye health include panel discussions, blind walks, painting competitions in schools, felicitation of the donor families during celebratory functions etc. Eye Donation Fortnight from 25<sup>th</sup> August to 8<sup>th</sup> September every year. World Sight Day on 2<sup>nd</sup> Thursday of October every year.
- Information Education Communication (IEC) activities to educate people on eye health including importance of eye donation through print and electronic media.
- Provision of a dedicated helpline No.1919 (BSNL & MTNL users) automatically linked with the area eye banks in metro cities for providing the information on eye donation.
- Toll Free helpline No. 1800-11-4770 for organ donation including eye donation in the country.
- Support to States for appointment of eye donation counsellors at identified eye banks to promote eye donation and corneal transplantation.
- Promoting Hospital Corneal Retrieval Programme (HCRP), where attempts are made to motivate and counsel relatives of a deceased person in Hospital for Eye Donation by sensitizing them about corneal blindness and benefits of corneal transplantation.

## National Programme for Control of Blindness and Visual Impairment

## State Wise Corneal Transplantation in 2017-18 and 2018-19

States	Corneal Transplantation	
	2017-18	2018-19
<b>Major States</b>		
Andhra Pradesh	2313	3070
Bihar	64	0
Chhatisgarh	136	115
Goa	2	0
Gujarat	1871	1716
Haryana	938	303
Himachal Pradesh	30	13
Jammu & Kashmir	0	0
Jharkhand	19	15
Karnataka	2306	999
Kerala	1298	1447
Madhya Pradesh	1592	1576
Maharashtra	3846	3813
Orissa	1049	1195
Punjab	485	948
Rajasthan	828	0
Tamilnadu	5331	4048
Telangana	2610	214
Uttar Pradesh	1404	1581
Uttarakhand	126	62
West Bengal	1984	1749
<b>North Eastern States</b>		
Arunachal Pradesh	0	0
Assam	170	147
Manipur	0	
Meghalaya	0	0
Mizoram	53	30
Nagaland	0	0
Sikkim	0	0
Tripura	4	2
<b>Union Territories</b>		
A & N Nicobar	0	0
Chandigarh	676	698
D&N Haveli	0	0
Daman & Diu	0	0
Delhi	2006	2538
Lakshdeep	0	0
Pondicherry	276	322
<b>Grant Total</b>	<b>31417</b>	<b>26601</b>

## National Programme for Control of Blindness and Visual Impairment

## State wise Cornea Collection from 2014-15 to 2018-19

States	Cornea Collection				
	2014-15	2015-16	2016-17	2017-18	2018-19
<b>Major States</b>					
Andhra Pradesh	2628	3115	3454	4143	4961
Bihar	24	46	75	71	0
Chhatisgarh	222	282	334	378	360
Goa	8	6	12	4	4
Gujarat	9830	8436	8447	8057	7921
Haryana	1458	3456	4397	1876	1424
Himachal Pradesh	12	0	93	40	20
Jammu & Kashmir	0	0	0	55	64
Jharkhand	56	42	12	38	25
Karnataka	3938	3572	3498	5914	5561
Kerala	1974	1922	1973	2012	2022
Madhya Pradesh	1194	2208	3710	2414	2315
Maharashtra	8286	7301	7514	7560	7323
Orissa	832	983	1346	1344	1563
Punjab	714	773	1257	1274	1104
Rajasthan	1280	1267	1522	1417	1151
Tamilnadu	11387	11919	11204	12349	10504
Telangana	4466	6171	7638	9953	8058
Uttar Pradesh	709	827	857	2051	2541
Uttarakhand	223	207	285	239	128
West Bengal	3667	2940	3794	4011	4281
<b>North Eastern States</b>					
Arunachal Pradesh	0	0	0	0	0
Assam	392	394	215	313	334
Manipur	134	59	73	0	0
Meghalaya	0	0	0	0	0
Mizoram	93	127	102	80	105
Nagaland	0	2	0	0	0
Sikkim	0	0	0	0	0
Tripura	4	0	6	4	2
<b>Union Territories</b>					
A & N Nicobar	0	0	0	0	0
Chandigarh	415	950	1081	1169	1150
D&N Haveli	0	0	0	0	0
Daman & Diu	8	6	2	2	0
Delhi	3571	3575	3409	3699	4313
Lakshdeep	0	0	0	0	0
Pondicherry	1232	1330	1399	1242	1175
<b>Grant Total</b>	<b>58757</b>	<b>61916</b>	<b>67709</b>	<b>71709</b>	<b>68409</b>