

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

**LOK SABHA  
STARRED QUESTION NO. 3129  
TO BE ANSWERED ON THE 06<sup>th</sup> AUGUST, 2021**

**KNEE REPLACEMENT SURGERIES**

**3129. SHRI SHANMUGA SUNDARAM K:**

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

- a) whether the Government is aware that most of the knee-replacement surgeries done by Government as well as private hospitals in Tamil Nadu every year end up in **complications** whereas the international bench mark stipulates 1 to 2% only and if so, the reaction of the Government thereto;
- b) whether the Government has received any reports regarding failure of knee-replacement surgeries from the Government of Tamilnadu; and
- c) if so, the details of such cases pertaining to Government Hospitals and Private Hospitals in Tamil Nadu?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY  
WELFARE  
(DR. BHARATI PRAVIN PAWAR)**

(a) to (c)

“Public Health and Hospitals” being a State subject, the primary responsibility of providing healthcare and hospital services to its citizens lies with the respective State Governments including Tamil Nadu. However, the Ministry of Health and Family Welfare provides

technical and financial support to the States/UTs including Tamil Nadu to strengthen the public healthcare delivery at public healthcare facilities.

Support under National Health Mission (NHM) is provided to States/ UTs to supplement the efforts of the State/UT governments, for setting up of new facilities as per norms and upgradation of existing facilities for bridging the infrastructure and human resource gaps, based on the requirements posted by them in their Programme Implementation Plans (PIPs) and within their overall resource envelope.

As per the information received from the State of Tamil Nadu, 20,165 Total Knee Replacement (TKR) Surgeries (1420 in Government Hospitals and 18,745 in private hospitals) were performed under Chief Minister's Comprehensive Health Insurance Scheme of Tamil Nadu (CMCHISTN) from 11.1.2017 to 31.7.2021. State further informed that the need for revision of TKR surgeries and deaths may be considered as complications of primary TKR surgeries and as per available data of CHCHISTN, the complication rate for TKR surgeries is 18 cases (0.089%) which includes Implant Failure and death.

Further, the State informed that the number of failed Total Knee Replacement surgeries was calculated by the number of applications received for Revision Knee Replacements and furnished the details of 27 Revision Knee Replacement surgeries requested under CMCHISTN between 11.1.2017 to 31.7.2021 as below

Year	Numbers of requests received for Revision Knee Replacement Surgeries
2017	5
2018	6
2019	10
2020	5
2021 (upto July 31)	1
Total	27