

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:1258
ANSWERED ON:07.03.2007
ARTIFICIAL HEART VALVE `CHITRA`
Yerrannaidu Shri Kinjarapu

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

- (a) whether improved version of India's first artificial heart valve "Chitra" has been devised;
- (b) if so, its approximate cost thereof; and
- (c) the action taken to produce it on a large scale to help poor heart patients needing artificial valve implant surgically?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

(a) to (b) : According to Indian Council of Medical Research (ICMR) an improved version of India's artificial heart valve, the TTK-Citra Valve is at an advanced stage of development and testing under a collaborative project between Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum and TTK Healthcare Ltd., Chennai with the financial support of DSIR, Ministry of Science & Technology under their PATSER Scheme. The new version is expected to enter the clinical evaluation phase during the last quarter of 2007. The manufactured price of the new model is expected to be the same as the present model. TTK Healthcare Ltd. Has set up a new plant in Trivandrum with increased capacity to take care of the requirement.