

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

UNSTARRED QUESTION NO:2586

ANSWERED ON:10.08.2005

IMPORT OF PLASMA COMPONENTS

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

- (a) whether the Government is aware that plasma components worth rupees 2500 crores are imported every year for want of plasma fractionation facilities as reported in the Dainik Jagran dated 12.7.2005;
- (b) if so, the details of the facts reported therein ;
- (c) whether the Government is contemplating to set up fractionation plant in the country ;
- (d) if not, the reasons therefor;
- (e) whether the Government has estimated the cost of setting up such plants in the country and saving thereafter every year;
- (f) whether the blood requirement in the country can be met with the setting up of such plants ;
- (g) if so, the details thereof; and
- (h) the total units of blood collected in the country every year ?

**Answer**

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

- (a) & (b) As per the information available, Rs.60-70 crores worth of Human Plasma Products are imported in the country every year. Major portion of the import is of Human Albumin and Immunoglobulin.
- (c) Government of India has established the National Plasma Fractionation Centre (NPFC) at K.E.M. Hospital, Mumbai in the year 1988. Recently, National AIDS Control Organisation has taken the initiative to revive and refurbish the centre, which can process 10,000 litres of plasma annually to prepare plasma products (fractions).
- (d) Does not arise.
- (e) to (g) The National Plasma Fractionation Center (NPFC) is the only center in India, having a capacity of processing 10,000 liters of plasma per year. Compared to the huge population of India, the production of NPFC, Mumbai is not sufficient to meet the demand of whole country. A plant with larger capacity of processing 100,000 litres of plasma annually is required to meet the entire demand of plasma products of the country. The cost of establishing a larger plant to process 100,000 litres of plasma annually has been estimated to be at the tune of Rupees One Hundred Crore (Rs. 100 crores). The expenditure on import of large amount of fractionated plasma products can be avoided to a greater extent by setting up such a large fractionation facility in India.
- (h) As per reports received from States/UTs, 4.41 million units of blood was collected in the country during the year 2004.