

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

**LOK SABHA
STARRED QUESTION NO. 406
TO BE ANSWERED ON THE 23RD MARCH, 2018
PRODUCTION OF VACCINES**

***406. KUMARI SHOBHA KARANDLAJE:**

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

(a) whether the Government proposes to take steps to increase production of vaccines by the Public Sector Undertakings (PSUs) under his Ministry to ensure uninterrupted supply of vaccines and if so, the details thereof;

(b) whether the private sector accounts for over 90 per cent of the requirement of essential vaccines in the country even though three PSUs also manufacture them and if so, the details thereof;

(c) whether the country's Universal Immunization Programme (UIP) is largely dependent on the private sector, with PSU's share being miniscule or nil during 2014-15 and 2015-16 and if so, the details thereof; and

(d) the steps taken by the Government to upgrade the facilities in PSUs so that the dependency on private vaccine manufacturing units can be reduced?

**ANSWER
THE MINISTER OF HEALTH AND FAMILY WELFARE
(SHRI JAGAT PRAKASH NADDA)**

(a) to (d) : A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO. 406* FOR 23RD MARCH, 2018**

(a) to (d): Yes. The Government of India has approved upgradation the projects of the following Public Sector Vaccine Manufacturing Units with increase in annual installed capacity:-

S.No	Name of Institute	Vaccines being produced
(i)	Central Research Institute, Kasauli	Diphtheria Pertussis Tetanus (DPT) Diphtheria Tetanus(DT) Tetanus Toxoide (TT)
(ii)	BCG VL, Guindy	Bacillus Calmette Guerin (BCG)
(iii)	Pasteur Institute of India, Coonoor	Diphtheria Pertussis Tetanus (DPT) Diphtheria Tetanus(DT) Tetanus Toxoide (TT)

CRI, Kasauli, has already started functioning after up-gradation. BCG VL Guindy has also produced the consistency batches of BCG Vaccine and its quality testing is underway at Central Drug Laboratory, Kasauli. After clearing testing protocols, BCG VL, Guindy, will supply 45-50 lakh doses of BCG Vaccines per month from August, 2018 onwards. The up-gradation project of Pasteur Institute of India is nearing completion and the production of trial batches will commence by August, 2018.

The Government is not solely dependent on the private sector for the vaccines being produced by PSUs. However, the major requirement of remaining vaccines under Universal Immunization Programme(UIP) is being met by private sector. With the induction of Pentavalent Vaccine in Immunization Programme, the requirement of DPT Vaccine has reduced

significantly. The status of production & supply of the vaccines manufactured by Public Sector Vaccine Manufacturing Institutes during 2014-15 and 2015-16 are as under:-

Name of Product	2014-15		2015-16	
	Production	Supply	Production	Supply
DPT (Doses)	64.91 lakh	17.52 lakh	52.86 lakh	66.00 lakh
TT (Doses)	46.68 lakh	34.50 lakh	76.98 lakh	42.00 lakh

In addition, Government has approved establishment of Project of National Importance namely Integrated Vaccine Complex (IVC) as a subsidiary of HLL Life Care Ltd. with a cost of Rs.594 Crores. On completion of the project, IVC would produce Pentavalent Vaccine BCG, Measles, Hepatitis B Human Rabies and Japanese Encephalitis Vaccines. As per policy decision, CRI, Kasauli and PII, Coonoor will supply 75% of Bulk Production of DPT components to IVC for production of Pentavalent Vaccine. After operationalization, IVC Chengalpattu will meet the major chunk of requirement of identified vaccines for it. After utilization of full capacity of the Public Sector Vaccine Manufacturing Institutes, the dependency on private manufacturing units will be reduced considerably.
