

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

**LOK SABHA  
UNSTARRED QUESTION NO.3351  
TO BE ANSWERED ON 12<sup>TH</sup> JULY, 2019**

**SHORTAGE OF VACCINES**

**3351. SHRI KULDEEP RAI SHARMA:  
DR. HEENA GAVIT:  
DR. SUBHASH RAMRAO BHAMRE:  
SHRIMATI SUPRIYA SULE:  
DR. AMOL RAMSING KOLHE:  
SHRI SUNIL DATTATRAY TATKARE:**

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

(a) the number of the Government controlled units engaged in the production of vaccines along with the production of each unit during each of the last three years and the current year, vaccine and unit-wise;

(b) whether there is any shortage of certain vaccines against the usual requirements under various health programmes including the Universal Immunisation Programme (UIP), if so, the details of the demand and supply during the above said period and its impact on various health programmes run by the Government;

(c) the quantum and types of vaccines imported as well as purchased from private companies for various health programmes along with the funds spent for the purpose during the above said period, vaccine-wise; and

(d) the steps taken/being taken by the Government to ensure adequate availability of all the vaccines for the UIP and also their availability in market at affordable prices in the country?

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

(a) The details of production for vaccines for the last three years period and current financial year in respect of Vaccine Institutes under the Ministry namely Central Research Institute, Kasauli (Himachal Pradesh), BCG Vaccine Laboratory, Guindy (Tamil Nadu) and Pasteur Institute of India, Coonoor (Tamil Nadu) is given at Annexure-I.

(b) No.

(c) The quantum and types of vaccines purchased from providers other than Government for Universal Immunization Programme, Pulse Polio Programme along with funds spent during the last three years period and current financial year is given at Annexure-II.

(d) All necessary actions are initiated well in advance for ensuring availability of vaccines for Universal Immunization Programme at affordable prices.

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## ANNEXURE-I

PRODUCTION OF VACCINES FOR THE LAST THREE YEARS PERIOD AND  
CURRENT FINANCIAL YEAR IN RESPECT OF INSTITUTES UNDER THE  
MINISTRY

(A) Central Research Institute, Kasauli:

Vaccine	2016-17	2017-18	2018-19	2019-20
TT (doses)	6471910	1177050	Discontinued	Discontinued

(B) BCG Vaccine Laboratory, Guindy:

Vaccine	Installed Capacity	2016-17	2017-18	2018-19	2019-20
BCG	800 lakh doses/annum	-	-	-	-

(C) Pasteur Institute of India, Coonoor:

Vaccine	Installed Capacity	2016-17	2017-18	2018-19	2019-20
DPT	600 lakh doses/annum	-	-	-	-
TT	550 lakh doses/annum	-	-	-	-
DT	150 lakh doses/annum	-	-	-	-

CRI, Kasauli; BCG VL, Guindy and PII, Coonoor have achieved current Good Manufacturing Practice (cGMP) compliance and are at different stages of vaccine production for supplying to the Universal Immunization Programme.

**ANNEXURE-II**

**QUANTUM AND TYPES OF VACCINES FROM PROVIDERS OTHER THAN GOVERNMENT ALONG WITH THE FUNDS SPENT FOR THE LAST THREE YEARS PERIOD AND CURRENT FINANCIAL YEAR**

<b>Year</b>	<b>Types of vaccine</b>	<b>Doses in lakh</b>	<b>Funds spent</b>
<b>2016 -17</b>	Pentavalent (10 doses per vial)	874.8	454.65
	BOPV (RI) (20 doses per vial)	770.0	49.79
	Measles (5 doses per vial)	350.0	39.75
	BCG (10 doses per vial)	562.5	20.77
	Rotavirus (10 doses per vial)	150.0	106.44
	IPV vaccine (5 doses per vial)	60.0	54.81
	BOPV (Dec 2016 PP)	875.0	56.73
<b>2017-18 )</b>	Pentavalent	848.2	867.11
	BCG	562.5	22.29
	Hep-B	310.9	0.00
	IPV	160.0	110.28
	bOPV (Routine)	1406.6	79.09
	Measles	419.0	49.50
	MR vaccine	487.5	175.92
	TT vaccine	289.6	7.29
	ROTA Virus	198.5	129.87
	JE	2.5	1.71
	bOPV ( Pulse Polio)	5850.0	265.14
<b>2018-19</b>	Pentavalent	140.0	12.03
	Rotavirus	338.5	144.98
	BCG + BCG (Under Tolerance)	675.0	9.66
	Td	1225.0	20.13
	MR	2768.0	739.53
	bOPV(RI)	80.0	0.00
	Rotavirus (Addl.)	220.9	0.00
	JE Live (under tolerance)	225.4	0.00
	JE Live (under tolerance)	403.6	0.00
	bOPV(PP)	865.4	33.30

<b>2019-20</b>	Pentavalent	335.0	0
	Rotavirus	300.0	0
	bOPV(RI)	276.0	0
	IPV	110.0	0
	Rotavirus(Addl.)	397.9	0
	DPT	432.0	0
	MR	752.0	0
	BCG	225.0	0
	JE	172.2	0
	bOPV(PP) New	780.0	0