

(b) whether Government plans to revive or set up new PSUs for vaccine production; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI ASHWINI KUMAR CHOUBEY): (a) No.

(b) and (c) Government has approved upgradation of the Vaccine Institutes under the Ministry namely Central Research Institute, Kasauli, BCG Vaccine Laboratory, Guindy and Pasteur Institute of India, Coonoor for making them Current Good Manufacturing Practice (cGMP) compliant. The Institutes are at different stages of Vaccine production for supplying to the Universal Immunization Programme.

#### **Universal Immunization Programme**

1822. SHRI TIRUCHI SIVA: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the details of vaccinations included under Universal Immunization Programme;

(b) whether Government has undertaken any studies to evaluate the immunization needs and disease burden on the ground; and

(c) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI ASHWINI KUMAR CHOUBEY): (a) Under Universal Immunization Programme (UIP), vaccines are provided against 12 vaccine preventable diseases which are (1) Diphtheria, (2) Pertussis, (3) Tetanus, (4) Polio, (5) Measles, (6) Rubella, (7) Tuberculosis, (8) Hepatitis B (9) Haemophilus Influenza type B (Hib) to protect against Meningitis and Pneumonia caused by Haemophilus Influenza type B (10) Rotavirus diarrhoea, (11) Pneumococcal conjugate vaccine for Pneumonia and (12) Japanese Encephalitis.

(b) and (c) (1) National Technical Advisory Group on Immunization (NTAGI) is a technical committee consisting of experts recommends introduction of new vaccine base on disease burden and Immunization needs.

(2) Surveillance activities for vaccine preventable diseases like Acute flaccid paralysis for polio, Measles, Rubella, Diphtheria, Pertussis and Neonatal Tetanus and Regular immunization programme reviews are also carried out.