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

## LOK SABHA UNSTARRED QUESTION NO.2942 TO BE ANSWERED ON 2<sup>ND</sup> DECEMBER, 2016

#### UNIVERSAL IMMUNIZATION PROGRAMME

2942. SHRI ABHISHEK SINGH:

**SHRI GEORGE BAKER:** 

SHRI PRAHLAD SINGH PATEL:

SHRI DUSHYANT CHAUTALA:

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

- (a) whether the Government periodically assess the progress achieved under Universal Immunization Programme (UIP) in the country and if so, the details thereof;
- (b) the details of the vaccines involved under this programme in the country along with their results, State/UT-wise;
- (c) the status and achievement of Mission Indradhanush launched by the Government to fully/partially immunise children under 2 years of age and pregnant women from vaccines preventable diseases, including State-wise data and the selection process of the districts selected under the mission and the launch date of the next phase of Mission Indradhanush;
- (d) whether the Government is aware that a majority of children have not been covered under UIP and if so, the details thereof and the total number of children till now vaccinated under this programme, State-wise including the State of Harvana; and
- (e) whether the Government proposes to introduce pneumonia vaccine under this programme, and if so, the details thereof, State/UT-wise along with the reasons therefor?

# ANSWER THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI FAGGAN SINGH KULASTE)

- (a): Yes, the government periodically assess the progress achieved under Universal Immunization Programme (UIP) in the country through desk review of coverage data reported in surveys and Health Management Information System (HMIS); and regular meetings with State Immunization Officers.
- (b): Under UIP, Government of India is providing vaccination free of cost against ten vaccine preventable diseases i.e. Diphtheria, Pertussis, Tetanus, Polio, Measles, severe form of Childhood Tuberculosis, Hepatitis B and Meningitis & Pneumonia caused by Hemophilus Influenza type B across the country; Japanese Encephalitis in JE endemic districts and Rotavirus diarrhoea in selected states. The State/UT-wise details of the vaccine coverage is given at Annexure 1

- (c) & (d): Three phases of Mission Indradhanush have been completed covering 497 districts across 35 State/UTs. During the three phases of Mission Indradhanush, 2.1 crore children were reached of which 55 lakh children were fully vaccinated. In addition, 55.9 lakh pregnant women were also given tetanus toxoid vaccination. The State/UT wise details are given at Annexure 2. The selection of districts for Mission Indradhanush is based on the number of unvaccinated and partially vaccinated children in the district. The next phase of Mission Indradhanush is proposed from February 2017 in North-eastern states and from April 2017 in other states.
- (e): Yes, the government is introducing Pneumococcal conjugate vaccine (PCV) under UIP in a phased manner. In 2017, the vaccine is being introduced in parts of Bihar, parts of Uttar Pradesh and Himachal Pradesh as per the recommendations of the PCV expert group.

 $\underline{\textbf{Annexure 1}}$  State/UT-wise details of coverage of vaccines under UIP as per HMIS\* (all data in percent)

| S.<br>No. | State/UT                    | BCG    | DPT3/<br>Penta3 | OPV<br>3 | Measles<br>1 | JE 1 <sup>#</sup> | Full<br>Immunization | IPV <sup>@</sup> | Rotavirus vaccine@^ |
|-----------|-----------------------------|--------|-----------------|----------|--------------|-------------------|----------------------|------------------|---------------------|
| 1         | Andhra Pradesh              | 94.40  | 87.13           | 84.52    | 93.42        | 62.04             | 86.53                | 28.07            | 64                  |
| 2         | Arunachal Pradesh           | 67.42  | 70.15           | 60.74    | 65.99        | 55.92             | 63.51                | 26.6             | -                   |
| 3         | Assam                       | 89.95  | 86.82           | 85.29    | 88.70        | 79.16             | 87.68                | 42.4             | -                   |
| 4         | Bihar                       | 92.48  | 97.74           | 94.17    | 102.52       | 94.96             | 100.95               | 76.3             | -                   |
| 5         | Chhattisgarh                | 86.49  | 83.89           | 83.29    | 86.07        | N/A               | 86.22                | 42.5             | -                   |
| 6         | Goa                         | 85.34  | 89.98           | 88.13    | 98.14        | 90.45             | 90.91                | 82.3             | -                   |
| 7         | Gujarat                     | 94.54  | 83.23           | 81.94    | 87.51        | N/A               | 85.91                | 85.4             | -                   |
| 8         | Haryana                     | 100.26 | 83.03           | 80.31    | 91.69        | 94.89             | 80.35                | 40.7             | 53                  |
| 9         | Himachal Pradesh            | 82.84  | 85.72           | 85.64    | 92.60        | N/A               | 92.34                | 56.1             | 60                  |
|           | Jammu &                     |        |                 |          |              |                   |                      |                  | -                   |
| 10        | Kashmir                     | 104.51 | 92.85           | 92.60    | 97.26        | N/A               | 92.76                | 74.7             |                     |
| 11        | Jharkhand                   | 92.60  | 91.27           | 88.54    | 99.14        | 55.29             | 97.84                | 29.2             | -                   |
| 12        | Karnataka                   | 91.74  | 91.77           | 91.25    | 89.98        | 89.52             | 89.14                | 10.86            | -                   |
| 13        | Kerala                      | 83.94  | 83.65           | 82.10    | 86.35        | 9.15              | 84.30                | 41.17            | -                   |
| 14        | Madhya Pradesh              | 73.47  | 71.22           | 70.65    | 78.32        | N/A               | 77.16                | 44.3             | -                   |
| 15        | Maharashtra                 | 100.90 | 94.63           | 88.60    | 95.92        | 78.22             | 95.72                | 0.08             | -                   |
| 16        | Manipur                     | 103.42 | 99.25           | 94.95    | 100.18       | 100.01            | 96.87                | 55.4             | -                   |
| 17        | Meghalaya                   | 112.15 | 99.56           | 94.02    | 92.50        | 54.66             | 87.30                | 23.9             | -                   |
| 18        | Mizoram                     | 112.03 | 105.11          | 97.14    | 103.04       | N/A               | 99.40                | 0.3              | -                   |
| 19        | Nagaland                    | 81.65  | 70.50           | 65.04    | 71.85        | 60.39             | 68.52                | 22.9             | -                   |
| 20        | Odisha                      | 81.54  | 80.75           | 80.11    | 81.30        | N/A               | 81.17                | 16.12            | 67                  |
| 21        | Punjab                      | 92.11  | 87.63           | 87.03    | 101.01       | N/A               | 100.23               | 74.9             | -                   |
| 22        | Rajasthan                   | 81.33  | 71.91           | 71.34    | 78.59        | N/A               | 77.89                | 25.7             | -                   |
| 23        | Sikkim                      | 66.94  | 69.08           | 69.07    | 76.03        | N/A               | 74.92                | 57.6             | -                   |
| 24        | Tamil Nadu                  | 80.86  | 80.21           | 80.40    | 83.77        | 79.92             | 80.16                | 20.15            | -                   |
| 25        | Telangana                   | 79.71  | 89.71           | 85.29    | 91.50        | 63.88             | 85.83                | 22.31            | -                   |
| 26        | Tripura                     | 88.12  | 91.29           | 88.19    | 86.32        | 9.22              | 80.37                | 44.3             | -                   |
| 27        | Uttar Pradesh               | 81.11  | 75.44           | 72.26    | 78.18        | 74.24             | 80.10                | 69.5             | -                   |
| 28        | Uttarakhand                 | 85.17  | 87.47           | 86.72    | 96.77        | 105.55            | 94.02                | 42.1             | -                   |
| 29        | West Bengal                 | 91.90  | 89.92           | 87.71    | 98.94        | 94.39             | 98.36                | 51.8             | -                   |
| 30        | A & N Islands               | 71.37  | 56.33           | 71.57    | 80.70        | N/A               | 78.03                | 50.1             | -                   |
| 31        | Chandigarh                  | 146.52 | 79.93           | 79.79    | 89.80        | N/A               | 89.36                | 51.8             | -                   |
| 32        | Dadra & Nagar<br>Haveli     | 79.70  | 68.08           | 67.67    | 76.35        | N/A               | 74.01                | 66.1             | -                   |
| 33        | Daman & Diu                 | 69.22  | 65.47           | 65.47    | 79.46        | N/A               | 79.30                | 60.1             | -                   |
| 34        | Delhi                       | 101.59 | 100.97          | 99.15    | 111.84       | N/A               | 107.74               | 55.4             | -                   |
| 35        | Lakshadweep                 | 83.94  | 113.05          | 98.19    | 108.23       | N/A               | 112.25               | 111.1            | -                   |
| 36        | Puducherry                  | 177.93 | 62.99           | 62.71    | 70.39        | N/A               | 69.37                | 43.08            | -                   |
|           | India  data from April 2016 | 87.50  | 83.93           | 81.61    | 88.21        | 80.88             | 87.13                | 59.1             | 62                  |

\*HMIS data from April 2016 to September 2016 as on 4<sup>th</sup> November 2016. #Coverage of JE 1 is from JE endemic districts only. @IPV and Rota coverage reported manually. ^Rotavirus vaccine coverage currently available in four states.

# State/UT-wise details of the coverage of Mission Indradhanush

(All figures in lakhs except no. of districts)

| S.<br>No | State             | No. of districts | No. of pregnant | No. of pregnant | No. of children | No. of children |
|----------|-------------------|------------------|-----------------|-----------------|-----------------|-----------------|
| 110      |                   |                  | women           | women           | immunize        | fully           |
|          |                   |                  | immunize        | completely      | d               | immunize        |
|          |                   |                  | d               | immunize        |                 | d               |
|          |                   |                  |                 | d               |                 |                 |
| 1        | A &N Islands      | 2                | 0.000           | 0.000           | 0.001           | 0.000           |
| 2        | Andhra Pradesh    | 13               | 0.342           | 0.184           | 1.457           | 0.403           |
| 3        | Arunachal Pradesh | 16               | 0.041           | 0.017           | 0.340           | 0.058           |
| 4        | Assam             | 26               | 0.869           | 0.458           | 3.087           | 0.797           |
| 5        | Bihar             | 20               | 2.366           | 1.372           | 10.133          | 2.477           |
| 6        | Chandigarh        | 1                | 0.007           | 0.003           | 0.045           | 0.009           |
| 7        | Chhattisgarh      | 19               | 0.937           | 0.499           | 4.246           | 1.289           |
| 8        | D&N Haveli        | 1                | 0.001           | 0.000           | 0.005           | 0.001           |
| 9        | Daman & Diu       | 1                | 0.001           | 0.001           | 0.006           | 0.001           |
| 10       | Delhi             | 8                | 1.578           | 0.788           | 9.751           | 2.760           |
| 11       | Goa               | 1                | 0.001           | 0.000           | 0.008           | 0.002           |
| 12       | Gujarat           | 23               | 1.137           | 0.603           | 4.748           | 1.534           |
| 13       | Haryana           | 16               | 2.510           | 1.383           | 9.524           | 2.153           |
| 14       | Himachal Pradesh  | 6                | 0.025           | 0.016           | 0.113           | 0.041           |
| 15       | Jammu & Kashmir   | 11               | 0.067           | 0.038           | 0.840           | 0.231           |
| 16       | Jharkhand         | 13               | 1.580           | 0.825           | 6.648           | 1.876           |
| 17       | Karnataka         | 17               | 1.328           | 0.795           | 6.114           | 1.488           |
| 18       | Kerala            | 9                | 0.079           | 0.040           | 1.030           | 0.211           |
| 19       | Madhya Pradesh    | 38               | 5.067           | 2.677           | 17.207          | 4.778           |
| 20       | Maharashtra       | 28               | 0.423           | 0.240           | 3.107           | 0.806           |
| 21       | Manipur           | 8                | 0.066           | 0.036           | 0.351           | 0.086           |
| 22       | Meghalaya         | 7                | 0.124           | 0.077           | 0.749           | 0.129           |
| 23       | Mizoram           | 7                | 0.021           | 0.011           | 0.098           | 0.014           |
| 24       | Nagaland          | 11               | 0.046           | 0.021           | 0.297           | 0.053           |
| 25       | Odisha            | 23               | 1.023           | 0.522           | 3.484           | 0.682           |
| 26       | Puducherry        | 3                | 0.001           | 0.000           | 0.006           | 0.002           |
| 27       | Punjab            | 14               | 0.334           | 0.160           | 1.577           | 0.436           |
| 28       | Rajasthan         | 24               | 3.680           | 2.142           | 14.039          | 4.083           |
| 29       | Sikkim            | 2                | 0.000           | 0.000           | 0.001           | 0.000           |
| 30       | Tamil Nadu        | 26               | 1.449           | 0.779           | 5.990           | 2.018           |
| 31       | Telangana         | 9                | 0.326           | 0.170           | 1.610           | 0.562           |
| 32       | Tripura           | 8                | 0.030           | 0.014           | 0.115           | 0.023           |
| 33       | Uttar Pradesh     | 66               | 28.739          | 14.983          | 95.971          | 24.181          |
| 34       | Uttarakhand       | 5                | 0.536           | 0.290           | 2.020           | 0.458           |
| 35       | West Bengal       | 15               | 0.988           | 0.529           | 4.381           | 0.964           |
|          | India             | 497              | 55.857          | 29.736          | 210.253         | 54.984          |