

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

**LOK SABHA
STARRED QUESTION NO. 381
TO BE ANSWERED ON THE 19TH JULY, 2019
VACCINATION PROGRAMMES**

†*381. SHRIMATI REKHA VERMA:

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

(a) whether a large number of children have not been vaccinated in the early years of their lives particularly in rural areas of the country;

(b) if so, the details thereof along with the percentage of children covered under various vaccination programmes being implemented by the Government during each of the last three years and the current year, State/UT-wise;

(c) the steps taken/being taken by the Government to promote awareness among communities regarding the benefits of vaccination campaigns and ensure full vaccination of all children across the country;

(d) the average number of children dying of various diseases as a result of not being covered in vaccination campaigns implemented for these diseases during the said period, State/UT-wise; and

(e) whether the Government has introduced/proposes to introduce low-cost indigenous rotavirus vaccine as a part of its Universal Immunisation Programme and if so, the details thereof along with the progress made in this regard?

**ANSWER
THE MINISTER OF HEALTH AND FAMILY WELFARE
(DR. HARSH VARDHAN)**

(a) to (e): A statement is laid on the Table of the House

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO. 381* FOR 19TH JULY, 2019**

(a) As per the coverage data available from 190 selected low coverage districts under Intensified Mission Indradhanush, full immunization coverage increased by 18.5% from latest available survey i.e. National Family Health Survey-4 (2015-16), according to which full immunization coverage was 62.0% in the country. In the said survey, full immunization coverage in rural areas was 61.3%, as compared to 63.9% in urban areas.

(b) The State/Union Territory wise full immunization coverage as per Health Management Information System during each of the last three years and current year is given at **Annexure 1**.

(c) Steps taken to promote awareness among communities regarding the benefits of vaccination and ensure full vaccination of all children across the country are:

- Mission Indradhanush (MI) was launched by the Government of India in December 2014 with the aim to increase full immunization coverage of children. A total of six phases of Mission Indradhanush have been completed covering 554 districts across the country since then. It was also implemented as one of the flagship schemes under Gram Swaraj Abhiyan (16,850 villages across 541 districts) and Extended Gram Swaraj Abhiyan (48,929 villages across 117 aspirational districts). During various phases of Mission Indradhanush, a total of 3.39 crore children and 87.18 lakh pregnant women have been vaccinated, as on 28th March 2019.
- Awareness generation through electronic and print media like radio spots, television, posters, hoardings etc.
- Inter personal communication by front line health workers like Auxillary Nurse Midwives (ANMs) and Accredited Social Health Activists (ASHAs).
- Utilizing social media platforms like Twitter, Whatsapp etc.
- Social mobilization by Accredited Social Health Activists (ASHAs) and other community workers.
- Incentives to ASHAs for mobilizing the children to the session site and for ensuring full immunization to the child.

(d) State/UT-wise deaths due to vaccine preventable diseases (Measles, Diphtheria, Pertussis, Neonatal Tetanus and Japanese Encephalitis) for the three years are given at **Annexure 2**.

(e) Yes, the Government of India has introduced indigenous Rotavirus vaccine in March 2016 as a part of its Universal Immunisation Programme in a phased manner, as per the recommendations of National Technical Advisory Group of India (NTAGI). At present, Rotavirus vaccine has been introduced in 18 states (Andhra Pradesh, Haryana, Himachal Pradesh, Jharkhand, Odisha, Assam, Tripura, Rajasthan, Tamil Nadu, Madhya Pradesh, Uttar Pradesh, Manipur, Daman & Diu, Gujarat, Bihar, Sikkim, Arunachal Pradesh and Chhattisgarh) where around 5.0 crore doses of rotavirus vaccine have been administered to children till May 2019. The Rotavirus vaccination programme has been included in the Universal Vaccination Programme from this year.

Annexure 1

Details of children covered under Universal Immunization Programme, State/UT-wise

Sl. No.	States	2016-2017		2017-2018		2018-2019		2019-2020
		No. of Children fully Vaccinated	FIC* (%)	No. of Children fully Vaccinated	FIC* (%)	No. of Children fully Vaccinated	FIC* (%)	
1	A & N Islands	4926	82.10	3861	77.22	4249	91.32	Final data to become available at the end of the Financial year
2	Andhra Pradesh	765538	90.49	840593	99.36	846935	101.43	
3	Arunachal Pradesh	18079	66.96	17751	65.74	18887	69.95	
4	Assam	636368	89.63	582777	82.43	595599	94.69	
5	Bihar	2683190	97.04	2606323	91.80	2858441	97.39	
6	Chandigarh	15806	83.19	16012	84.27	18249	114.06	
7	Chhattisgarh	546876	89.07	528788	85.56	567009	92.20	
8	Dadra & Nagar Haveli	8211	74.65	8228	91.42	8386	92.15	
9	Daman & Diu	3930	78.60	3962	79.24	5314	132.85	
10	Delhi	300125	102.08	307645	94.37	298300	94.10	
11	Goa	16878	76.72	20962	99.82	19708	89.58	
12	Gujarat	1163084	85.90	1174665	90.92	1156814	89.68	
13	Haryana	439819	79.25	497884	88.28	493679	92.62	
14	Himachal Pradesh	104305	87.65	89931	78.20	101694	89.21	
15	Jammu & Kashmir	208360	97.82	217803	102.25	204933	98.05	
16	Jharkhand	794745	98.24	805502	98.47	747613	92.30	
17	Karnataka	933183	80.66	1050504	92.88	1054412	93.64	
18	Kerala	454799	88.14	495624	97.37	463420	93.62	
19	Lakshadweep	1051	105.10	1002	100.20	1024	102.40	
20	Madhya Pradesh	1515819	79.40	1493409	76.98	1611360	83.02	
21	Maharashtra	1864806	94.52	1857101	95.38	1825376	94.78	
22	Manipur	43938	97.64	39195	89.08	34977	87.44	
23	Meghalaya	67302	92.19	56425	77.29	42033	57.58	
24	Mizoram	17876	99.31	16155	89.75	15704	87.24	
25	Nagaland	20682	64.63	17121	53.50	14097	60.66	

Sl. No .	States	2016-2017		2017-2018		2018-2019		2019-2020
		No. of Children fully Vaccinated	FIC* (%)	No. of Children fully Vaccinated	FIC* (%)	No. of Children fully Vaccinated	FIC* (%)	
26	Odisha	678818	83.70	471099	58.09	692322	87.30	
27	Puducherry	12881	58.55	15220	69.18	14928	74.64	
28	Punjab	413136	93.05	400325	90.98	373911	95.47	
29	Rajasthan	1418713	80.02	1431520	80.11	1400496	85.02	
30	Sikkim	7835	71.23	7494	68.13	7628	69.35	
31	Tamil Nadu	850874	75.70	839325	75.28	936583	98.85	
32	Telangana	858658	133.96	565817	88.96	604690	95.83	
33	Tripura	46408	81.42	45474	79.78	46732	86.54	
34	Uttar Pradesh	4732336	84.04	4726492	83.43	5022753	88.74	
35	Uttarakhand	177511	92.94	166753	88.23	182943	102.78	
36	West Bengal	1448852	99.65	1396177	95.69	1391440	95.11	
	All India	232,75,718	88.66	228,14,919	86.71	236,82,639	91.76	

Note: Latest data reported by states/UTs as on 17.07.2019. Data reconciliation, a routine exercise, is underway. Calculation is based on birth cohort reported by States/UTs

Deaths due to Vaccine Preventable Diseases - 2016-18.**State/UT wise Deaths due to Measles in India, 2016 to 2018****

Sr. No	State/UT	2016	2017	2018 (P)
1	Andhra Pradesh	0	0	0
2	Arunachal Pradesh	0	0	0
3	Assam	0	0	0
4	Bihar	9	0	1
5	Chhattisgarh	0	0	0
6	Goa	0	0	0
7	Gujrat	0	0	0
8	Haryana	0	0	0
9	Himachal Pradesh	0	0	0
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	0	0	0
13	Kerala	0	0	0
14	Madhya Pradesh	2	0	2
15	Maharashtra	7	2	2
16	Manipur	0	0	0
17	Meghalaya	0	0	0
18	Mizoram	0	0	1
19	Nagaland	0	1	0
20	Odisha	0	0	0
21	Punjab	0	0	0

22	Rajasthan	0	0	3
23	Sikkim	0	0	3
24	Tamil Nadu	0	0	0
25	Telangana*	0	0	0
26	Tripura	0	0	0
27	Uttarakhand	0	0	0
28	Uttar Pradesh	1	2	0
29	West Bengal	5	18	8
30	A & N Islands	0	0	0
31	Chandigarh	1	1	1
32	D & N Haveli	0	0	1
33	Daman & Diu	0	0	0
34	Delhi	8	4	12
35	Lakshadweep	0	0	0
36	Puducherry	0	0	0
	Total	33	28	34

Note:

(P) Provisional

*Telangana State was formed in 2014

** Source: Central Bureau of Health Intelligence (CBHI)

State/UT wise Deaths due to Diphtheria in India, 2016 to 2018**

Sr. No	State/UT	2016	2017	2018 (P)
1	Andhra Pradesh	0	2	5
2	Arunachal Pradesh	0	0	0
3	Assam	0	0	0
4	Bihar	6	4	2
5	Chhattisgarh	0	1	0
6	Goa	0	0	0
7	Gujrat	1	0	0
8	Haryana	0	0	0
9	Himachal Pradesh	0	0	0
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	6	2	1
13	Kerala	2	4	1
14	Madhya Pradesh	0	1	0
15	Maharashtra	4	1	0
16	Manipur	0	0	0
17	Meghalaya	0	3	0
18	Mizoram	0	0	0
19	Nagaland	0	0	0
20	Odisha	0	0	0
21	Punjab	0	0	0
22	Rajasthan	8	6	6

23	Sikkim	0	0	0
24	Tamil Nadu	0	0	2
25	Telangana*	0	0	0
26	Tripura	0	0	0
27	Uttarakhand	0	0	0
28	Uttar Pradesh	0	0	1
29	West Bengal	8	6	2
30	A & N Islands	0	0	0
31	Chandigarh	6	6	4
32	D & N Haveli	0	0	0
33	Daman & Diu	0	0	0
34	Delhi	135	113	156
35	Lakshadweep	0	0	0
36	Puducherry	0	0	0
	Total	176	149	180

Note:

(P) Provisional

*Telangana State was formed in 2014

** Source: Central Bureau of Health Intelligence (CBHI)

State/UT wise Deaths due to Pertussis(Whooping Cough) in India, 2016 to 2018**

Sr. No	State/UT	2016	2017	2018 (P)
1	Andhra Pradesh	0	0	0
2	Arunachal Pradesh	0	0	0
3	Assam	0	0	0
4	Bihar	0	0	0
5	Chhattisgarh	0	4	0
6	Goa	0	0	0
7	Gujrat	0	0	0
8	Haryana	0	0	2
9	Himachal Pradesh	0	0	0
10	Jammu Div.	0	0	0
	Kashmir Div.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	0	0	0
13	Kerala	0	0	0
14	Madhya Pradesh	1	0	0
15	Maharashtra	0	0	0
16	Manipur	0	0	0
17	Meghalaya	0	0	0
18	Mizoram	0	0	0
19	Nagaland	0	0	0
20	Odisha	0	0	0
21	Punjab	0	0	0
22	Rajasthan	0	0	0

23	Sikkim	0	0	0
24	Tamil Nadu	0	0	0
25	Telangana	0	0	0
26	Tripura	0	0	0
27	Uttarakhand	0	0	0
28	Uttar Pradesh	1	4	0
29	West Bengal	1	1	0
30	A & N Islands	0	0	0
31	Chandigarh	0	1	4
32	D & N Haveli	0	0	0
33	Daman & Diu	0	0	0
34	Delhi	0	0	2
35	Lakshadweep	0	0	0
36	Puducherry	0	0	0
	Total	3	10	8

Note:

(P) Provisional

*Telangana State was formed in 2014

** Source: Central Bureau of Health Intelligence (CBHI)

State/UT wise Deaths due to Neonatal Tetanus in India, 2016 to 2018**

S. No.	State/UT	2016	2017	2018 (P)
1	AndhraPradesh	0	3	1
2	ArunachalPradesh	0	0	0
3	Assam	0	0	0
4	Bihar	4	0	0
5	Chhattisgarh	0	0	0
6	Goa	0	0	0
7	Gujarat	0	0	0
8	Haryana	0	0	0
9	HimachalPradesh	0	0	0
10	JammuDiv.	0	0	0
	KashmirDiv.	0	0	0
11	Jharkhand	0	0	0
12	Karnataka	0	0	0
13	Kerala	0	0	0
14	MadhyaPradesh	1	0	0
15	Maharashtra	0	0	0
16	Manipur	0	0	0
17	Meghalaya	0	1	3
18	Mizoram	0	0	0
19	Nagaland	0	0	0
20	Odisha	0	0	0
21	Punjab	0	0	0
22	Rajasthan	1	0	0
23	Sikkim	0	0	0

24	Tamil Nadu	0	0	0
25	Telangana	0	0	0
26	Tripura	1	0	0
27	Uttarakhand	0	0	0
28	UttarPradesh	1	2	0
29	WestBengal	1	0	0
30	A&N Islands	0	0	0
31	Chandigarh	0	0	0
32	D&NHaveli	0	0	0
33	Daman&Diu	0	0	0
34	Delhi	1	1	0
35	Lakshadweep	0	0	0
36	Puducherry	0	0	0
	Total	10	7	4

Note:

(P) Provisional

*Telangana State was formed in 2014

** Source: Central Bureau of Health Intelligence (CBHI)

State/UT wise Deaths Due to Japanese Encephalitis, 2016 - 2018**

S. No.	State/UT	2016	2017	2018 (P)
1	Andhra Pradesh	0	0	0
2	Arunachal Pradesh	0	0	0
3	Assam	92	87	94
4	Bihar	25	11	11
5	Chhattisgarh	0	0	0
6	Goa	0	0	0
7	Gujarat	0	0	0
8	Haryana	0	1	0
9	Himachal Pradesh	0	0	0
10	J&K	0	0	0
11	Jharkhand	5	1	0
12	Karnataka	0	2	5
13	Kerala	0	0	2
14	Madhya Pradesh	0	0	0
15	Maharashtra	1	0	1
16	Manipur	1	10	3
17	Meghalaya	4	4	6
18	Mizoram	0	0	0
19	Nagaland	0	2	0
20	Odisha	42	0	0
21	Punjab	0	1	0
22	Rajasthan	0	0	0
23	Sikkim	0	0	0

24	Tamil Nadu	0	2	0
25	Telangana*	0	0	0
26	Tripura	1	0	0
27	Uttarakhand	0	0	0
28	Uttar Pradesh	73	93	25
29	West Bengal	39	40	35
30	A&N Islands	0	0	0
31	Chandigarh	0	0	0
32	D&N Haveli	0	0	0
33	Daman & Diu	0	0	0
34	Delhi	0	0	0
35	Lakshadweep	0	0	0
36	Puducherry	0	0	0
	All India Total	283	254	182

Note:

(P) Provisional

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** Source: Central Bureau of Health Intelligence (CBHI)