

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

**LOK SABHA
UNSTARRED QUESTION NO.4310
TO BE ANSWERED ON 13TH DECEMBER, 2019**

PNEUMONIA IN RURAL AREAS

4310. SHRI ANANTKUMAR HEGDE:

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

- (a) the number of deaths of children reported related to pneumonia and diarrhoea during the last ten years in the country, State/UT-wise;
- (b) the steps being taken to create awareness about pneumonia and diarrhoea in rural areas; and
- (c) whether the Government has set any framework to achieve 2025 Global Action Plan for pneumonia and diarrhoea and if so, the details thereof and if not, the reasons therefor?

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

- (a): The State/UT-wise number of deaths reported in children related to pneumonia and diarrhea from 2009-2019 in Health Management Information System (HMIS) is at Annexure.
- (b): Under Reproductive, Maternal, Newborn, Child, Adolescent health and Nutrition (RMNCHA+N) program of National Health Mission, the Government of India is undertaking following steps to create awareness about pneumonia and diarrhea in rural areas:
- Defeat Diarrhoea (D2) Campaign- Intensified Diarrhoea Control Fortnight (IDCF) was extended upto September month in 2019 as Defeat Diarrhoea campaign with focus on rural areas. The purpose of this campaign is to reduce deaths due to diarrhoea through mass media, social media, print & interpersonal communication activities and establishment of D2 camps in strategic health & non-health locations for demonstrating preparation of ORS solution and Zinc use and for promotion of hand washing & sanitation.
 - In November 2019, the Ministry of Health and Family Welfare has launched SAANS (Social Awareness and Actions to Neutralize Pneumonia Successfully) Initiative to accelerate action to reduce deaths due to Childhood Pneumonia. In order to trigger behaviour change for protection and prevention from pneumonia and to improve care seeking, under SAANS initiative a 360⁰ communication campaign has been developed with use of mass media such as television, radio, community radio, social media, interpersonal communication by health workers, banners and posters in community and facilities to create awareness among families and parents on pneumonia
- (c): The integrated Global Action Plan for the Prevention and Control of Pneumonia and Diarrhoea (GAPPD) released in 2013 by World Health Organization and UNICEF aims to reduce deaths from pneumonia to fewer than 3 children per 1000 live births, and from diarrhea to less than 1 in 1000 live births by 2025.

The Government of India under Reproductive, Maternal, Newborn, Child, Adolescent health and Nutrition (RMNCHA+N) program of National Health Mission is implementing following interventions under Protect, Prevent and Treat framework to achieve Global Action Plan for Pneumonia and Diarrhoea by 2025.

- Defeat Diarrhoea (D2) initiative has been launched for reducing child deaths due to diarrhea in the country. The initiative includes promoting use of Oral Rehydration Solution (ORS) and Zinc tablet among children by improved availability, pre-positioning of ORS to households and demonstration of preparation, promoting handwashing, organizing campaigns for enhanced advocacy and communication on prevention and control of diarrhoea, facility level strengthening to manage cases of dehydration, interpersonal activities by Auxiliary Nurse Midwife (ANM) during Village Health Sanitation and Nutrition Days (VHSND) and mobile health teams for urban areas and hard to reach terrains for intensified diarrhoea control activities.
- SAANS (Social Awareness and Actions to Neutralize Pneumonia Successfully) Initiative has been launched to accelerate action to reduce deaths due to Childhood Pneumonia. The SAANS initiative encompasses a three tiered strategy: i) National Childhood Pneumonia Management Guidelines on treatment and management of Childhood Pneumonia; ii) Skill building and training of service providers for identification and standardized management of Pneumonia; and iii) a 360⁰ communication SAANS Campaign to ensure greater awareness on childhood Pneumonia among families and parents
- Facility based-Integrated Management of Neonatal and Childhood Illness (F-IMNCI) training to build capacity of Medical Officer and Nurses in Primary Health Centres, First Referral Unit, Community Health Centres, and District Hospital on Acute Respiratory Infection (ARI) and Diarrhoea Management.
- Universal Immunization Programme (UIP) focuses on Measles, Haemophilus Influenzae (B), Rota virus and Pneumococcal Vaccine for prevention of pneumonia and diarrhoea. Mission Indradhanush is targeted to immunize children who are either unvaccinated or partially vaccinated i.e. those that have not been covered during the rounds of routine immunization for various reasons. Intensified Mission Indradhanush (IMI) 2.0 is being planned as per road-map for achieving 90% full immunization coverage across the country.
- Early initiation and exclusive breastfeeding for first six months and appropriate Infant and Young Child Feeding (IYCF) practices are promoted under Mothers' Absolute Affection (MAA) initiative.

Annexure
Number of Deaths from 2009-2019 in Under 5 Children due to Diarrhoea as reported by States/UTs in HMIS

S.No	States/UTs	2019-20(till October)	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10
	All India	1609	2715	4184	1004	942	872	1632	2953	4568	4953	19612
1	A & N Islands	0	1	0				2		1	4	
2	Andhra Pradesh	9	28	77	7	27	7	30	62	155	179	137
3	Arunachal Pradesh	0	6	10	2	2	2		8	8	2	3
4	Assam	26	53	60	39	41	34	49	79	34	38	36
5	Bihar	66	141	241	143	38	1	259	443	264	248	451
6	Chandigarh	1	4	8				1	3	2	9	10
7	Chhattisgarh	29	56	138	37	41	51	48	52	52	114	233
8	Dadra & Nagar Haveli	0	0	2		2		6	3	5		5
9	Daman & Diu	1	1	0	1	1						
10	Delhi	37	69	69	64	41	90	31	57	28	153	113
11	Goa	0	0	1								
12	Gujarat	254	485	927	58	53	30	30	397	466	549	180
13	Haryana	143	196	63					150	1175	21	36
14	Himachal Pradesh	18	16	24	7	15	9	10	26	38	26	9
15	Jammu & Kashmir	4	11	4	7	9	4	5	1	14	1	251
16	Jharkhand	105	77	92	32	17	25	14	20	13	12	15
17	Karnataka	61	65	124	23	21	16	26	34	33	290	550
18	Kerala	16	17	114				2			5	
19	Lakshadweep	0	0	0	1							6
20	Madhya Pradesh	183	314	328	147	155	111	96	204	486	445	2277
21	Maharashtra	98	100	81	35	16	59	285	395	814	539	11737
22	Manipur	2	4	9	5	7	9	7	4	11	14	8
23	Meghalaya	40	98	153	99	122	83	114	95	61	101	93
24	Mizoram	6	2	11	13	11	17	19	19	11	23	24
25	Nagaland	2	8	8	3	5	3	3	7	7		16
26	Odisha	37	57	83	34	59	69	36	66	85	799	1212
27	Puducherry	0	2	0		1		2	1		1	14
28	Punjab	39	35	82	55	66	70	55	56	94	85	69
29	Rajasthan	170	260	128	79	90	68	365	482	370	427	937
30	Sikkim	0	1	2							3	
31	Tamil Nadu	19	51	129	13	15	48	68	147	117	156	124
32	Telangana	9	166	116	5		3	2	4	4	1	13
33	Tripura	2	1	5	4	7	1	29	76	126	143	865
34	Uttar Pradesh	198	313	550	38	50	24	6	4	3	11	45
35	Uttarakhand	16	22	31	8	5	6	32	58	91	554	143
36	West Bengal	18	55	514	45	25	32					

S.No	States/UTs	2019-20(till October)	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12	2010-11	2009-10
	All India	6753	14949	16282	10015	9486	9672	7116	9235	11620	10764	13610
1	A & N Islands	3	0	10	4	4	4	6	7	20	15	15
2	Andhra Pradesh	266	437	576	163	215	109	185	312	379	330	138
3	Arunachal Pradesh	9	12	10	6	16	6	6	9	11	12	19
4	Assam	359	793	1050	448	388	397	295	344	259	225	153
5	Bihar	197	544	836	470	213	4	82	291	241	109	61
6	Chandigarh	10	51	45	11	38	58	36	81	93	75	20
7	Chhattisgarh	332	646	669	565	601	665	544	534	497	288	365
8	Dadra & Nagar Haveli	4	17	26	11	6	13	15	23	22	20	33
9	Daman & Diu	2	2	0			1	1	1	1		
10	Delhi	304	792	817	296	392	412	319	336	216	393	430
11	Goa	7	7	11	6	7	15	5	1			
12	Gujarat	513	1166	1337	520	312	373	211	225	466	553	629
13	Haryana	190	456	138	184	262	187	203	285	1359	63	73
14	Himachal Pradesh	23	68	52	56	57	63	64	85	110	83	57
15	Jammu & Kashmir	31	114	45	38	55	34	22	7	18	11	193
16	Jharkhand	122	236	225	100	79	98	55	69	56	68	59
17	Karnataka	339	625	691	372	388	351	349	286	322	563	1144
18	Kerala	78	111	157	5	10	22	46	34	32	53	1
19	Lakshadweep	0	2	0	1	1				1		2
20	Madhya Pradesh	957	1977	1907	1497	1405	1083	551	779	1393	1252	3205
21	Maharashtra	426	1015	980	781	770	1155	427	1774	1994	1635	1899
22	Manipur	4	9	13	12	14	11	6	12	5	10	5
23	Meghalaya	242	409	429	632	589	435	296	295	209	308	218
24	Mizoram	38	67	85	75	93	265	208	200	80	196	209
25	Nagaland	17	29	31	24	30	21	15	14	9	5	10
26	Odisha	591	1262	1125	1012	868	1011	825	1085	1386	1321	1877
27	Puducherry	11	42	52	4		3	5	1		2	19
28	Punjab	71	153	205	130	145	132	128	137	227	164	170
29	Rajasthan	431	1198	1676	1482	1285	1171	923	373	792	838	952
30	Sikkim	5	11	6	3	14	28	9	1	3	9	4
31	Tamil Nadu	162	267	396	89	125	389	350	571	281	524	524
32	Telangana	97	182	189	65	54	57	56	77	70	27	98
33	Tripura	27	57	81	98	112	126	36	159	270	185	325
34	Uttar Pradesh	206	568	990	118	167	58	14	11	17	24	28
35	Uttarakhand	27	49	32	14	26	33	823	816	781	1403	675

36	West Bengal	652	1575	1390	723	745	882						
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