

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 455
TO BE ANSWERED ON 03.02.2026**

CASES OF WATER-BORNE DISEASE IN THE COUNTRY

455 SHRI TIRUCHI SIVA:

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

- (a) the details of number of cases of water-borne diseases across the country in the last five years, State-wise;
- (b) the details of mortality rate and Disability-Adjusted Life Year (DALY) attributed to unsafe water, unsafe sanitation and lack of hygiene;
- (c) the steps being taken to increase awareness of water-borne diseases, especially among rural population; and
- (d) the details of steps being taken to increase awareness about water purification methods among people to reduce incidences of water-borne disease

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY
WELFARE
(SHRI PRATAPRAO JADHAV)**

(a) & (b): State-wise details of cases of water-borne diseases (Acute Diarrhoeal Diseases, Cholera, Leptospirosis, Hepatitis A, Hepatitis E and Typhoid) as reported by States/UTs on Integrated Disease Surveillance Programme - Integrated Health Information Platform (IDSP-IHIP) portal during the last five years (2021–2025) are at **Annexure I to V**.

(c) & (d): Ministry of Health & Family Welfare has issued a comprehensive 'Public Health Guidelines for Flood Events' which provides details on common public health effects due to floods, disease surveillance during and after flood with particular focus on water and food borne diseases; vector- borne diseases, and water, sanitation issues etc and the link for the guideline is as below

<https://www.ncdc.mohfw.gov.in/wp-content/uploads/2024/08/PUBLIC-HEALTH-GUIDELINES-FOR-FLOOD-EVENT.pdf>

Further, awareness on prevention of water-borne diseases and safe water practices is promoted through community engagement via Village Water and Sanitation Committees/Pani Samitis, regular water quality testing, sensitization workshops, public awareness campaigns on hygiene and sanitation, targeted interventions for vulnerable groups, and training programmes on safe water purification and handwashing practices, particularly in rural areas.

ANNEXURE-I

States/UTs wise cases of Water Borne Diseases reported by States/UTs on IDSP portal in 2021							
S.no	States/UTs	ADD	Cholera	Leptospirosis	Hepatitis-A	Hepatitis-E	Typhoid
		P form Cases	L form Cases	L form Cases	L form Cases	L form Cases	L form Cases
1	A&N ISLAND	8256	0	44	2	0	236
2	ANDHRA PRADESH	199309	0	9	0	1	9489
3	ARUNACHAL PRADESH	13924	0	0	54	15	914
4	ASSAM	70495	0	27	50	30	1019
5	BIHAR	28697	0	0	324	0	987
6	CHANDIGARH UT	16514	39	19	49	13	127
7	CHHATISGARH	42752	0	0	0	0	12702
8	DADRA AND NAGAR HAVELI AND DAMAN & DIU	11149	1	6	9	1	411
9	DELHI	76552	11	5	137	69	363
10	GOA	3537	0	4	3	0	53
11	GUJARAT	393819	115	8	968	425	9066
12	HARYANA	130622	5	172	128	27	27268
13	HIMACHAL PRADESH	50690	0	0	9	3	877
14	JAMMU AND KASHMIR	54990	0	0	41	2	2270
15	JHARKHAND	34219	5	2	49	24	5510
16	KARNATAKA	334389	1	356	35	30	3021
17	KERALA	234190	4	1895	352	17	566
18	LADAKH	5681	0	0	0	0	16
19	LAKSHADWEEP	74	0	0	0	0	0
20	MADHYA PRADESH	226275	2	0	225	51	13679
21	MAHARASHTRA	329022	0	3051	440	88	14532
22	MANIPUR	3461	0	0	0	0	25
23	MEGHALAYA	35897	0	0	13	32	2733
24	MIZORAM	4137	0	2	2	0	1077
25	NAGALAND	4849	0	3	0	0	1038
26	ODISHA	378482	7	0	6	6	10771
27	PUDUCHERRY	18873	0	1	0	0	23
28	PUNJAB	37769	7	0	7	3	4314
29	RAJASTHAN	618182	0	2	107	15	22223
30	SIKKIM	10747	0	0	0	0	296
31	TAMIL NADU	74020	0	212	172	27	2316
32	TELANGANA	114742	0	33	5	2	6511
33	TRIPURA	26605	0	8	5	0	378
34	UTTAR PRADESH	247345	8	92	575	428	27225
35	UTTARAKHAND	115314	0	0	103	6	7680
36	WEST BENGAL	2059927	12	135	219	45	5372
Grand total		6015506	217	6086	4089	1360	195088

States/UTs wise cases of Water Borne Diseases reported by States/UTs on IDSP-IHIP in 2022							
S.no	States/UTs	ADD	Cholera	Leptospirosis	Hepatitis- A	Hepatitis- E	Typhoid
		P form	L form	L form	L form	L form	L form
		Cases	Cases	Cases	Cases	Cases	Cases
1	Andaman & Nicobar Islands	1856	0	117	4	0	79
2	Andhra Pradesh	57059	1	226	1	0	28367
3	Arunachal Pradesh	8338	0	0	8	0	3291
4	Assam	50017	43	543	268	73	7289
5	Bihar	15153	0	2	50	8	10623
6	Chandigarh	10537	29	354	280	111	432
7	Chhattisgarh	18942	14	4	3	0	29244
8	Delhi	58080	102	225	1318	383	14079
9	Goa	3760	0	61	0	0	85
10	Gujarat	149954	101	7	2266	457	12047
11	Haryana	30044	0	26	196	48	17708
12	Himachal Pradesh	37590	0	25	65	18	4553
13	Jammu And Kashmir	61862	1	0	398	172	15546
14	Jharkhand	5728	0	0	2	1	3653
15	Karnataka	129981	45	2161	154	61	29232
16	Kerala	39764	0	339	2	0	45
17	Ladakh	3923	0	0	0	0	0
18	Lakshadweep	45	0	0	0	0	20
19	Madhya Pradesh	72277	15	5	288	11	13477
20	Maharashtra	136758	109	2958	552	64	35262
21	Manipur	6832	0	0	1	0	1503
22	Meghalaya	23279	0	2	6	0	3960
23	Mizoram	1738	0	27	4	2	4410
24	Nagaland	2041	0	0	20	0	3136
25	Odisha	245677	80	55	21	1	13682
26	Puducherry	32751	34	40	19	4	869
27	Punjab	9689	3	15	147	28	14385
28	Rajasthan	104350	1	37	127	12	37367
29	Sikkim	6838	0	2	266	9	1375
30	Tamil Nadu	81091	6	2642	580	129	21837
31	Telangana	56190	1	2	8	82	18171
32	Dadra And Nagar Haveli And Daman & Diu	13881	7	11	31	0	750
33	Tripura	20234	0	71	18	4	1565
34	Uttarakhand	6422	0	25	88	48	9153
35	Uttar Pradesh	19718	5	99	408	324	43030
36	West Bengal	1385223	4	5	4	0	2133
Grand total		2907622	601	10086	7603	2050	402358

States/UTs wise cases of Water Borne Diseases reported by States/UTs on IDSP-IHIP in 2023							
S.no	States/UTs	ADD	Cholera	Leptospirosis	Hepatitis- A	Hepatitis- E	Typhoid
		P form	L form	L form	L form	L form	L form
		Cases	Cases	Cases	Cases	Cases	Cases
1	Andaman & Nicobar Islands	2068	0	91	0	0	176
2	Andhra Pradesh	48732	3	629	193	4	38747
3	Arunachal Pradesh	10754	0	11	9	3	4262
4	Assam	67182	1	1000	251	33	11497
5	Bihar	25429	3	31	104	25	33269
6	Chandigarh	11061	8	81	162	63	734
7	Chhattisgarh	13357	6	28	72	0	39536
8	Delhi	34979	87	630	2072	185	22969
9	Goa	5720	0	89	2	0	46
10	Gujarat	220070	149	15	2019	486	17851
11	Haryana	21907	6	143	435	71	26434
12	Himachal Pradesh	27007	1	159	383	52	9194
13	Jammu And Kashmir	57184	0	15	1349	50	19244
14	Jharkhand	3728	0	8	14	2	11104
15	Karnataka	139760	133	1464	737	41	42096
16	Kerala	244563	5	2512	1096	9	1740
17	Ladakh	2901	0	0	4	1	25
18	Lakshadweep	439	0	0	0	0	41
19	Madhya Pradesh	36727	28	43	832	100	20862
20	Maharashtra	149089	17	2978	1731	152	46673
21	Manipur	4160	1	1	4	0	816
22	Meghalaya	36253	0	0	36	1	11651
23	Mizoram	2557	0	89	1	1	15203
24	Nagaland	2541	0	2	10	1	5234
25	Odisha	254300	115	108	42	6	23628
26	Puducherry	6860	0	13	7	0	1351
27	Punjab	6614	45	267	294	35	13268
28	Rajasthan	46108	5	184	572	23	41269
29	Sikkim	6829	0	0	39	3	2201
30	Tamil Nadu	86295	28	2900	1652	171	29920
31	Telangana	69675	0	2	48	56	20730
32	Dadra And Nagar Haveli And Daman & Diu	8447	0	0	3	1	739
33	Tripura	23945	0	2	24	5	6694
34	Uttarakhand	3922	0	138	187	47	11638
35	Uttar Pradesh	0	7	391	803	228	40375
36	West Bengal	120279	1	193	37	1	2919
total		1801442	649	14217	15224	1856	574136

States/UTs wise cases of Water Borne Diseases reported by States/UTs on IDSP-IHIP in 2024							
S.no	States/UTs	ADD	Cholera	Leptospirosis	Hepatitis- A	Hepatitis- E	Typhoid
		P form	L form	L form	L form	L form	L form
		Cases	Cases	Cases	Cases	Cases	Cases
1	Andaman & Nicobar Islands	2678	0	348	1	1	243
2	Andhra Pradesh	47104	14	1778	914	56	42050
3	Arunachal Pradesh	11203	0	8	6	1	5369
4	Assam	105127	42	2054	829	210	12593
5	Bihar	18994	7	134	376	40	34412
6	Chandigarh	8882	1	75	229	14	696
7	Chhattisgarh	25082	8	131	101	21	41920
8	Delhi	43683	387	574	4142	436	33413
9	Goa	7118	6	218	2	0	84
10	Gujarat	301316	594	81	3709	491	19346
11	Haryana	24690	19	385	1395	113	35397
12	Himachal Pradesh	29521	15	161	1202	172	8418
13	Jammu And Kashmir	81002	30	20	3760	182	16582
14	Jharkhand	6446	2	104	119	19	11421
15	Karnataka	183777	498	2382	1285	71	45641
16	Kerala	317452	23	4523	9730	19	3532
17	Ladakh	4143	0	1	11	0	77
18	Lakshadweep	653	0	0	2	0	102
19	Madhya Pradesh	67243	121	856	2362	212	52179
20	Maharashtra	196964	155	2408	3317	341	45674
21	Manipur	7157	2	28	139	2	4037
22	Meghalaya	43734	0	36	184	1	17485
23	Mizoram	3961	0	218	6	1	14057
24	Nagaland	2167	0	8	9	4	5287
25	Odisha	326631	79	205	383	27	32627
26	Puducherry	12425	21	8	51	1	1840
27	Punjab	6539	138	374	524	69	10080
28	Rajasthan	53196	3	541	1333	108	34258
29	Sikkim	10591	1	13	602	5	1467
30	Tamil Nadu	97102	73	4190	4939	183	26094
31	Telangana	50326	5	136	137	12	12732
32	Dadra & Nagar Haveli And Daman & Diu	9504	0	2	33	1	661
33	Tripura	24710	1	207	30	4	5787
34	Uttarakhand	4607	3	371	399	119	10427
35	Uttar Pradesh	9789	22	841	1659	742	20517
36	West Bengal	162561	3	690	480	52	2535
Total		2308078	2273	24109	44400	3730	609040

ANNEXURE-V

States/UTs wise cases of Water Borne Diseases reported by States/UTs on IDSP-IHIP in 2025

S.no	States/UTs	ADD	Cholera	Leptospirosis	Hepatitis- A	Hepatitis- E	Typhoid
		P form	L form	L form	L form	L form	L form
		Cases	Cases	Cases	Cases	Cases	Cases
1	Andaman & Nicobar Islands	3938	1	850	3	0	256
2	Andhra Pradesh	42570	8	826	307	56	36181
3	Arunachal Pradesh	11999	0	18	7	0	5309
4	Assam	96559	7	1701	697	176	10143
5	Bihar	15679	5	109	342	58	35146
6	Chandigarh	6584	6	70	344	46	760
7	Chhattisgarh	22461	14	143	118	30	38692
8	Delhi	33524	385	566	4373	638	36583
9	Goa	7256	0	227	0	0	252
10	Gujarat	306445	215	104	5647	295	15590
11	Haryana	23860	20	286	865	91	38600
12	Himachal Pradesh	29081	0	250	680	20	7240
13	Jammu And Kashmir	88524	0	23	3901	51	15011
14	Jharkhand	9780	1	156	20	3	14830
15	Karnataka	182665	137	2334	1005	63	39348
16	Kerala	357787	9	4279	11798	41	2649
17	Ladakh	2998	0	0	42	6	120
18	Lakshadweep	580	0	2	5	1	190
19	Madhya Pradesh	54644	38	527	1241	107	56007
20	Maharashtra	222086	57	2208	2104	70	37403
21	Manipur	7591	0	8	133	1	5347
22	Meghalaya	45949	0	115	221	4	18132
23	Mizoram	3395	0	275	0	0	14064
24	Nagaland	2937	2	16	2	0	5535
25	Odisha	314417	67	111	496	24	31447
26	Puducherry	15003	38	30	36	0	1799
27	Punjab	8036	31	276	371	41	9039
28	Rajasthan	46676	1	313	661	64	25357
29	Sikkim	9840	0	12	709	9	1553
30	Tamil Nadu	73875	62	2934	2939	235	17820
31	Telangana	38612	0	496	113	24	6127
32	Dadra & Nagar Haveli & Daman & Diu	7410	0	22	14	2	914
33	Tripura	29310	0	3	36	1	4547
34	Uttarakhand	4362	1	112	207	101	11223
35	Uttar Pradesh	3541	20	672	760	264	22544
36	West Bengal	221988	6	814	267	15	2017
Total		2351962	1131	20888	40464	2537	567775

Source: 2021- Data extracted from IDSP portal.

2022-2025 data extracted from IDSP-IHIP portal. Data extraction as on date 22nd Jan 2026.
