

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

**LOK SABHA
UNSTARRED Q. NO. 907
TO BE ANSWERED ON 26.07.2024**

“DISEASES SURVEILLANCE PLATFORM”

907. SMT. POONAMBEN HEMATBHAI MAADAM

Will the MINISTER OF HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the government has taken step/proposes to develop a disease surveillance platform to monitor and manage public health issues across the country, if so, the details thereof;
- (b) the features, coverage and capabilities of this platform;
- (c) whether there are protocols in place for responding to disease outbreaks reported through the surveillance platform, if so, the details thereof; and
- (d) the details of disease outbreaks that have been reported during the last year across the country, categorized by diseases, State/UT-wise?

ANSWER

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SMT. ANUPRIYA PATEL)**

(a) and (b) – The Government has developed a diseases surveillance platform **Integrated Disease Surveillance Programme (IDSP)** to monitor and manage public health issues across the country . **IDSP** at NCDC, is mandated with surveillance and response to outbreak prone communicable diseases. IDSP was initiated in 2004, with the objective to strengthen and maintain decentralized laboratory-based Information Technology (IT) enabled disease surveillance system for epidemic prone diseases, to monitor disease trends, to detect and respond to outbreaks in the early rising phase and creation of trained cadre of Rapid Response Team (RRTs) at the District, State & National levels.

Under this program there is a Central surveillance Unit (CSU) at Central level, State Surveillance Unit (SSU) at the State/UTs level and District Surveillance Unit (DSU) at district level all over the country. The surveillance tool consists of S (Syndromic) form filled by Auxiliary Nurse and Midwife (ANMs) at the Sub-centre level, P (Presumptive) form filled by Medical Officers at health facility level and L (Laboratory confirmed) form filled by

laboratories as per standard case definitions. Every State has designated laboratories like District Public Health Laboratories (DPHLs), State Referral Laboratories (SRLs) under IDSP for investigation and surveillance of these diseases.

Further, to strengthen the disease surveillance in the country, the Integrated Disease Surveillance Programme (IDSP) has shifted from a paper-based weekly reporting to a paperless reporting through Integrated Health Information Platform (IHIP). IHIP is an information platform that integrates data from various “registries” to provide near real-time information on health surveillance from all across India for decision-makers to take appropriate public health action. The Ministry of Health and Family Welfare launched the portal of Integrated Health Information Platform (IHIP) on 05th April 2021. It is designed to capture case-based data of more than 33 plus health conditions along with special surveillance of ILI/SARI, COVID-19 and Monkey Pox. It provides a single operating platform of public health surveillance of the individuals at District, State and National levels. At present, all the 36 States/UTs have completely migrated to IHIP portal.

(c) IDSP is mandated with surveillance & response to outbreak prone communicable diseases. Any case of outbreak prone disease in the country is investigated as a part of Outbreak investigation by rapid response teams (RRT) at District, State and Central level as per the need. These RRTs recommends necessary precautionary in order to prevent the spread of diseases. IDSP also performs media scanning & verification of print and electronic media to strengthen the event-based surveillance. It helps in health preparedness of the authorities in the State for early detection and quick response.

(d) State/UTs wise details of disease outbreaks reported across the country during the last year is placed at **Annexure**.

ANNEXURE

Nos. of Disease Outbreaks Reported State/UTs wise under IDSP in the Year 2023		
Name of State	Disease	Nos of Outbreaks
Andaman & Nicobar Island	Acute Diarrheal Disease	1
Andaman & Nicobar Island Total		1
Andhra Pradesh	Acute Diarrheal Disease	12
	Food Poisoning	2
Andhra Pradesh Total		14
Arunachal Pradesh	Acute Diarrheal Disease	4
	Animal Bite - Dog Bite	2
	Chickenpox	3
	Dengue	2
	Human Rabies	2
	Pyrexia For Unknown Origin	1
	Scrub Typhus	4
	Suspected Mushroom Poisoning	1
Arunachal Pradesh Total		19
Assam	Acute Diarrheal Disease	40
	Acute Encephalitis Syndrome	1
	Acute Flaccid Paralysis	1
	Animal Bite - Dog Bite	3
	Animal Bite-Snake Bite	1
	Chickenpox	8
	Chickenpox & Measles	1
	Chikungunya	1
	Chikungunya & Dengue	1
	Cholera	1
	Dengue	1
	Dysentery	1
	Fever	1
	Fever of Unknown Origin	1
	Fever with Rash	1
	Food Poisoning	9
	Human Rabies	11
	Japanese Encephalitis	12
	Leptospirosis	4
	Malaria	2
	Measles	11
	Mumps	1
	Mushroom Poisoning	6
Non- neonatal Tetanus	1	
Rabies	1	
Scrub Typhus	3	

Assam Total		124
Bihar	Acute Diarrheal Disease	20
	Acute Encephalitis Syndrome	3
	Chickenpox	7
	Chikungunya	1
	Dengue	9
	Fever with Rash	17
	Food Poisoning	4
	Malaria	1
	Measles	18
	Mumps	2
	Typhoid	1
Bihar Total		83
Chandigarh	Cholera	1
Chandigarh Total		1
Chhattisgarh	Acute Diarrheal Disease	48
	Chickenpox	13
	Cholera	5
	Dengue	4
	Fever	4
	Fever with altered sensorium	1
	Fever with Rash	1
	Mumps	2
	Typhoid	1
Chhattisgarh Total		79
D&N Haveli	Acute Diarrheal Disease	1
	Fever	1
	Fever of Unknown Origin	1
D&N Haveli Total		3
Delhi	Dengue	1
Delhi Total		1
Goa	Dengue	2
Goa Total		2
Gujarat	Acute Diarrheal Disease	30
	Cholera	4
	Crimean-Congo Hemorrhagic Fever	6
	Dengue	2
	Diphtheria	1
	Fever with Rash	1
	Food Poisoning	15
	Jaundice	1
	Measles	9
	Scrub Typhus	1
	Viral Hepatitis A	6
Gujarat Total		76
Haryana	Acute Diarrheal Disease	6
	Chickenpox	2

	Dengue	2
	Diphtheria	1
	Food Poisoning	1
	Japanese Encephalitis	1
	Scrub Typhus	1
Haryana Total		14
Himachal Pradesh	Acute Diarrheal Disease	3
Himachal Pradesh Total		3
Jammu & Kashmir	Acute Diarrheal Disease	5
	Chickenpox	9
	Chikungunya	6
	Dengue	12
	Human Rabies	1
	Jaundice	7
	Measles	5
	Mumps	22
	Viral Hepatitis A	14
Jammu & Kashmir Total		81
Jharkhand	Acute Diarrheal Disease	24
	Chickenpox	31
	Chikungunya	5
	Dengue	17
	Dysentery	1
	Fever	1
	Fever with Rash	8
	Food Poisoning	1
	Kala Azar	1
	Malaria	12
	Measles	6
	Measles & Rubella	1
Jharkhand Total		108
Karnataka	Acute Diarrheal Disease	89
	Acute Gastroenteritis	3
	Animal Bite - Dog Bite	3
	Chickenpox	12
	Chikungunya	7
	Chikungunya & Dengue	1
	Cholera	21
	Dengue	8
	Diphtheria	1
	Fever	3
	Fever with Rash	1
	Food Poisoning	13
	Human Rabies	21
	Japanese Encephalitis	2
	Kyasanur Forest Disease	2
	Leptospirosis	7

	Malaria	1
	Measles	5
	Measles & Rubella	1
	Mumps	10
	Others	1
	Pyrexia For Unknown Origin	3
	Suspected Human Rabies	3
	Suspected Measles	1
	Suspected Rabies Death	2
	Typhoid	2
Karnataka Total		223
Kerala	Acute Diarrheal Disease	41
	Acute Gastroenteritis	1
	Adeno Virus	4
	Animal Bite - Dog Bite	1
	Brucellosis	1
	Chickenpox	15
	Cholera	1
	Dengue	33
	Fever	1
	Food Poisoning	68
	Influenza A H3N2	1
	Japanese Encephalitis	1
	Jaundice	2
	Kala Azar	3
	Measles	8
	Melioidosis	1
	Monkey Pox	5
	Mumps	7
	Nipah	1
	Probable Leishmaniosis	1
	Shigellosis	2
	Suspected Dengue	1
	Suspected Food Poisoning	4
	Suspected Typhoid	1
	Typhoid	1
	Viral Hepatitis A	32
	West Nile Fever	9
	Zika Virus	7
Kerala Total		253
Ladakh	Hand Foot & Mouth Disease	1
Ladakh Total		1
Madhya Pradesh	Acute Diarrheal Disease	36
	Acute Gastroenteritis	1
	Chickenpox	10
	Chikungunya	2
	Cholera	1

	Dengue	28
	Diphtheria	3
	Fever	2
	Fever of Unknown Origin	2
	Fever with Rash	6
	Food Poisoning	10
	Jaundice	1
	Leptospirosis	6
	Malaria	8
	Measles	12
	Mumps	1
	Rubella	1
	Scrub Typhus	7
	Shigellosis	1
	Typhoid	1
	Viral Hepatitis A	1
Madhya Pradesh Total		140
Maharashtra	Acute Diarrheal Disease	24
	Acute Encephalitis Syndrome	1
	Chikungunya	9
	Chikungunya & Dengue	3
	Dengue	102
	Fever	12
	Fever of Unknown Cause	1
	Food Poisoning	10
	Leptospirosis	4
	Malaria	18
	Measles	7
	Measles & Rubella	1
	Mumps	2
	Scrub Typhus	5
	Suspected Dengue Fever	3
	Viral Hepatitis A	1
	Zika Virus	5
Maharashtra Total		208
Manipur	Acute Diarrheal Disease	3
	Chickenpox	1
	Dengue	1
	Malaria	1
	Measles	1
	Suspected Japanese Encephalitis	1
Manipur Total		8
Meghalaya	Acute Diarrheal Disease	3
	Chickenpox	3
	Dengue	3
	Human Rabies	9
	Malaria	1

	Measles	3
	Mumps	1
	Mushroom Poisoning	3
	Rubella	1
	Scrub Typhus	2
	Suspected Typhoid	1
	Viral Hepatitis A	1
Meghalaya Total		31
Mizoram	Fever	1
	Fever with Rash	1
	Food Poisoning	7
	Scrub Typhus	2
	Typhoid	1
Mizoram Total		12
Nagaland	Acute Diarrheal Disease	2
	Dengue	6
	Japanese Encephalitis	1
	Malaria	1
Nagaland Total		10
Odisha	Acute Diarrheal Disease	53
	Anthrax	1
	Chickenpox	4
	Cholera	1
	Fever of Unknown Origin	1
	Fever with Rash	4
	Food Poisoning	18
	Japanese Encephalitis	1
	Jaundice	1
	Malaria	2
	Measles	1
	Mumps	2
	Mushroom Poisoning	1
	Scrub Typhus	1
	Suspected Anthrax	1
	Typhoid	1
	Viral Hepatitis A	1
	Viral Hepatitis A & E	1
Odisha Total		95
Puducherry	Acute Diarrheal Disease	1
	Animal Bite - Dog Bite	1
	Dengue	3
	Food Poisoning	1
Puducherry Total		6
Punjab	Acute Diarrheal Disease	6
	Chickenpox	1
	Cholera	3
	Food Poisoning	1

	Measles	4
	Mumps	1
	Viral Hepatitis A	1
Punjab Total		17
Rajasthan	Acute Diarrheal Disease	6
	Cholera	2
	Dengue	3
	Food Poisoning	1
	Measles	2
	Mumps	1
	Scrub Typhus	2
	Viral Hepatitis A	1
Rajasthan Total		18
Sikkim	Typhoid	1
Sikkim Total		1
Tamilnadu	Acute Diarrheal Disease	16
	Acute Gastroenteritis	1
	Animal Bite - Dog Bite	1
	Chickenpox	4
	Cholera	5
	Dengue	5
	Dengue & Leptospirosis	1
	Diphtheria	1
	Fever	2
	Fever of Unknown Origin	1
	Fever with Rash	1
	Food Poisoning	1
	Jaundice	1
	Leptospirosis	5
	Leptospirosis & Dengue	1
	Measles	3
	Mumps	5
	Suspected Dengue	1
	Typhoid	1
	Viral Hepatitis A	5
Tamilnadu Total		61
Telangana	Acute Diarrheal Disease	6
Telangana Total		6
Tripura	Acute Diarrheal Disease	3
	Acute Gastroenteritis	1
	Dengue	1
Tripura Total		5
Uttar Pradesh	Acute Diarrheal Disease	33
	Acute Gastroenteritis	1
	Chickenpox	16
	Dengue	10
	Fever	2

	Fever with Rash	4
	Food Poisoning	10
	Jatropha Poisoning	1
	Leptospirosis	1
	Malaria	3
	Measles	19
	Mumps	2
	Others	1
	Scrub Typhus	5
Uttar Pradesh Total		108
Uttarakhand	Acute Diarrheal Disease	4
	Dengue	1
	Dysentery	1
	Fever	2
	Typhoid	1
	Viral Hepatitis A	2
Uttarakhand Total		11
West Bengal	Acute Diarrheal Disease	19
	Anthrax	1
	Cholera	1
	Fever with Rash	1
	Food Poisoning	14
	Measles	2
	Viral Hepatitis A & E	1
West Bengal Total		39
Grand Total		1862