

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 90
TO BE ANSWERED ON 11TH DECEMBER, 2018**

CASUALTIES FROM ZIKA VIRUS AND SWINE FLU

90. SHRIMATI SHANTA CHHETRI:

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

- (a) whether some States are in the grip of Zika virus disease and Swine flu;
- (b) if so, the details of casualties that occurred in those States; and
- (c) the steps being taken by Government to help the affected States in dealing with the crisis?

ANSWER

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

- (a) & (b): Yes, in 2018, following States have reported cases of Zika virus diseases:

State	District	Laboratory confirmed cases	Total
Rajasthan	Jaipur	159	159
Gujarat	Ahmedabad	1	1
Madhya Pradesh	Bhopal	54	130
	Hoshangabad	2	
	Vidisha	50	
	Sehore	21	
	Sagar	2	
	Raisen	1	

Two laboratory confirmed Zika deaths reported from Madhya Pradesh. In both these cases, death was due to concurrent co-morbid conditions (due to Septic shock with Dengue encephalitis in one case and Multi Organ Failure due to septic Shock in the other).

State wise details of cases and deaths due to Swine flu reported in country as on 02.12.2018 is placed at Annexure.

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(c): Health is a State subject. However, the Ministry of Health and Family Welfare took the following steps to contain further spread of Zika virus disease:

- i. The Zika action plan was implemented in all the affected States.
- ii. Central teams were deployed to Jaipur (Rajasthan), Ahmedabad (Gujarat), and to Bhopal, Vidisha, Sehore and Sagar Districts of Madhya Pradesh to assist these States in containment operations.
- iii. Hon'ble Minister of Health and Family Welfare and Senior officers of the Ministry reviewed the situation on regular basis and modulated the action for containment.
- iv. Union Secretary(Health & Family Welfare) reviewed the situation and preparedness to Zika virus disease in all States through video conferencing with the States/UTs.
- v. Advisory were issued to all States/UTs to strengthen vector control activities and surveillance for Zika virus disease.
- vi. Senior officers of the ministry visited the states of Rajasthan and Madhya Pradesh to oversee the containment operations.
- vii. Joint Monitoring Group under the chairmanship of Director General of Health Services(DGHS) met regularly to review the current situation of Zika virus disease in the affected States/UTs.
- viii. Indian Council of Medical Research(ICMR) supported the Viral Research and Diagnostic Laboratories (VRDL) in the affected States for testing clinical samples.
- ix. IEC material prepared by Ministry of Health and Family Welfare were provided to the three affected States.
- x. Surveillance strategy to ensure that the disease has not spread beyond the containment zone has been provided to the State of Rajasthan, and Madhya Pradesh.
- xi. Financial support was ensured through National Health Mission.

In addition, the Central Government has also been closely monitoring the Seasonal Influenza (swine flu) situation and is in regular touch with the States on the issue and has taken following steps:

- i. The situation was reviewed by the Hon'ble Union Minister for Health and Family Welfare on 17.01.2018. The situation was again reviewed on 25.04.2018 and on 16.10.2018.
- ii. Regular Video conferences are held with the nodal officers for H1N1 in high case reporting States and preparedness is reviewed on regular basis. A Video conferencing by Union Secretary (HFW) with the Principal Secretaries of 11 States/UTs was held on 17.10.2018 and 25.10.2018.
- iii. The situation of the Seasonal Influenza is also regularly reviewed by the Joint Monitoring Group under the chairmanship of DGHS. Last meeting of this Expert group was held on 22.10.2018. The situation was also monitored at the level of Additional Secretary (Health) on 15.10.2018.

- iv. Information on details of manufactures for human influenza vaccine in India has been shared with all States/UTs on 22.10.2018.
- v. Ministry of Health and Family Welfare has provided guidelines on categorization of patients, treatment protocol and guidelines on Ventilatory management to the States/UTs which are also available on the website of the Ministry (www.mohfw.nic.in) and National Centre for Disease Control (NCDC) (ncdc.gov.in). State Governments have also been advised for vaccination of health care workers dealing with H1N1 cases.
- vi. States have been requested to procure logistics and Government of India supports the States to tide over the shortage during crisis.

Further, Integrated Disease Surveillance Programme(IDSP) assisted lab network of 12 Laboratories are providing laboratory support in terms of testing, quality assurance, guidance, providing viral transport mediums and diagnostic reagents. The diagnostic capacity has also been strengthened by Indian Council of Medical Research (ICMR) through more than 41 Virus Research Diagnostic Laboratories (VRDL) to test clinical samples (Out of which 6 labs are common to both IDSP and ICMR).

Seasonal Influenza (H1N1): laboratory confirmed Cases and Deaths: State/ UT-wise for 2018

(As on 02nd December, 2018)

Sr. No.	States/UTs	Cumulative Cases since 1 st Jan, 2018	Cumulative Deaths since 1 st Jan, 2018
1.	Maharashtra [^]	2548	422
2.	Rajasthan	2084	203
3.	Gujarat	2037	87
4.	Tamil Nadu	2263	15
5.	Karnataka	1465	59
6.	Telangana [^]	746	22
7.	Kerala	663	38
8.	Puducherry	307	10
9.	Andhra Pradesh	334	14
10.	Delhi	95	2
	Delhi (outside)	37	0
11.	Madhya Pradesh	79	30
12.	J & K (Jammu)	2	0
	(Kashmir)	50	12
13.	Goa	48	4
14.	Uttar Pradesh ^{\$}	38	6
15.	Haryana	30	4
16.	Punjab	32	10
17.	West Bengal [#]	21	0
18.	Odisha	29	6
19.	Chhattisgarh	9	3
20.	Uttarakhand	8	2
21.	Himachal Pradesh	4	1
22.	Jharkhand	4	1
23.	D and N Haveli	4	2
24.	Chandigarh	2	0
25.	Meghalaya	2	1
26.	Tripura	1	0
27.	Andaman & Nicobar	0	0
28.	Arunachal Pradesh	0	0
29.	Assam	0	0
30.	Bihar	0	0
31.	Daman & Diu	0	0
32.	Lakshadweep	0	0
33.	Manipur	0	0
34.	Mizoram	0	0
35.	Nagaland	0	0
36.	Sikkim	0	0
	Cumulative Total	12942	954

[^]As on 01.12.2018; ^{\$}As on 30.11.2018; [#]As on 19.08.2018

*Cumulative cases and deaths reported on the existing week also include those of previous weeks.

Source: Prepared on the basis of Daily report received to Central Surveillance Unit, Integrated Disease Surveillance Programme (IDSP) from State Surveillance Unit (IDSP) and Concerned Department of Health of States/UTs