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

LOK SABHA UNSTARRED QUESTION NO. 2103 TO BE ANSWERED ON 6TH MAY, 2016

VIRAL OUTBREAKS

2103. SHRI RAJESHBHAI CHUDASAMA: SHRI S.P. MUDDAHANUME GOWDA:

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

(a) the total number of viral outbreaks along with the casualties reported in the country during the last three years, State/UT-wise;

(b) whether the Government has assessed the economic impact of viral outbreaks occurred during the last three years;

(c) whether the Government has put in place any early warning system and protocols for the effective management of viral outbreaks in the country and if so, the details thereof; and

(d) the extent by which this early warning system is successful?

ANSWER THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI JAGAT PRAKASH NADDA)

(a): The total number of outbreaks caused by major viral etiologies along with the casualties reported by States/UTs under IDSP in the last three years is placed at Annexure.

(b): No.

(c) & (d): Government of India initiated Integrated Disease Surveillance Programme (IDSP) in 2004 in all States/UTs with the objective to detect and respond to disease outbreaks due to epidemic prone diseases including those caused by viral pathogens. Weekly data on morbidity for epidemic prone diseases is collected and analysed to detect early rising phase of disease outbreaks, which is reported and responded to by trained Districts/States Rapid Response Team (RRT).

Annexure

	Acute Encep alitis Syndr me	h	Chick ox		C ik nş u ya	h tu g n	Crim n- Cong Haen rrhag fever (CCH)	ea 30 no gic	Der ue		Han Foo and Mou h Dise e	nd t ut	Infl nza H11	ue A		lue	Me: s		Mur			bella	Vii al Fe er	r v	Vii		Vira Hepa C	
State	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths
Andhra	4				1		4								4		4		4				2	1			4	
Pradesh					4	0			2	0													2	2	3	1		
Arunachal Pradesh									1	2																		
Assam	10	1 5 4	4	0					1	0							1	0					5	2	3	2		
Bihar	2	3 9	52	0					1	0							10	0							1	0		
Chhattisgarh			3	0					1	0															3	0		
Dadra and Nagar Haveli																									1	0		
Delhi									1	5																		
Goa									1	1													1	1				
Gujarat			3	0	5	0	8	7	3	1			1	1 2 1			5	0					1 2	5	1 6	0		
Haryana			3	0				_			_						2	0							1	0	2	0

State wise no of outbreaks with deaths* of Viral Diseases reported and responded by States/UTs under IDSP during 2013

Grand Total		9	121	0	7 2	0	 7	13 0	2 3	3	0	1	1 2 1	1	0	89	5	25	0	7	0	2 7 2	0	9 3	5	6	0
West Bengal		1	2	0		-		11	2				1			9	2			5	0	5 2	0	3	0		
											1						_							1			1
Uttarakhand			1	0				1	1	1	0											5		1 1	0		
Uttar Pradesh			4	0				1	0													7	1				
Tripura	1	0																				1	3				
Tamil Nadu			13	0	2 8	0		18	1							2	0					3 4	0	1	0		
Sikkim								1	1																		
Rajasthan			1	0												1	0					2	0	•	0	5	
Punjab			1	0												1	0	2	0			-		4	0	3	0
Odisha			6	0				1	U							16	1			2	0	4		2	1		
Manipur					5	U		1	0							10	2					2	1	,	1		
Maharashtra					5	0		45	7							16	2					9 9	6	7	1		
Madhya Pradesh			4	0	1	0		2	2							1	0					2 5	1	2	0		
Kerala			9	0	1	0		9	0	1	0							4	0			2		2 1	0		
Karnataka			3	0	1 8	0		29	0	1	0					14	0	7	0			3 1		2	0		
Jharkhand			9	0												8	0					4	0	1	0		
Jammu and Kashmir			4	0				1						1	0	4	0	12	0			1 1	4	1	0	1	0
Himachal Pradesh								1	0																		

*Deaths are as reported during start of the outbreak and may not represent final numbers.

	Acute Encep alitis Syndi me	ph	Acute Respira tory Infectio n	Chick npox	æ	Chikun gunya	Crimea Congo Haemo hagic Fever (CCHF	rr	Deng e	u	Kyas Fore Dises		Mea es	ısl	Mu s	ımp	Rubella	1	Viral encepha (Chand		Viral Fever		Viral Hepa	
State	No of Outbreaks	Deaths	No of Outbreaks Deaths	No of Outbreaks	Deaths	No of Outbreaks Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths
Andhra															Ľ		F 4		F 4				F	
Pradesh				1	0	3 0)		1	0											7	1		
Arunachal Pradesh	1	3		1	0				1	0			1	0			1	0						
	-	1 2							-				-				-	0						
Assam	23	7		6	0								7	2			4	0			1	0		
Bihar	2	1 3		40	0				1	1			9	0			1	0					1	1
Chhattisgarh				1	0				2	0			7	1									6	1
D&N Haveli													2	0										
Delhi													2	0									1	0
Gujarat	1	3		5	0		5	4					24	2					1	1	1	3	12	0
Haryana	1	1											15	0	1	0	1	0			2	0	1	0
Himachal Pradesh													1	0							1	0	4	0
Jammu & Kashmir			1 () 4	0								7	0	2	0					2	0	4	0
Jharkhand				3	0								30	2			1	0			3	0		
Karnataka	1	0		4	0	26 1			20	2	2	0	12	1	1	0	1	0			33	0	4	0
Kerala				6	0	1 0)		2	0	2	0			7	0							20	0
Lakshadweep									2	0														

State wise no of outbreaks with deaths* of Viral Diseases reported and responded to by States/UT under IDSP during 2014

Madhya													Ì				ĺ			Ì						
Pradesh							7	1			6	1			4	3			1	0			9	0		
Maharashtra					2	0	8	0			51	2 8			14	1							59	37	7	2
Manipur															1	0										
Meghalaya	1	1																								
Odisha					3	1									7	0									4	7
Puducherry					3	0					1	0														
Punjab					2	0									2	0	4	0							4	1
Rajasthan									1	0	1	0			3	0									6	0
Sikkim					1	0																				
Tamil Nadu					5	0	18	0			17	1			4	1	2	0					11	0	2	0
Telangana											1	0											3	2		
Tripura															2	0										
Uttar Pradesh	1	0			6	0									6	1							1	0		
Uttarakhand	1	0													12	1							1	0		
	_	6									_	_			1.0										_	
West Bengal	6	9			3	1					7	2			19	6			2	0			16	1	5	0
		2 1										3			19	2	1									
Grand Total	38	7	1	0	96	2	63	2	6	4	113	5		0	1	1	7	0	12	0	1	1	150	44	81	12

*Deaths are as reported during start of the outbreak and may not represent final numbers.

		Acu Ence aliti Synd me	te ph is lro	Ch dip a Vi	an our a ral cep	Chick ox	enp	Chil	kung iya	Crin Cor Hae rrha Fev (CC	nea I Igo Emo Igic Ver	Den ue	g	Han Foo Mou Disea	d t th	Influ a A (h1n	enz	Inf	lue	Kya u Fo	asan ur vrest sease	Meas		Mump	9S	Rube a	ell	Vir Enc hali	ер	Vir Fev		Vir Hep titi	pa	Vir: Hep itis	at
S.N 0.	State	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths	No of Outbreaks	Deaths
1	Andhra Pradesh					1	0					2	0																	4	0				
1	Arunach					1	0					2	0																	4	0				
2	al Pradesh	1	0			3	0	1	0			6	0									1	0	1	0					2	0				
			3																								0								
3	Assam Bihar	9 1	1			5 42	2					5 2	0									10 31	1 8			1	0								
	Chandig	1	0			42	1					2	0										0			1	0								
5	arh Chhattis											1	0									2	0												\vdash
6	garh					5	0					2	0			1	2					3	0									1	0		
7	Dadra & Nagar Haveli					1	0					2	0									8	1	4	0										
8	Daman & Diu																					1	0	1		1	0								
9	Delhi											1	2									6	1	1		•									
10	Goa											1	0							2	2	~										2	0		
11	Gujarat			1	0	1	0			12	4	2	0			1	0					17	0	1	0	1	0	2	2	1	0	8	0		
12	Haryana					2	0		_													9	1	2								3	0		
13	Himacha l Pradesh																					8	1									1	0		
15	Jammu														-							0	1									1	U		
14	& Kashmir					8	0					1	0			2	0	1	0			4	0	2	0							6	0	1	0

State wise no of outbreaks with deaths of Viral Diseases reported and responded by States/UT under IDSP during 2015

15	Jharkhan d	3	2		4	0					2	0									31	3			3	0							
15	Karnatak	5	2		4	0					2	0									51	5			5	0							
16	a				4	0	23	0			21	0			1	0			1	0	5	0	4	0	3	0		32	0	2	0		
17	Kerala				4	0					20	3			2	6 7	1	0	1	7	8	1	7	0				2	0	2 0	0		
18	Lakshad weep										2	0																					
	Madhya Pradesh				10	0	1	0				0			1	0					33	1	1	0	1	0		5	0				
19	Pradesh				10	0	1	0			4	0			1	6					33	2	1	0	I	0		5	0				_
20	Maharas htra	3	3		7	0	7	0			17	2			1	0 2 3					6	0	1	0			1	2 22	1 2	1 1	1		
	i i				/	0	/	0							1	3						Î	1	0			1	2 22	2	1	1		
21	Manipur	1	0								1	0									2	0									+-+	-+	
22	Meghala ya	3	5		1	0															1	1						1	0				
23	Mizoram																				2	0											
24	Nagalan d	1	1								1	1										Ū											_
24	u	1	1								1	1																		1			_
25	Odisha				6	0	1	0													6	0						1	0	5	0		
26	Punjab				8	0															11	0	8	0						9	1		
27	Rajastha n						1	0	2	3	5	2									5	3						4	0	3	0		
	Sikkim							0	-	5	5											0								5			_
28	Tamil																				1	0											
29	Nadu			1	10	0	9	0			32	7	1	0							7	0	2	0				7	0				
30	Telangan a						2	0			3	1																2	0				
31	Tripura	1	3		1	0															3	0											
32	Uttar Pradesh	2	1		17	1			1	1	9	3									41	7		Ī				5	3	1	0		
	Uttarakh		-							-		-																					
33	and West				1	0															6	0						2	0	2	0	1	0
34	west Bengal				1	0	1	0			10	0									11	0	1	0				2	0	2	0		
	Grand Total	25	4 6	1 0 14	42	4	46	0	15	8	15 2	2 1	1	0	9	6 9 2	2	0	4	9	279	4 0	35	0	11	0	3	4 92	1 5	8 6	2	2	0

*Deaths are as reported during start of the outbreak and may not represent final numbers.