

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY & DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY & DAIRYING
LOK SABHA

ADMITTED QUESTION No. 1055
TO BE ANSWERED ON 8th February 2022

“ANIMAL DISEASE CONTROL PROGRAMME”

1055: SHRI DUSHYANT SINGH:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

मत्स्यपालन, पशुपालन और डेयरी मंत्री

be pleased to state:

- (a) whether the Government is aware of outbreak of foot and mouth disease (FMD) and lumpy skin disease this year in some parts of the country, if so, the details thereof;
- (b) the details of the death of the livestock due to various animal diseases in the country during the last five years, State/UT-wise and disease-wise;
- (c) the details of the various animal disease control programs and vaccination programs in the country, State/ UT-wise;
- (d) the details of the funds released by the Government for above said programs and the amount spent during the last five years;
- (e) whether the Government has enough high security animal disease laboratories and medicines to handle the animal disease outbreaks in the country, if so, the details thereof; and
- (f) whether the Government has identified the hotspots for animal disease out breaks over the years in the country, if so, the details thereof?

ANSWER

THE MINISTER OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

(PARSHOTTAM RUPALA)

(a) Government is aware of outbreaks of Foot and Mouth Disease (FMD) and Lumpy Skin Disease (LSD) in the country. While outbreaks of LSD were observed in 6 (six) States / UTs (Gujarat, Uttar Pradesh, Madhya Pradesh, Maharashtra, Haryana, Delhi), outbreaks of FMD have been observed in 24 (twenty four) States /UTs (Assam, Bihar, Chhattisgarh, Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Ladakh, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Nagaland, Odisha, Punjab, Tamil Nadu, Telangana, Tripura, Uttar Pradesh, Uttarakhand and West Bengal).

(b) The details of the deaths of the livestock due to various animal diseases State/ UT –wise and disease wise in the country for the last five years are placed at **Annexure – I(1-8)**.

(c) Animal Husbandry is a State subject and the Department supplements efforts of States / UTs by providing them financial assistance. Department implements a Central Sector Scheme, namely Livestock Health and Disease Control Programme in all States/UTs with the aim of reducing risk to animal health by prophylactic vaccination against animal diseases, capacity building of Veterinary Services, disease surveillance and strengthening veterinary infrastructure. Department provides 100% funds for vaccination against FMD, Brucellosis, Peste des Petits Ruminants and Classical Swine Fever as well as for procurement and customization of Mobile Veterinary Units (MVUs). However, for non-recurring expenditure on operating the MVUs as well as for vaccination against other animal diseases as prioritized by the States / UTs, the funding pattern between Centre and States is 60: 40 (90:10 for North Eastern and Hilly States and 100% for UTs).

(d): The details of the funds released by the Government for above said programmes and the amount spent during the last five years are placed at **Annexure – II(1-2)**

(e): ICAR – National Institute of High Security Animal Disease (NIHSAD), Bhopal is a referral laboratory for diagnosis of exotic and emerging animal diseases like Avian Influenza, LSD, African Swine Fever (ASF). Further, ICAR-National Research Centre on Equines and ICAR-International Centre for FMD serve as referral centres for equine diseases and FMD, respectively. In addition, Central and Regional Disease Diagnostic Laboratories are also involved in disease diagnosis. However, there is a need for more high security animal disease laboratories in the country in the wake of emerging, re-emerging and exotic, including zoonotic diseases.

Further, as Animal Husbandry is a State subject, States / UTs purchase, store and provide medicines to animals to handle animal diseases as per their requirements, disease prevalence and epidemiological situation.

(f): No Sir. No hotspots for animal disease outbreaks have been identified. However, ICAR-National Institute for Veterinary Epidemiology and Disease Informatics (NIVEDI) provides livestock disease forewarning to alert the animal husbandry departments both at national and state level.

Annexure-I(1)

Statement showing death due to Foot & Mouth Disease - state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Arunachal Pradesh	0	0	34	0	0
2	Assam	39	4	2	35	9
3	Bihar	0	6	0	0	28
4	Gujarat	14	2	8	0	20
5	Haryana	19	0	0	0	0
6	Himachal Pradesh	6	35	0	0	6
7	Jammu & Kashmir	0	12	0	0	79
8	Jharkhand	0	0	14	6	0
9	Karnataka	303	43	3	2	17
10	Kerala	0	73	0	19	32
11	Madhya Pradesh	0	0	0	0	5
12	Maharashtra	0	0	22	0	0
13	Manipur	0	3	13	8	0
14	Mizoram	0	0	12	0	0
15	Odisha	0	47	0	0	16
16	Punjab	0	0	35	0	19
17	Tamil Nadu	0	0	0	0	16
18	Telangana	0	1	0	0	1
19	Tripura	1	0	8	0	0
20	Uttar Pradesh	0	0	0	0	51
21	Uttarakhand	0	0	0	0	3
22	West Bengal	0	363	1	0	6
23	Delhi	0	0	0	0	10
24	Ladakh	0	0	0	0	7
25	Nagaland	5	8	0	0	1

Annexure-I (2)

Statement showing death due to Peste des Petits Ruminant - state wise for the years 2017 to 2021						
Sl. No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	5	5	13	15	0
2	Assam	0	47	5	66	43
3	Bihar	80	49	111	0	0
4	Gujarat	114	0	720	0	0
5	Haryana	0	0	0	43	93
6	Himachal Pradesh	5	320	26	0	144
7	Karnataka	75	55	15	0	0
8	Kerala	0	365	17	0	20
9	Madhya Pradesh	0	0	2	0	0
10	Maharashtra	23	222	84	150	1
11	Odisha	45	135	91	0	0
12	Rajasthan	70	20	111	0	0
13	Tamil Nadu	0	0	4	10	0
14	Telangana	817	209	32	46	46
15	Uttar Pradesh	0	3	29	0	0
16	West Bengal	8	0	28	0	0

Statement showing death due to Classical Swine Fever - state wise for the years 2017 to 2021						
Sl. No.	State/ UT	2017	2018	2019	2020	2021
1	Assam	31	142	82	303	71
2	Bihar	45	7	0	0	0
3	Haryana	0	0	0	24	26
4	Kerala	50	41	0	0	25
5	Mizoram	29	0	0	0	0
6	Odisha	0	0	15	0	0
7	Rajasthan	259	0	0	0	0
8	Tripura	5	0	0	0	0
9	West Bengal	0	1	0	0	0
10	Manipur	0	41	10	123	10
11	Nagaland	0	13	0	223	0

Annexure-I (3)

Statement showing death due to Anthrax Disease - state wise for the year 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	7	50	39	39	25
2	Assam	20	9	1	0	29
3	Bihar	2	0	0	0	0
4	Karnataka	155	178	52	17	0
5	Kerala	3	1	0	0	0
6	Meghalaya	18	1	0	0	0
7	Odisha	1	53	0	0	0
8	Rajasthan	0	0	8	0	0
9	Tamil Nadu	5	11	4	48	0
10	Telangana	39	256	9	27	0
11	West Bengal	4	1	0	0	0

Statement showing death due to Brucellosis Disease - state wise for the year 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Assam	12	0	0	0	0
2	Karnataka	0	0	5	0	0
3	Kerala	0	3	0	0	0
4	Rajasthan	4	0	0	0	0
5	Uttar Pradesh	0	0	2	0	0

Annexure-I (4)

Statement showing death due to Haemorrhagic Septicaemia Disease - state wise for the year 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	11	5	5	0	19
2	Assam	2	15	73	72	17
3	Bihar	0	6	0	0	0
4	Gujarat	0	0	16	0	0
5	Haryana	45	11	0	0	0
6	Himachal Pradesh	4	0	0	11	0
7	Karnataka	120	53	3	0	2
8	Kerala	7	6	5	73	6
9	Madhya Pradesh	0	0	0	0	0
10	Maharashtra	0	57	31	22	71
11	Odisha	40	78	15	0	0
12	Rajasthan	36	0	3	0	0
13	Tamil Nadu	2	0	0	3	0
14	Telangana	6	13	0	0	0
15	Uttar Pradesh	1	0	1	0	0
16	West Bengal	7	3	0	0	0
17	Puducherry	1	0	0	0	0
18	Manipur	0	25	23	24	8
19	Nagaland	0	6	0	7	76

Statement showing death due to Rabies- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Assam	96	0	0	0	263
2	Bihar	0	16	5	0	0
3	Goa	63	14	37	0	0
4	Gujarat	5	0	0	0	0
5	Jammu & Kashmir	23	9	0	0	0
6	Karnataka	0	73	0	0	0
7	Kerala	30	31	24	0	0
8	Maharashtra	0	0	0	5	0
9	Meghalaya	12	0	0	0	0
10	Rajasthan	0	0	9	0	0
11	Uttar Pradesh	51	245	291	0	0
12	West Bengal	1	0	2	0	0

Annexure-I(5)

Statement showing death due to Blue Tongue Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	74	130	0	0	0
2	Arunachal Pradesh	0	127	0	0	0
3	Chhattisgarh	22	0	0	0	0
4	Karnataka	19	9	0	0	0
5	Telangana	310	2	19	52	0

Statement showing death due to Anaplasmosis Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Assam	0	1	0	0	0
2	Kerala	0	5	0	0	0
3	Uttar Pradesh	1	2	7	0	0
4	West Bengal	7	0	0	0	0

Statement showing death due to Contagious Caprine Pleuropneumonia (CCPP) Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Haryana	0	0	0	55	1
2	Himachal Pradesh	0	95	0	0	0
3	Kerala	0	2	0	1	0

Annexure-I(6)

Statement showing death due to Babesiosis Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Assam	0	31	0	0	0
2	Bihar	5		2	0	0
3	Haryana	0	0	0	3	0
4	Uttar Pradesh	1	0	18	0	0
5	West Bengal	0	0	1	0	0

Statement showing death due to Trypanosomiasis Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Bihar	0	9	4	0	0
2	Haryana	3	0	0	8	0
3	Odisha	0	17	0	0	0
4	Rajasthan	0	2	0	0	0
5	Uttar Pradesh	15	24	78	0	6

Statement showing death due to Sheep and Goat Pox Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	0	3	0	1	20
2	Assam	424	162	0	0	0
3	Chhattisgarh	182	0	0	0	0
4	Himachal Pradesh	43	537	6	0	0
5	Karnataka	93	247	0	30	2
6	Kerala	0	20	0	0	0
7	Maharashtra	0	17	3	53	0
8	Odisha	15	12	0	0	0
9	Rajasthan	0	0	5	4	0
10	Tripura	3	0	0	0	0
11	Uttar Pradesh	3	0	0	0	0
12	West Bengal	2	0	0	0	0
13	Lakshadweep	0	0	16	0	0
14	Pondicherry	0	0	0	82	0

Annexure-I (7)

Statement showing death due to Glanders Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Gujarat	6	6	3	0	0
2	Haryana	8	11	9	8	6
3	Himachal Pradesh	0	0	9	0	1
4	Jammu & Kashmir	10	11	3	7	0
5	Maharashtra	11	2	4	7	1
6	Rajasthan	16	0	8	0	0
7	Uttar Pradesh	174	127	53	0	0
8	Uttarakhand	0	0	3	0	0
9	Delhi	0	42	0	0	0

Statement showing death due to Theileriosis Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Bihar	0	2	1	0	0
2	Haryana	0	0	0	13	0
3	Kerala	0	0	11	0	0
4	Maharashtra	0	0	3	0	0
5	Odisha	0	18	0	0	0
6	Uttar Pradesh	0	7	29	0	0

Statement showing death due to Black Quarter Disease- state wise for the years 2017 to 2021						
Sl.No.	State/ UT	2017	2018	2019	2020	2021
1	Andhra Pradesh	5	0	1	0	0
2	Assam	3	0	16	0	78
3	Manipur	12	112	23	19	3
4	Telangana	0	2	0	0	0

Annexure-I (8)

Statement showing death due to African Swine Fever (ASF)- state wise for the years 2020 to 2021 (No incidence before 2020)			
Sl. No.	State/ UT	2020	2021
1	Arunachal Pradesh	2464	271
2	Assam	12326	26235
3	Manipur	52	67
4	Meghalaya	327	172
5	Mizoram	0	11606
6	Nagaland	0	1959
7	Tripura	0	146

Annexure-II (1)

The details of fund released and spent under **Livestock Health & Disease Control (LHDC)** during the last five years is as under:

(Rs. In lakh)

Sl. No.	Name of the State	2016-17		2017-18		2018-19		2019-20		2020-21	
		Fund Released	UC received from States	Fund Released	UC received from States	Fund Released	UC received from States	Fund Released	UC received from States	Fund Released	UC received from States
1	Andhra Pradesh	1717.32	1714.72	1860.25	1857.25	2633.75	2633.75	2368.61	2052.58	1269.00	1269.00
2	Bihar	660.27	659.78	1989.16	1980.91	1919.09	1096.09	0.00	0.00	1357.97	1357.97
3	Chhattisgarh	264.00	259.60	1611.17	883.12	319.60	319.60	486.25	362.17	873.78	604.80
4	Goa	7.00	7.00	19.14	13.14	2.51	0.00	0.00	0.00	0.00	0.00
5	Gujarat	1599.48	1599.48	2815.08	2796.18	3022.94	1496.39	55.60	12.45	1515.10	1515.10
6	Haryana	782.00	782.00	999.20	997.33	383.69	383.69	694.91	142.06	626.10	624.34
7	Himachal Pradesh	296.80	296.80	746.24	705.69	342.55	290.27	553.47	0.00	299.10	299.10
8	Jammu & Kashmir	155.00	150.00	1069.84	1062.34	944.67	909.84	1858.69	1423.08	306.00	306.00
9	Jharkhand	58.00	55.62	165.96	127.94	580.00	132.83	1144.75	170.90	575.10	411.49
10	Karnataka	1650.14	1650.14	1931.42	1930.20	2977.34	2924.85	2729.59	0.00	1646.00	1646.00
11	Kerala	223.00	220.39	750.83	248.67	105.50	0.00	0.00	0.00	515.63	515.63
12	Madhya Pradesh	419.25	419.25	2944.55	2785.80	1754.76	195.30	0.00	0.00	1717.10	1713.00
13	Maharashtra	2356.00	2356.00	1686.36	1678.86	2966.52	2966.52	789.75	305.52	2583.00	2583.00
14	Odisha	481.00	461.00	1995.55	1995.55	942.24	722.76	189.84	0.00	884.71	884.71
15	Punjab	1070.59	924.89	1013.63	366.28	0.00	0.00	1657.26	0.00	936.00	421.78
16	Rajasthan	2001.99	2001.99	2640.41	2220.08	1190.76	859.46	1054.72	4.29	1341.68	1341.06
17	Tamil Nadu	1087.96	1087.96	1300.30	1257.30	1110.66	1102.04	160.31	84.91	1526.33	1520.15
18	Telangana	1091.00	1091.00	1536.77	1525.52	1823.66	1802.56	22.24	0.00	1040.56	1040.56
19	Uttar Pradesh	5329.00	5328.30	4842.57	4842.57	6540.32	5615.68	6323.98	6190.63	6654.28	6633.28
20	Uttarakhand	158.75	158.64	617.45	535.69	663.51	397.33	75.93	74.41	332.90	332.90
21	West Bengal	313.00	273.00	3079.39	1366.08	417.68	381.54	471.11	138.46	1117.10	1103.86
22	Arunachal Pradesh	550.09	550.09	216.05	154.05	233.37	15.75	837.36	0.00	122.00	102.00
23	Assam	4.00	0.00	0.00	0.00	768.21	0.00	6.00	0.00	928.00	646.71
24	Manipur	375.00	370.00	429.83	424.58	586.47	500.32	1959.18	516.75	276.00	261.00
25	Meghalaya	113.48	113.48	296.89	293.89	284.00	222.84	102.00	0.00	114.91	114.91
26	Mizoram	341.62	341.62	397.65	391.66	330.09	296.39	63.35	3.00	54.10	54.10
27	Nagaland	493.12	493.12	112.20	112.20	0.00	0.00	19.34	0.00	169.00	169.00
28	Sikkim	56.77	56.77	69.43	69.43	7.70	7.70	3.96	0.00	19.94	19.94
29	Tripura	45.50	27.50	269.06	30.00	0.00	0.00	1108.80	32.52	126.00	119.32
30	Puducherry	18.47	18.47	21.54	19.78	0.00	0.00	0.00	0.00	26.00	25.45
31	NCT Delhi	30.00	30.00	33.06	33.03	0.00	0.00	0.00	0.00	63.50	38.51
32	A&N Islands	23.00	23.00	47.30	29.98	28.22	20.55	0.00	0.00	30.00	19.74
33	Chandigarh	0.00	0.00	4.04	4.04	5.19	4.27	0.00	0.00	4.50	4.50
34	D&N Haveli	6.00	6.00	9.80	0.00	0.00	0.00	0.00	0.00	10.00	0.00
35	Daman & Diu	1.00	0.00	0.80	0.80	0.00	0.00	0.00	0.00	1.00	0.00
36	Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Lakshadweep	1.00	1.00	0.00	0.00	0.37	0.37	0.00	0.00	1.00	1.00

*UC-Utilization Certificate

Annexure-II (2)

Details of funds released and utilized under **National Animal Disease Control Programme (NADCP)**
The programme commenced from 2019-2020

(Rs. in Lakhs)

S. No.	States/UTs	2019-2020		2020-2021	
		Released	UC received from States	Released	UC received from States
1	Andhra Pradesh	3110.99	3110.32	4027.85	0.00
2	Bihar	2933.84	1145.76	1494.96	0.00
3	Chhattisgarh	1939.32	1511.51	785.21	0.00
4	Goa	22.6	1.23	64.14	0.00
5	Gujarat	2062.3	285.96	1154.04	0.00
6	Haryana	774.11	357.51	210.20	0.00
7	Himachal Pradesh	437.32	129.90	491.92	0.00
8	Jharkhand	1500.51	486.42	1130.32	499.92
9	Karnataka	1943.64	914.59	2306.95	262.10
10	Kerala	236.17	201.73	455.37	0.00
11	Madhya Pradesh	4882.81	317.37	4186.07	0.00
12	Maharashtra	2907.01	418.84	1082.02	0.00
13	Odisha	2153.66	2019.14	1407.49	396.82
14	Punjab	546.55	126.02	725.85	0.00
15	Rajasthan	4075.65	333.90	1707.07	0.00
16	Tamil Nadu	2203.03	537.67	1777.99	0.00
17	Telangana	3024.92	1232.08	522.18	0.00
18	Uttar Pradesh	3952.7	1314.85	6204.97	537.95
19	Uttarakhand	385.93	260.77	341.60	0.00
20	West Bengal	2827.38	1338.74	1006.39	0.00
21	Arunachal Pradesh	70.36	70.36	30.32	0.00
22	Assam	1563.65	1112.12	34.35	0.00
23	Manipur	55.45	37.41	19.31	0.00
24	Meghalaya	189.27	189.27	39.06	0.00
25	Mizoram	37.75	37.75	5.56	0.00
26	Nagaland	49.01	37.80	14.89	13.92
27	Sikkim	19.79	11.94	10.26	0.00
28	Tripura	142.86	85.49	146.25	0.00
29	Puducherry	17.92	11.41	4.78	0.00
30	Jammu & Kashmir	437.75	329.47	830.73	0.00
31	Delhi	25.47	14.61	49.10	1.06
32	A & N Islands	10.77	0.70	2.80	0.25
33	Chandigarh	3.29	3.14	6.98	0.75
34	Dadar & Nagar Haveli and Daman & Diu	4.37	1.15	2.25	0.00
35	Ladakh	3.65	3.62	148.05	0.00
36	Lakshadweep	2.83	2.76	18.06	1.50

* UC: Utilization Certificate