

GOVERNMENT OF INDIA
MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING
RAJYA SABHA
UNSTARRED QUESTION No.2333
TO BE ANSWERED ON 22ND DECEMBER, 2023

LOSS OF LIVESTOCK DUE TO EPIDEMICS

2333 DR.V. SIVADASAN:

Will the Minister of FISHERIES, ANIMAL HUSBANDRY AND DAIRYING be pleased to state:

- a) the number of livestock that perished or culled due to epidemics, the details thereof for the last five years, species-wise, State-wise and year-wise;
- b) the amount of loss suffered by farmers on account of the loss of livestock due to epidemics, the details thereof for the last five years species-wise, State-wise and year-wise; and
- c) the amount of compensation given to farmers on account of the loss of livestock due to epidemics, the details thereof for the last five years species-wise, State-wise and year-wise?

ANSWER

**THE MINISTER FOR FISHERIES, ANIMAL HUSBANDRY AND DAIRYING
(SHRI PARSHOTTAM RUPALA)**

(a). The details and number of livestock that perished or culled due to epidemics namely Lumpy Skin Disease (LSD) in cattle, Foot and Mouth Disease (FMD) in bovines, African Swine fever (ASF) in pigs and Highly Pathogenic Avian Influenza (HPAI) in avian species during the last five years are placed at **Annexure-1**

(b). Department do not maintain such data. However, as informed by the states and as per the NDRF norms the indicative amount of loss suffered by farmers on account of the loss of livestock due to epidemics namely LSD, FMD, ASF and HPAI during the last five years are placed at **Annexure-2**

(c). Animal Husbandry is a state subject. Department of Animal Husbandry and Dairying, Government of India does not have any scheme to compensate farmers on account of the loss of livestock due to epidemics. However, Department under the component Assistance to States for Control of Animal Diseases (ASCAD) provides financial support to the states/UTs as per the demand on 50:50 (Centre: State) sharing basis to compensate the animal owners for animals culled to control the epidemics namely ASF and HPAI (no culling is followed for LSD and FMD) and the details of funds released to the state/UTs during the last five years are placed at **Annexure-3**

ANNEXURE-1

Details of animal death due to Lumpy Skin Disease (LSD) in cattle (not reported before 2019)					
Sl.No.	State/ UT	2019	2020	2021	2022
		Died	Died	Died	Died
1	Andhra Pradesh	0	0	0	271
2	Bihar	0	0	0	4
3	Goa	0	0	0	1
4	Gujarat	0	0	0	6193
5	Haryana	0	0	0	2938
6	Himachal Pradesh	0	0	0	11033
7	Jammu & Kashmir	0	0	0	2698
8	Karnataka	0	0	0	24743
9	Kerala	0	0	0	192
10	Madhya Pradesh	0	0	0	696
11	Maharashtra	0	0	0	30513
12	Odisha	0	0	0	95
13	Punjab	0	0	0	17932
14	Rajasthan	0	0	0	75820
15	Tamil Nadu	0	0	0	1
16	Telangana	0	0	0	70
17	Uttar Pradesh	0	0	0	647
18	Uttarakhand	0	0	0	921
	Total	0	0	0	174768

Details of animal death due to Foot & Mouth Disease (FMD)in Bovines						
Sl.No.	State/ UT	2018	2019	2020	2021	2022
		Died	Died	Died	Died	Died
1	Arunachal Pradesh	0	32	0	0	0
2	Assam	23	6	0	9	0
3	Bihar	6	0	0	28	18
4	Gujarat	2	8	0	20	0
5	Himachal Pradesh	35	0	0	6	0
6	Jammu & Kashmir	12	0	0	86	0
7	Jharkhand	0	13	6	0	1
8	Karnataka	43	3	2	17	3
9	Kerala	73	3	19	32	0
10	Madhya Pradesh	0	0	0	5	0
11	Maharashtra	0	22	0	0	21
12	Manipur	0	4	4	0	0
13	Meghalaya	0	0	0	0	1
14	Mizoram	0	12	0	0	0
15	Nagaland	0	0	0	1	0
16	Odisha	47	0	0	16	0
17	Punjab	0	35	0	19	0
18	Tamil Nadu	0	0	0	16	0
19	Telangana	0	0	0	1	0
20	Tripura	0	8	0	0	0
21	Uttar Pradesh	0	0	0	51	0
22	Uttarakhand	0	0	0	3	0
23	West Bengal	363	1	0	6	0
24	Delhi	0	0	0	10	0
	Total	604	147	31	326	44

Details of animal death due to African Swine Fever (ASF) in Pigs (not reported before 2020)						
Sl.No.	State/ UT	2020	2021		2022	
		Died	Died	Pig culled	Died	Pig culled
1	Arunachal Pradesh	213	0	0	7571	1881
2	Assam	3488	0	0	38971	1181
3	Bihar	0	0	0	1347	170
4	Goa	0	0	0	1	0
5	Haryana	0	0	0	1082	623
6	Jharkhand	0	0	0	1	0
7	Karnataka	0	0	0	1295	1641
8	Kerala	0	0	0	128	1028
9	Madhya Pradesh	0	0	0	4599	996
10	Maharashtra	0	0	0	160	0
11	Manipur	67	0	0	103	55
12	Meghalaya	66	0	0	587	0
13	Mizoram	0	1302	4	12044	10756
14	Nagaland	0	933	25	6660	192
15	Punjab	0	0	0	506	1033
16	Rajasthan	0	0	0	1	0
17	Sikkim	0	0	0	332	0
18	Tripura	0	0	0	130	238
19	Uttar Pradesh	0	0	0	156	0
20	Uttarakhand	0	0	0	985	53
21	Delhi	0	0	0	60	33
	Total	3834	2235	29	76719	19880

Details of poultry death due to High Pathogenic Avian Influenza (HPAI)

Sl. No.	State/ UT	2018		2019		2020		2021		2022	
		Died	Culle	Died	Culled	Died	Culled	Died	Culled	Died	Culled
1	Bihar	167	3269	7	1308	0	0	0	0	791	3330
2	Chhattisgarh	0	0	0	0	0	0	745	55876	0	0
3	Gujarat	0	0	0	0	0	0	196	34943	0	0
4	Haryana	0	0	0	0	0	0	95835	173986	0	0
5	Jammu & Kashmir	0	0	0	0	0	0	9	832	0	0
6	Jharkhand	0	0	26	4823	0	0	0	0	0	0
7	Karnataka	0	0	0	0	28	8448	0	0	0	0
8	Kerala	0	0	0	0	37108	72009	92215	246800	28076	158422
9	Madhya Pradesh	0	0	5634	15426	110	71	195	4052	0	0
10	Maharashtra	0	0	0	0	0	0	10303	145186	1376	26932
11	Odisha	12871	15005	235	689	1348	1024	0	0	0	0
12	Punjab	0	0	0	0	0	0	69156	145088	0	0
13	Uttar Pradesh	0	0	0	0	0	0	3	14628	0	0
	Total	13038	18274	5902	22246	38594	81552	268657	821391	30243	188684

ANNEXURE-2

Details of loss of livestock as per NDRF Norms (Cattle @ Rs. 30000, Pig @ Rs 3000 and Avian @Rs 50) taking into account animal/poultry death as per Annexure-1 during the last five years

Year	Name of State	Loss due to FMD (Bovine) (Rs. In Lakh) (Rs 30000/Bovine)
2018	Assam	6.90
	Bihar	1.80
	Gujarat	0.60
	Himachal Pradesh	10.50
	Jammu & Kashmir	3.60
	Karnataka	12.90
	Kerala	21.90
	Odisha	14.10
	West Bengal	108.90
	Total	181.20
2019	Arunachal Pradesh	9.60
	Assam	1.80
	Gujarat	2.40
	Jharkhand	3.90
	Karnataka	0.90
	Kerala	0.90
	Maharashtra	6.60
	Manipur	1.20
	Mizoram	3.60
	Punjab	10.50
	Tripura	2.40
	West Bengal	0.30
	Total	44.10
2020	Jharkhand	1.80
	Karnataka	0.60
	Kerala	5.70
	Manipur	1.20
	Total	9.30
2021	Assam	2.70
	Bihar	8.40
	Gujarat	6.00
	Himachal Pradesh	1.80
	Jammu & Kashmir	25.80
	Karnataka	5.10
	Kerala	9.60
	Madhya Pradesh	1.50
	Nagaland	0.30
	Odisha	4.80
	Punjab	5.70
	Tamil Nadu	4.80
	Telangana	0.30
	Uttar Pradesh	15.30
Uttarakhand	0.90	
West Bengal	1.80	

	Delhi	3.00
	Total	97.80
2022	Bihar	5.40
	Jharkhand	0.30
	Karnataka	0.90
	Maharashtra	6.30
	Meghalaya	0.30
	Total	13.20
	Grand Total	345.60

Year	Name of State	Loss due to LSD (Cattle) (Rs. in Lakh) (Rs 30000/cattle)
2022	Andhra Pradesh	81.30
	Bihar	1.20
	Goa	0.30
	Gujarat	1857.90
	Haryana	881.40
	Himachal Pradesh	3309.90
	Jammu & Kashmir	809.40
	Karnataka	7422.90
	Kerala	57.60
	Madhya Pradesh	208.80
	Maharashtra	9153.90
	Odisha	28.50
	Punjab	5379.60
	Rajasthan	22746.00
	Tamil Nadu	0.30
	Telangana	21.00
	Uttar Pradesh	194.10
	Uttarakhand	276.30
	Total	52430.40
	Grand Total	52430.40

Year	Name of State	Loss due to ASF (Pig) (Rs. In Lakh) (Rs 3000/Pig)
2020	Arunachal Pradesh	6.39
	Assam	104.64
	Manipur	2.01
	Meghalaya	1.98
	Total	115.02
2021	Mizoram	39.06
	Nagaland	27.99
	Total	67.05
2022	Arunachal Pradesh	227.13
	Assam	1169.13
	Bihar	40.41
	Goa	0.03
	Haryana	32.46
	Jharkhand	0.03
	Karnataka	38.85

	Kerala	3.84
	Madhya Pradesh	137.97
	Maharashtra	4.80
	Manipur	3.09
	Meghalaya	17.61
	Mizoram	361.32
	Nagaland	199.80
	Punjab	15.18
	Rajasthan	0.03
	Sikkim	9.96
	Tripura	3.90
	Uttar Pradesh	4.68
	Uttarakhand	29.55
	Delhi	1.80
	Total	2301.57
	Grand Total	2483.64

Year	Name of State	Loss due to HPAI (Avian) (Rs. in Lakh) (Rs 50/Bird)
2018	Odisha	6.49
	Bihar	0.08
	Total	6.58
2019	Bihar	0.00
	Jharkhand	0.01
	Odisha	0.12
	Madhya Pradesh	2.82
	Total	2.95
2020	Odisha	0.67
	Karnataka	0.01
	Kerala	18.55
	Madhya Pradesh	0.06
	Total	19.30
2021	Gujarat	0.06
	Maharashtra	5.15
	Chhattisgarh	0.24
	Madhya Pradesh	0.10
	Haryana	47.92
	J&K	0.00
	Kerala	23.20
	Punjab	34.58
	Uttar Pradesh	0.00
Total	111.25	
2022	Bihar	0.40
	Maharashtra	0.69
	Kerala	7.02
	Total	8.10
2023	Bihar	0.01
	Total	0.01
	Grand Total	148.19

ANNEXURE-3

Details of funds (compensation) released to the state/UTs during the last five years under ASCAD in respect to ASF and HPAI (Rs. in Lakh)						
Sl. No.	Names of States /UTs	2018-19	2019-20	2020-21	2021-22	2022-23
1	Bihar	0.00	5.00 (HPAI-Avian)	0.00	0.00	1.25 (ASF-Pigs)
2	Haryana	0.00	0.00	200.00(H PAI-Avian)	0.00	0.00
4	Karnataka	0.00	0.00	50.00(HP AI-Avian)	0.00	43.75 (ASF-Pigs)
5	Maharashtra	0.00	0.00	500.00(H PAI-Avian)	500.24 (HPAI-Avian)	0.00
6	Madhya Pradesh	0.00	5.00 (HPAI-Avian)	0.00	0.00	2.50 (ASF-Pigs)
7	Odisha	3.75 (HPAI-Avian)	0.17 (HPAI-Avian)	0.00	0.00	0.00
8	Sikkim	0.00	0.00	0.00	0.00	37.51 (ASF-Pigs)
9	Tamil Nadu	0.00	0.00	0.00	0.00	0.00
10	Uttar Pradesh	0.00	0.00	0.00	24.00 (HPAI-Avian)	30.00 (ASF-Pigs)
11	Uttarakhand	0.00	0.00	0.00	0.00	1.00 (ASF-Pigs)
12	Jammu & Kashmir	0.00	0.00	25.00(HP AI-Avian)	0.00	0.00
	Total	3.75	10.17	775.00	524.24	116.01
