

Revenue (1899) Department.

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[Despatch Abstract.]

Recording Board's Proceedings, recording with remarks
the review of the cattle mortality returns from
the Superintendent Civil Veterinary Department
for the quarter ending the 30th June 1898.

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Taluk

Revenue (1899) Dept

REVENUE DEPARTMENT.

1898.

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(Revenue Settlement, Land Records and Agriculture),

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Cattle Mortality Returns.—Recording, with remarks, the review of the — from the Superintendent, Civil Veterinary Department, for the quarter ending the 30th June 1898.

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following letter from Veterinary Lieutenant W. B. EDWARDS, Superintendent, Civil Veterinary Department, Madras Presidency, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture dated Madras, 29th November 1898, No. 1000:—

I have the honour to submit herewith a review of the cattle mortality reported in the Madras Presidency for the quarter ending 30th June 1898.

2. The statistics of mortality among live-stock are shown in the appendices and the totals in the subjoined statement compared with the mortality reported during the preceding quarter and the corresponding quarter of the last year.

3. The total number of deaths among cattle from all causes was 3,225 less and 2,906 more than those in the preceding quarter and the corresponding quarter of the previous year, respectively.

4. *Rinderpest, Diarrhoea and Dysentery.*—The loss among cattle from these diseases was 3,503 less and 2,112 more than those in the preceding quarter and the corresponding quarter of the previous year, respectively. Kistna (2,741), South Arcot (1,644), Nellore (1,461) and North Arcot (1,357) districts reported the highest figures. Bapatla (1,124), Tiruvannamalai (914) Nellore (496), and Kálahasti (309) taluks reported the highest figures among the most affected districts. Trichinopoly (31) and Coimbatore (32) districts reported the lowest figures, and Nilgiris reported *nil*.

5. *Anthrax.*—The total loss under this head decreased by 1,032 and increased by 838 as compared with those in the preceding quarter and the corresponding quarter of the previous year, respectively. Gódvári (1,474) and Tanjore (887) districts reported the highest figures. Amalápur (279), Rajahmundry (207), Nannilam (365) and Negapatam (260) taluks reported highest figures in the two districts.

6. *Epizootic Aphtha.*—The total loss under this head was 642 less and 148 more than those in the preceding quarter and the corresponding quarter of the past year, respectively. Ganjám district reported the highest figure (196), South Canara reported (1) and Tinnevely and Nilgiris reported *nil*.

7. *Black quarter and Malignant Sore-throat.*—476 deaths under the former and 639 under the latter heads were reported for the first time.

8. *All other diseases.*—The total loss under this head increased by 733 and decreased by 1,543 as compared with those in the preceding quarter and the corresponding quarter of the previous year, respectively. Nellore district reported the highest figure 1,266. In the Nellore district, Gudur taluk returned the highest mortality, 223. Ganjám (927), Anantapur (919), Gódvári (907), Kistna (731), Vizagapatam (593) and Kurnool (552) districts reported the next highest figures.

9. *Horses and Ponies.*—The total loss under this head was 14 more and 132 less than those in the preceding quarter and the corresponding quarter of the previous year, respectively. Such a large difference as 132 is chiefly due to an unusually large number of deaths having been returned under *all other diseases* for the latter quarter.

10. *Other causes.*—The total loss among all live-stock under this head was 77 and 217 more than those in the preceding quarter and the corresponding quarter of the previous year, respectively.

11. The total loss caused by disease and other causes among all live-stock was 32,704 against 35,915 and 29,930 of the preceding quarter and the corresponding quarter of the previous year, respectively.

12. *Criminal Poisoning.*—42 cases were reported under this head against 4 and 9 of the preceding quarter and the corresponding quarter of the previous year, respectively. Towards these 42 cases Kurnool contributed 24, Ganjám 9, Anantapur 5, Vizagapatam, Cuddapah, Nellore and Tanjore 1 each. The results in most of the cases have not yet been reported.

RESOLUTION—No. 448, dated 8th December 1898.

Recorded with the remark that the review for the quarter ending 30th September is now overdue.

2. In the statement referred to in paragraph 2 of the Superintendent's letter, he has not shown the corrected figures of cattle mortality for the quarters ending 30th June 1897 and 31st March 1898. These are shown in the subjoined statement, which compares the mortality of this quarter with that of the preceding four quarters in Government and whole inam villages only. In his future reviews, the Superintendent will be requested to include a similar statement and, whenever there are marked fluctuations, to show how they have occurred from month to month. He should in all such statements exclude the numbers reported from zemindari villages, for the collection of statistics from which no adequate arrangements have yet been possible:—

Cause of death.	Cattle during the quarter ending				Horses during the quarter ending					
	30th June 1897.	30th Sept. 1897.	31st Dec. 1897.	31st March 1898.	30th June 1898.	30th June 1897.	30th Sept. 1897.	31st Dec. 1897.	31st March 1898.	30th June 1898.
1	2	3	4	5	6	7	8	9	10	11
<i>Diseases.</i>										
Rinderpest	6,918	5,886	9,731	9,113	5,446	..	..	..	..	..
Diarrhoea and dysentery	3,443	3,664	7,492	6,175	5,547	2	4	1	..	3
Anthrax	4,298	4,918	5,681	6,085	4,535	2	5	4	5	4
Malignant sore-throat	..	..	..	..	447	..	..	..	..	..
Black quarter	..	..	..	..	246	..	..	..	..	..
Epizootic aphtha	863	638	1,110	1,632	852	..	..	..	..	..
Others	616	1,452	1,339	8,313	7,979	172	77	41	18	55
	10,039	11,264	10,473							
Total ..	26,177	27,822	35,826	31,321	25,052	176	86	46	23	62
<i>Other Causes.</i>										
Snake-bite	389	590	657	496	483	1	1	..	2	1
Wild animals	2,100	2,616	2,746	2,165	2,075	37	28	30	42	16
Criminal poisoning	15	5	11	7	42	..	..	..	..	..
Total ..	2,504	3,211	3,414	2,668	2,600	38	29	30	44	17
Grand Total ..	28,681	31,033	39,240	33,989	27,652	214	115	76	67	79

* Deaths caused by variola.

3. The Collectors of Vizagapatam, Kurnool, Cuddapah and Nellore will be requested to submit at an early date their reports on the cases of criminal poisoning shown in Appendix III.

(True Copy and Extract.)

Secretary.

To the Collectors of all districts except Madras.

„ Superintendent, Civil Veterinary Department.

„ Secretary to Government, Revenue Department.

„ Inspector-General, Civil Veterinary Department.

„ Sanitary Commissioner.

APPENDIX I.

STATISTICS of Mortality among Cattle in the Madras Presidency during the quarter ending 30th June 1898.

Districts.	Deaths due to disease.								Deaths due to other causes.				Total from all causes.	Total stock by latest census.
	Rinderpest.	Diarrhoea and dysentery.	Anthrax.	Malignant sore-throat.	Black quarter ill.	Epizootic apthia.	Others.	Total.	Snake-bite.	Wild animals.	Criminal poisoning.	Total.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>In ryotwari and whole inan villages.</i>														
Ganjām ..	355	359	168	152	179	113	590	1,916	82	70	9	161	2,077	93,745
Vizagapatam ..	25	321	32	..	..	14	222	614	15	18	1	34	648	159,670
Górávari ..	99	225	1,198	49	9	..	67	806	2,447	31	..	61	2,508	851,198
Kistna ..	618	2,042	649	87	36	130	671	4,233	50	19	..	61	4,302	1,198,551
Kurnool ..	513	240	83	6	..	7	552	1,401	9	86	24	119	1,520	Not reported.
Bellary ..	91	72	48	..	..	13	443	667	5	16	..	21	688	524,064
Anantapur ..	267	165	129	2	5	119	919	1,606	13	84	5	102	1,708	511,874
Cuddapah ..	727	232	174	..	..	81	239	1,453	6	103	1	110	1,563	1,022,338
Nellore ..	706	480	220	20	..	60	1,027	2,513	23	12	1	36	2,549	676,076
Chingleput ..	190	273	231	55	15	27	256	1,047	41	2	..	43	1,090	759,759
South Arcot ..	1,081	563	267	..	..	36	450	2,337	31	24	..	55	2,452	1,182,069
North Arcot ..	579	163	69	..	..	61	108	970	20	177	..	207	1,177	912,642
Salem ..	25	39	12	1	2	30	284	393	33	58	..	81	474	1,088,462
Coimbatore ..	6	26	59	..	..	17	433	541	3	130	..	133	674	165,646
Trichinopoly ..	18	11	93	1	..	13	456	592	22	5	..	27	619	605,139
Tanjore ..	74	74	887	24	..	29	146	1,234	17	..	1	18	1,252	950,885
Madura ..	5	49	126	..	..	33	181	394	17	40	..	57	451	680,244
Tinnevely ..	13	46	64	..	..	..	39	162	16	7	..	23	185	626,233
Nilgiris ..	..	..	..	..	..	..	..	..	3	96	..	99	99	61,435
Malabar ..	36	151	8	50	..	11	119	375	40	463	..	503	878	907,941
South Canara ..	18	16	18	..	..	1	44	97	6	635	..	641	738	680,594
Total ..	5,446	5,547	4,535	447	246	852	7,979	25,052	483	2,075	42	2,600	27,652	..
<i>In zemindaris—</i>														
Ganjām ..	260	100	76	166	191	83	337	1,213	46	46	..	92	1,305	57,462
Vizagapatam ..	87	347	146	2	..	15	371	968	8	30	..	38	1,006	..
Górávari ..	52	5	276	3	3	24	107	470	4	13	..	17	487	1,22,735
Kistna ..	34	47	62	..	..	16	60	219	1	1	..	2	221	14,307
Bellary ..	30	4	3	..	..	11	29	77	..	27	..	27	104	..
Nellore ..	230	45	57	10	35	..	239	616	..	3	..	3	619	..
Chingleput ..	11	32	13	11	1	8	70	146	10	..	..	10	156	..
North Arcot ..	578	87	114	..	..	24	38	792	10	22	..	32	824	..
Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Trichinopoly ..	1	1	101	..	..	..	..	..	..	..	..	..	..	..
Tinnevely ..	18	1	8	..	..	5	94	202	2	1	..	3	205	1,903
Total ..	1,301	619	856	192	230	186	1,359	4,743	84	143	..	227	4,970	..
Grand Total ..	6,747	6,166	5,391	639	476	1,038	9,338	29,795	567	2,218	42	2,827	32,622	..

APPENDIX II.

STATISTICS of Mortality among Horses and Ponies in the Madras Presidency during the quarter ending 30th June 1898.

Districts.	Deaths due to disease.				Deaths due to other causes.				Total from all causes.	Total stock by latest census.
	Diarrhoea and dysentery.	Anthrax.	All other diseases.	Total.	Snake-bite.	Wild animals.	Criminal poisoning.	Total.		
1	2	3	4	5	6	7	8	9	10	11
<i>In ryotwari and whole inan villages.</i>										
Ganjām ..	..	..	..	..	..	..	..	..	..	163
Vizagapatam ..	..	..	..	..	..	..	..	..	..	2,487
Górávari ..	..	3	6	9	..	..	..	3	4	1,331
Kistna ..	..	..	1	1	..	3	..	5	7	..
Kurnool ..	1	..	1	2	..	5	..	2	15	3,727
Bellary ..	..	..	13	13	..	2	..	4	28	2,549
Anantapur ..	1	..	23	24	..	4	..	..	2,064	193
Cuddapah ..	..	..	..	..	..	..	..	..	1,208	2,685
Nellore ..	..	..	4	4	..	..	..	..	1,869	3,504
Chingleput ..	..	..	..	..	..	..	..	..	..	..
South Arcot ..	..	1	1	2	..	..	..	..	1	..
North Arcot ..	..	..	1	1	..	1	..	1	7	..
Salem ..	1	..	5	6	..	..	..	..	..	965
Coimbatore ..	..	..	..	..	..	..	..	..	1	1,394
Trichinopoly ..	..	..	..	..	1	..	..	1	1	2,133
Tanjore ..	..	..	..	..	..	1	..	1	1	756
Madura ..	..	..	..	..	..	..	..	..	..	1,474
Tinnevely ..	..	..	..	..	..	..	..	..	..	980
Nilgiris ..	..	..	..	..	..	..	..	..	..	185
Malabar ..	..	..	..	..	..	..	..	..	..	..
South Canara ..	..	..	..	..	..	..	..	..	..	..
Total ..	3	4	55	62	1	16	..	17	79	..
<i>In zemindaris.</i>										
Ganjām ..	..	..	..	..	..	..	..	..	..	..
Vizagapatam ..	..	..	1	1	..	..	..	..	1	514
Górávari ..	..	..	1	1	..	..	..	..	..	..
Kistna ..	..	..	..	..	..	..	..	..	..	..
Bellary ..	..	..	..	..	..	..	..	..	..	..
Nellore ..	..	..	..	..	..	..	..	..	..	..
Chingleput ..	..	..	..	..	..	1	..	1	1	..
North Arcot ..	..	..	..	..	..	..	..	..	..	258
Coimbatore ..	..	..	..	..	..	..	..	..	..	..
Trichinopoly ..	..	..	..	..	..	..	..	..	..	..
Tinnevely ..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	2	2	..	1	..	1	3	..
Grand Total ..	3	4	57	64	1	17	..	18	82	..

APPENDIX III.

CRIMINAL Poisoning.

Districts.	Taluka.	Month.	Number of cases.	Particulars from the Collector.
1	2	3	4	5
Ganjam	Berhampur	May 1898	9	Culprits not known; no action was taken.
Vizagapatam ..	Palkonda	Do.	1	
Kurnool	Markapur	April 1898	23	The offenders have been arrested and put in trial.
Do.	Sirvel	May 1898	1	
Anantapur	Hindupur	June 1898	5	Out of three accused, the first two were sentenced to 2 months' rigorous imprisonment and to pay a fine of Rs. 30 each and the third had to undergo 2 months' rigorous imprisonment—B.P., Mis. No. 5522, dated 18th September 1898.
Cuddapah	Cuddapah	June 1898	1	
Nellore	Atmakur	Do.	1	
Tanjore	Kumbakonam	Do.	1	Action not taken for want of evidence—B.P., Mis. No. 4869, dated 11th August 1898.
Total			42	

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