

Revenue (1897) Department.

PRESS SERIES.

G.O., No. 306-6A.

DATED 7th May 1897.

[Despatch Abstract.]

Wild Animals.

Reviewing the report on the measures
adapted for the destruction of —
in the Madras Presidency during
the calendar year 1896.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

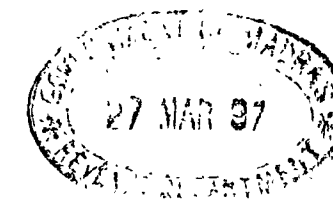
FURTHER PAPERS.

C.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
6750	5588	Law	13-7-97				
857							
7576	5575	"	10-7-97				
897							
8136	5588	"	27-7-97				
(117)							
8867	5571	"	1-11-97				
897							

5956/97
C/O
2585/98

Revenue (1897) Department.

CURRENT No.



From *The Board of Revenue
Lahore*

No. 81

Dated 16 March 1897

Received 27th

Registered 29th

Enclosures 45.

Spare copies

Order

SUBJECT.

*Subm. to Govt. report on the
measures adopted for the destruc-
tion of wild animals &c, during
the calendar year 1896.*

*Recd 30-3-97
29/3/97*

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

REVENUE DEPARTMENT.

1897.

Board of Revenue

(Land Revenue),

MADRAS.

Printed March th.

Proceedings, No. 81, 16th March 1897.

MARCH.

Submitting to Government report on the measures adopted for the destruction of wild animals, &c., during the calendar year 1896.

PROCEEDINGS OF THE BOARD OF REVENUE
(LAND REVENUE).

READ—Collectors' reports on the measures adopted for the destruction of wild animals and snakes and for the removal of prickly-pear from village-sites during the year 1896.

RESOLUTION—No. 81, dated 16th March 1897.

With reference to Government Orders, No. 726, Revenue, dated 13th May 1875, and No. 7766, Revenue, dated 2nd December 1889, the Board submits to Government statements showing the results of the measures adopted for the destruction of wild animals and snakes during the calendar year 1896.

2. The subjoined abstract shows the figures for the year 1896 as compared with those of the previous year :—

	1895.	1896.	Difference.
1. Number of persons killed—			
(a) by wild animals	277	295	+ 18
(b) by snakes	1,646	1,869	+ 223
Total	1,923	2,164	+ 241
2. Number of cattle killed by wild animals and snakes	14,063	11,093	— 2,970
3. Number of wild animals destroyed	973	1,078	+ 105
4. Amount of rewards paid	Rs. A. P. 20,822 0 0	Rs. A. P. 22,439 14 0	Rs. A. P. + 1,617 14 0

* Corrected with reference to the revised figures furnished by the Collector of Nellore (Board's Proceedings, No. 1474-R., dated 29th May 1896).

3. The following statement furnishes particulars of the animals by which human deaths were caused during the past two years :—

	1895.	1896.
By elephants	...	...
„ tigers	...	...
„ leopards	...	...
„ bears	...	...
„ wolves	...	...
„ hyenas	...	...
„ others	...	...
Total	277	295

Elephants.—There was only one death caused by an elephant in the year under review and it occurred in the Malabar district.

Tigers.—The two northernmost districts contributed, as usual, the largest number of deaths caused by tigers, Ganjam returning 71 and Vizagapatam 75 against 85 and 73, respectively, in the previous year. In Kurnool and Cuddapah, the number of deaths caused by tigers rose from nine and nil in the previous year to fourteen and eleven respectively. The increase in Kurnool appears to have been due to the appearance of man-eating tigers in the jungles of Sirvel and Cumbum, and the Collector states that the Divisional officers have been requested to report the steps taken by them to exterminate the animals. The Collector of Cuddapah states that endeavours were made in vain to destroy the man-eater which had caused the deaths reported during the year. The animal is, however, reported to have since met its death by falling into a well at Mudireddipalli in the Proddatur taluk.

Leopards.—More than 72 per cent. of the deaths caused by leopards occurred in Gódvári, Salem, Vizagapatam and Coimbatore.

Wolves.—It is noteworthy that no deaths were returned as caused by wolves in 1896, although 10 such deaths were reported in the previous year.

Other animals.—Twenty-one out of the 26 deaths caused by “other animals” occurred in Ganjam. The Collector reports that a wild animal, described by some as a mad jackal, by others as a wolf, by others again as a cheetah attacked nineteen persons in and about Chicacole, biting or scratching its victims in the face and that eighteen persons including three women died in consequence. Death was apparently due in all these cases to hydrophobia, though this is not stated by the Collector.

4. *Deaths from snake-bite.*—The heaviest loss of life under this head occurred in South Arcot (229), Tanjore (196), Salem (161), Trichinopoly (151), North Arcot (142), Gódvári (124) and Chingleput (101), which together contributed 1,104 deaths or a little over 59 per cent. of the total mortality from snake-bite in the Presidency.

5. The statement C appended to this resolution exhibits in tabular form the number of villages, in which rank undergrowth was removed, the expenditure incurred, and the human deaths from snake-bite in these villages, as distinguished from those that occurred elsewhere. Apart from the measures adopted for the removal of noxious vegetation at the expense of local boards and municipalities, ryots were also frequently induced by Revenue officers to remove the rank undergrowth in and about village sites and patta lands, and in a few cases lands overgrown with prickly-pear were granted on favourable leases for cultivation. In several cases where public pathways had been encroached upon, trespassers were prosecuted. It will be observed, however, that as the measures adopted were necessarily confined to a limited area, they have had no practical effect upon the human mortality from snake-bite, which continued to increase but, as there was at the same time, a large falling off in the number of cattle killed by snakes, it is impossible to draw any definite inference from the returns. The figures of mortality for the last five years are given below :—

	Number of human deaths.	Number of cattle killed.
1892	1,455	1,458
1893	1,498	2,019
1894	1,612	2,071
1895	1,646	2,311
1896	1,869	1,707

6. *Mortality among cattle.*—The following statement furnishes particulars of cattle mortality, caused by the different species of wild animals and by snake-bite, in the years 1895 and 1896 :—

	1895.	1896.	Difference.
1. Elephants	9	3	— 6
2. Tigers	2,841	2,603	— 238
3. Leopards	7,366	6,099	— 1,267
4. Bears	28	195	+ 167
5. Wolves	943	214	— 729
6. Hyenas	350	254	— 96
7. Other animals	215	108	— 107
Total	11,752	9,386	— 2,366
8. Snakes	2,311	1,707	— 604
Grand Total	* 14,063	11,093	— 2,970

* Corrected with reference to the revised figures furnished by the Collector of Nellore (Board's Proceedings, No. 1474, dated 29th May 1896).

The heaviest mortality caused by tigers and leopards was in the two West Coast districts which returned 4,624 deaths or 53 per cent. of the total number of deaths from this cause in the whole Presidency.

The deaths in North Arcot and Coimbatore were also numerous, being 633 and 653 respectively. There was a considerable reduction † during the year in the number of cattle killed by wolves. The decrease is especially noticeable in Kistna, Cuddapah, Bellary and Kurnool.

	1895.	1896.
† Kistna	154	107
Cuddapah	386	6
Bellary	53	42
Kurnool	269	42

7. The following statement compares the number of wild animals destroyed and the amount of rewards paid for their destruction during the past two years:—

	1895.			1896.			Increase or decrease.	
	Number.	Rewards.		Number.	Rewards.		Number.	Rewards.
1. Elephants	1	Rs. A. P.			Rs. A. P.			Rs. A. P.
2. Tigers	116	6,323 0 0		105	5,568 14 0	— 11	—	754 2 0
3. Panthers and leopards	783	14,166 13 4		894	16,493 0 0	+ 111	+	2,326 2 8
4. Bears	72	329 5 4		78	363 0 0	+ 6	+	33 10 8
5. Wolves	1	3 0 0		1	15 0 0	..	+	12 0 0
6. Hyenas	..	..		..	..	..	..	..
7. Other animals	..	..		..	..	..	..	..
Total ..	973	20,822 2 8		1,078	22,439 14 0	+ 105	+	1,617 11 4

The largest number of wild animals destroyed was, as usual, in Ganjam and Vizagapatam, the figures being 267 and 301 against 197 and 260, respectively, in 1895. The Collector of Vizagapatam states that insufficiency of water, due to scanty rainfall in the year, forced the animals to come to the few places where drinking-water was obtainable, and thus facilitated their destruction. No rewards are sanctioned in this Presidency for the destruction of hyenas, and the Collector of Malabar is therefore requested to explain why a reward of Rs. 15 was paid for killing a hyena in his district. The destruction of a hyena reported from Anantapur will be omitted from the Board's return with reference to the Government of India letter communicated in G.O., No. 217, Revenue, dated 28th May 1896.

8. Disposal of the skins of wild animals.—The statement given below shows the expenditure incurred in the payment of rewards, the amount realized by the sale of their skins and the net cost to the State of the operations for the extermination of wild animals:—

Districts.	Amount paid as rewards in the year 1896.	Amount realized by sale of skins in the same year.	Net cost to Government.
Ganjam	Rs. 4,584	Rs. 349	Rs. 4,235
Vizagapatam	7,952	725	7,227
Gódvári	1,648	350	1,298
Kistna	885	50	835
Nellore	157	35	122
Cuddapah	530	82	448
Anantapur	219	20	199
Bellary	285	51	234
Kurnool	803	162	641
Madras	..	..	..
Chingleput	25	..	25
North Arcot	730	77	653
South Arcot	283	61	222
Tanjore	..	..	..
Trichinopoly	80	17	63
Madura	25	15	10
Tinnevely	85	16	69
Coimbatore	497	84	413
Nilgiris	347	68	279
Salem	1,504	404	1,100
South Canara	1,331	181	1,150
Malabar	970	256	714
Total ..	22,440	3,003	19,437
Calendar year 1895 ..	20,822	3,846	16,976

9. The total number of licenses issued under the Indian Arms Act 1878 in Form XI free of cost for the purposes of destruction of wild animals or for the protection of crops, amounted to 9,197 against 12,937 * in 1895. The decrease occurs almost wholly in South Canara and is due to 2,893 licenses issued in 1891 having lapsed in 1896, and also to the falling off in the number of fresh licenses issued during the year under report. In the statement received from Kistna for 1895, 223 licenses were shown as issued in that year, but in the return for 1896 these have been left out altogether. The omission should have been explained. With reference to paragraph 6 of Government Order, No. 195, Revenue, dated 13th May 1896, the Board trusts that Collectors have satisfied themselves that the figures shown in their present returns correspond with those furnished in the returns forwarded to Government with the reports on the working of the Arms Act.

(True Copy and Extract.)

Reclan
Secretary.

To the Secretary to Government, Revenue Department,
with Collectors' reports in original, to be returned.
„ all Collectors.

will follow

Exd. A. F. Eccleston.

APPENDIX A.

Districts.	Number of persons killed.										Number of cattle killed.						
	By wild animals.					By wild animals.					By wild animals.						
	Ele- phants.	Ti- gers.	Leop- ards.	Bears.	Wolves.	Hyenas.	Other animals.	Total.	By snakes.	Grand Total.	Ele- phants.	Ti- gers.	Leop- ards.	Bears.	Wolves.	Hyenas.	Other animals.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1. Ganjam ..	71	10	1	1	1	1	1	94	75	169	3	79	46	1	7	33	1
2. Vizagapatam ..	75	10	1	1	1	1	1	94	75	169	3	79	46	1	7	33	1
3. Gidavari ..	4	1	1	1	1	1	1	27	121	181	1	117	129	3	1	1	1
4. Kistna ..	11	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
5. Nellore ..	11	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
6. Cuddapah ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
7. Anantapur ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
8. Bellary ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
9. Kurnool ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
10. Madras ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
11. Chingleput ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
12. North Arcot ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
13. South Arcot ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
14. Tanjore ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
15. Trichinopoly ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
16. Madras ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
17. Tinnevely ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
18. Coimbatore ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
19. Nilgiris ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
20. Salem ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
21. South Canara ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
22. Malabar ..	14	1	1	1	1	1	1	1	25	97	1	61	14	1	1	1	1
Total ..	186	73	6	6	6	6	6	203	1,869	2,104	3	2,608	6,099	105	214	264	108

(a) Two by mad jackals, one by a wild boar and 18 by a wild animal whose species is not exactly known.

(b) By mad dogs.

(c) Three by jackals and no information is available for the remainder.

(d) One by a dog, one by crocodile and species not known for the remainder.

(e) Four by alligators, eight by mops and information not furnished for the remainder.

(f) Four by foxes, three by jackals and for the remainder particulars are not known.

(g) Particulars not furnished.

Districts.	Number of animals destroyed and the amount of reward paid for their destruction.														Licenses issued under the Indian Arms Act, 1878, in Form XI free of cost for the purpose of destruction of wild animals or protection of crops.			
	Wild animals.														Number of licenses granted during the year.	Number of licenses granted in previous years and still in force.	Total.	Total.
	Elephants.	Amount of reward.	Tigers.	Amount of reward.	Leopards.	Amount of reward.	Bears.	Amount of reward.	Wolves.	Amount of reward.	Hyenas.	Amount of reward.	Other animals.	Amount of reward.				
1. Ganjam ..	22	..	23	..	26	..	28	..	29	..	31	..	33	..	34	..	35	..
2. Vizagapatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Gidavari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Kistna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Nellore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Cuddapah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Anantapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Bellary ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Kurnool ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Madras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Trichinopoly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Madras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Tinnevely ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. South Canara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22. Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

• Issued in 1892.

APPENDIX D.
MONTHLY STATEMENT showing human deaths by wild animals and snakes in the several districts of the Madras Presidency during 1896.

MONTHLY RWAR statement showing human deaths by wild animals and snakes in the several districts of the																																							
Districts.	January			February			March			April			May			June			July			August			September			October			November			December			Total.		
	Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.		Wild animals.	Snakes.	
1. Ganjam ..	6	1	1	7	5	3	4	4	2	3	8	19	13	7	11	9	11	15	6	6	6	15	6	6	6	6	6	6	6	6	7	5	10	8	1	94	75		
2. Vizagapatam ..	21	6	1	12	1	11	3	10	6	4	3	19	14	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16	3	16
3. Godavari ..	1	10	1	3	3	1	6	4	6	4	4	3	16	4	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20
4. Kistna ..	1	10	1	3	3	1	6	4	6	4	4	3	16	4	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20	2	20
5. Nellore ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6. Cuddapah ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
7. Anantapur ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
8. Bellary ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
9. Kurnool ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10. Madras ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
11. Chingleput ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
12. North Arcot ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
13. South Arcot ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14. Tanjore ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
15. Trichinopoly ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16. Madura ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
17. Tinnevely ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18. Coimbatore ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
19. Nilgiris ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
20. Salem ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21. South Canara ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22. Malabar ..	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total ..	37	88	22	97	19	134	22	164	17	154	87	154	138	16	174	18	185	29	188	26	208	26	173	27	166	205	1,809												

APPENDIX C.

Districts.	Total number of villages.	Number of villages in which rank undergrowth was removed.	Amount spent in removing undergrowth.		Number of human deaths from snake bite.	
			In the year of report.	In previous years.	In villages referred to in column 3.	In other villages.
1	2	3	4	5	6	7
1. Ganjām ..	4,225	61	Rs. 270 0 0	A. P. 2,175 15 0	1	74
2. Vizagapatam ..	2,668	130	514 9 9	1,717 7 11	2	124
3. Gōdāvari ..	2,603	14	30 0 0	792 15 4	2	95
4. Kistna ..	1,862	23	478 15 2	2,058 0 0	1	25
5. Nellore ..	1,426	108	965 6 10	3,291 11 6	1	13
6. Cuddapah ..	1,295	67	864 15 11	964 12 2	4	11
7. Anantapur ..	977	88	142 0 0	404 5 4	4	46
8. Bellary ..	962	90	25 0 0	207 0 0	3	52
9. Kurnool ..	799	2	112 13 1	877 0 0	6	136
10. Madras ..	17	309	5,018 4 9	6,541 3 7	31	165
11. Chingleput ..	2,072	478	1,151 9 9	2,521 9 9	26	286
12. North Arcot ..	3,554	728	191 0 0	2,909 14 6	4	125
13. South Arcot ..	2,685	317	384 9 3	668 7 5	6	205
14. Tanjore ..	1,443	190	10,845 0 5	5,105 11 1	4	101
15. Trichinopoly ..	1,682	52	252 7 0	1,275 12 0	10	94
16. Madura ..	4,103	157	733 14 7	1,122 14 7	13	2
17. Tinnevely ..	1,623	24	857 2 7	919 15 7	54	151
18. Coimbatore ..	1,521	181	599 0 0	70 0 0	13	13
19. Nilgiris ..	48	400	3,177 4 9	2,411 3 6	13	36
20. Salem ..	3,492	701	20 0 0	113 0 0	225	1,754
21. South Canara ..	1,284	52				
22. Malabar ..	437					
Total ..	40,773	4,179	26,631 5 9	36,148 15 3		

* Differences between the figures furnished in the Collectors' statements for 1895 and those now reported have not been explained.
† Deaths of cattle are also included.
‡ Details not furnished.

✓ Funds not clear

Revenue (1897) Department.

CURRENT No. 3/63



From the Board of Revenue;
(Land Revenue).

Order

No. 1365 H.L.S.

Dated 10th April 1897

Received 12 4-97

Registered 13 4-97

Enclosures 2

Spare copies

SUBJECT.

Submitting to Government letter from the Collector of Cuddapah submitting a revised appendix A to the Wild Animals statement for 1896 and informing the Collector that letters must be submitted in his name and -- not in that of his Special Assistant

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Appendix A.

	No. of persons killed		No. of Cattle killed	
	By wild animals		By wild animals	
District	Elk	Tigers	Deer	Bears
	Hyenas	Wolves	Wolves	Wolves
Guddapah	1	2	3	4
	5	6	7	8
	Total	By wild animals	Total	By wild animals
	Grand Total	Grand Total	Grand Total	Grand Total
	2	3	4	5
	6	7	8	9
	10	11	12	13
	14	15	16	17
	18	19	20	21
	22	23	24	25
	26	27	28	29
	30	31	32	33
	34	35	36	37
	38	39	40	41
	42	43	44	45
	46	47	48	49
	50	51	52	53
	54	55	56	57
	58	59	60	61
	62	63	64	65
	66	67	68	69
	70	71	72	73
	74	75	76	77
	78	79	80	81
	82	83	84	85
	86	87	88	89
	90	91	92	93
	94	95	96	97
	98	99	100	101
	102	103	104	105
	106	107	108	109
	110	111	112	113
	114	115	116	117
	118	119	120	121
	122	123	124	125
	126	127	128	129
	130	131	132	133
	134	135	136	137
	138	139	140	141
	142	143	144	145
	146	147	148	149
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	210	211	212	213
	214	215	216	217
	218	219	220	221
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	230	231	232	233
	234	235	236	237
	238	239	240	241
	242	243	244	245
	246	247	248	249
	250	251	252	253
	254	255	256	257
	258	259	260	261
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	470	471	472	473
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	522	523	524	525
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	530	531	532	533
	534	535	536	537
	538	539	540	541
	542	543	544	545
	546	547	548	549
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	598	599	600	601
	602	603	604	605
	606	607	608	609
	610	611	612	613
	614	615	616	617
	618	619	620	621
	622	623	624	625
	626	627	628	629
	630	631	632	633
	634	635	636	637
	638	639	640	641
	642	643	644	645
	646	647	648	649
	650	651	652	653
	654	655	656	657
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	662	663	664	665
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	698	699	700	699
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	706	707	708	709
	710	711	712	713
	714	715	716	717
	718	719	720	721
	722	723	724	725
	726	727	728	729
	730	731	732	733
	734	735	736	737
	738	739	740	741
	742	743	744	745
	746	747	748	749
	750	751	752	753
	754	755	756	757
	758	759	760	761
	762	763	764	765
	766	767	768	769
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	774	775	776	777
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	782	783	784	785
	786	787	788	789
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	794	795	796	797
	798	799	800	799
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	806	807	808	809
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	814	815	816	817
	818	819	820	819
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	826	827	828	829
	830	831	832	833
	834	835	836	837
	838	839	840	839
	842	843	844	845
	846	847	848	849
	850	851	852	853
	854	855	856	857
	858	859	860	859
	862	863	864	865
	866	867	868	869
	870	871	872	873
	874	875	876	877
	878	879	880	879
	882	883	884	885
	886	887	888	889
	890	891	892	893
	894	895	896	897
	898	899	900	899
	902	903	904	905
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	910	911	912	913
	914	915	916	917
	918	919	920	919
	922	923	924	925
	926	927	928	929
	930	931	932	933
	934	935	936	937
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	954	955	956	957
	958	959	960	959
	962	963	964	965
	966	967	968	969
	970	971	972	973
	974	975	976	977
	978	979	980	979
	982	983	984	985
	986	987	988	989
	990	991	992	993
	994	995	996	997
	998	999	1000	999

Roll
S. S.
Special Assistant
1-6-27

12/4/97

12/4/97

Disposal No. 2530 of 97
RuDated 4th April 1897.

ENCLOSURES

30

FROM

J. G. Roberto Esquire
Special Assistant Collector of CUDDAPAH,

To

THE SECRETARY TO THE

COMMISSIONERS OF

LAND REVENUE,

Madras.

SIR,

I have the honour to forward herewith a revised appendix A, enclosure to my report on the destruction of wild animals submitted with this office disposal No. 1248 of 97 dated 27-2-97, and to request that the necessary alterations may be ordered to be carried out therein. This revision has been necessitated by alteration in the figures of Madanapalle Taluq which were incorrectly reported at first.

I have the honour to be
Sir,
Your most obedient servant

J. G. Roberto
Special Assistant Collector

5-4-97 5/4/97

sent to agent
with 10081
16-3-97

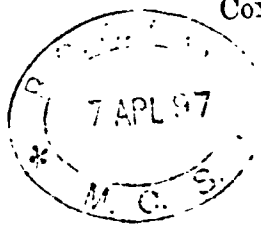
LAND'S REV. NO. 1793 OF 17
LAND REVENUE DEPARTMENT

27/4

Dis No. 2530
Aes 97

FROM Special Assistant to
THE COLLECTOR OF
Cuddapah,

To
THE SECRETARY TO THE
COMMISSIONERS OF
LAND REVENUE,
Madras.

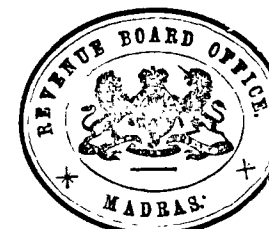


Dated 4th April 1897.
Despatched

SUBJECT.
REVENUE BOARD'S PROCEEDINGS.
No. Date

Submitting revised Appendix
A. to the wild beasts & fowl for
1896.

Submitted to Special Assistant
Commissioner of
No. 71
16.3.97
7/4



Proceedings of the Board of Revenue

(Land Revenue)

Dated 10th April 1897, No 1365.M.L.

Read _____ letter from ^{the} Special Assistant to the Collector of Cuddapah, to the Secretary to the Commissioners of Land Revenue, Madras, dated 4th April 1897, Disposal No 3530/Rev: of 1897.

50

~~Resolution:-----~~ Submitted to Government in continuation of Board's Proceedings, No 81, dated 16th March 97, -- and with the request that the necessary alterations may be -- made in Appendix A. to that B.P.

2. The Collector of Cuddapah has been informed -- that letters must be submitted in his name and not in that of his Special Assistant who merely signs "for Collector".

(True Extract).

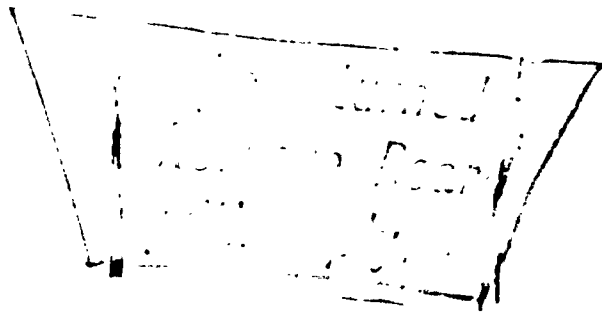
Heaven

Secretary.

To the Secretary to Government, P.D., with letter & enclosure in origl:

to be returned.

Copy to the Collector of Cuddapah.



Handwritten notes

NOTE FOR THE SECRETARY.

The Draft order as
Amended by the H. M.
magr. printed?

11/11/97
7.5.97

Mr. Ann.
11/11/97

306

Report on the destruction of
wild animals

Read Cms 2728, and 3163 of 97

Order No. 3068, 7th May 1897.

The Hon. Mr. for C. J. R.

5/5/97
But see below
7/5/97

For last year's review
was to be flagged A

Vizagapatam
Bellary
Dumool
Bellary
Chingleput
North Arcot
Madras
Coimbatore
Malabar
& Canara

6/5/97

In the first of the
papers read above is embodied
the report of the Board of Rev. on
the measures adopted for the
destruction of wild animals and
snakes in the Madras Pres. during
the Calendar year 1896.

2. Notwithstanding the
remarks made in previous re-
views indicating the necessity
for the punctual submission of
the report, the Bd. was received
in the Govt. Office only on the
27th of March last or nearly
two weeks after the due date.
The Board has not explained
the cause of the delay. From
the enclosures to its Props, how-
ever, it appears that with the
exception of the Collectors of
the marginally noted districts
none of the Officers sent up
their returns to the Board in
time and that most of these
being either incomplete or in-
accurate had to be supplemented
by

by revised returns and reports.
(from both A & B)
The last of such returns, ex-
cluding that contained in the
second of the papers read above
reached the Board's office only on
the 13th March last and it fol-
lows therefore that the Board
could not submit its report to
Govt by the 15th idem, the date
prescribed for its submission. The
explanation that some of the
Collectors offer for the delay viz
that they could not obtain
the required information in time
from their subordinate officers
can hardly be considered to be
satisfactory. In future ^{14.5.57} delays
on the part of such officers should
be separately brought to the notice
of the Board so that
the latter may take such action
as it may deem necessary to take
in the matter.

3. The number of
persons killed by wild animals
during the year under review
(295) showed an increase of 18
over the previous year's figure.

^{14.5.57} One death was returned as
caused by elephants while the

remainder

Classed B

I think this should be another
instance of the delay is at-
tributable to failure of
provision & the investigation
conducted by them

This should be another. It is
only a repetition of figures
given by the Bd

See above
29

vide papers Classed
C

unnecessary
29

number killed by tigers rose
from 177 in 1895 to 186 in
1896. The mortality from
tigers was as usual most
heavy in the two northern dis-
tricts—Gangpur returning
71 and Vizagapatam 75 as
against 85 and 73 respectively
in the previous year. Tigers
were also responsible for 14
deaths in Kurnool and 11
deaths in Cuddapah the num-
ber of deaths from the same
cause in 1895 having been
only 9 and nil respectively.

Special reward for the des-
truction of known man-
eaters in Cuddapah & Kurnool
which in the districts were
sanctioned by Govt and
it is noted with satisfac-
tion that the Cuddapah
man-eater has been killed
by falling into a well. The
number of deaths caused
by wolves during the year
under review has been re-
turned as nil while the
mortality caused by other
animals

animals" rose from 8 in 1895-
 to 26 in 1896. ^{Eighteen} ~~most~~ of these
 latter deaths are reported to
 have been caused by a single rabid
 animal in Ganyoni
 4. The human
 mortality from snake bites
 which had been steadily in-
 creasing year by year since
 1890 reached the figure 1869
 during the year under review
 showing an ^{of 223} increase over the previous
 year's figure being 223. It is
 however satisfactory to notice
 that the number of villages
 in which rank undergrowth
 was removed, ^(viz, 4179) was 833 more
 than in the previous year
 while the mortality from snake
 bite in these villages fell from
 246 in 1895- to 225 in 1896. This
 and the fact that there was
 a perceptible decrease in the
 number of cattle killed by
 snakes ^{may} ~~would~~ at first sight
 be deemed a proof that the
 measures adopted for the re-
 moval of noxious vegetation
 were not without their effect.

See above
 29

$$\begin{array}{r}
 4179 \times 22500 = 0.57 \\
 \hline
 20895 \\
 \hline
 16050
 \end{array}$$

$$\begin{array}{r}
 1754 \\
 40778 - 4179 \\
 \hline
 36599
 \end{array}$$

$$\begin{array}{r}
 36600 \times 175480 = 0.408 \text{ nearly} \\
 \hline
 1464 \\
 \hline
 29000 \text{ c.e. } 0.41
 \end{array}$$

flapped A

In view however of the facts
 that the average death per prole-
 cted village (0.54) was again
 more than that per unprotected
 village (0.41) and that the area
 and physical features of
 the several villages concerned
 show considerable variations
 it is, as ^{indicated} ~~pointed out~~ in para-
 4 of the review of the report
 for 1895- not possible to draw
 any correct inference from
 the figures now furnished.

5. The revised figures
 furnished with the second of
 the papers read above for the
 Cuddapah District necessitate
 considerable alterations in those
 furnished in para 6 of the
 Board's report in regard to the
 mortality among cattle and
 the following statement has ac-
 cordingly to be substituted therefor:

	1895	1896	Difference
1 Elephants	9	3	-6
2 Tigers	2841	2603	-238
3 Leopards	7366	6037	-1329
4 Bears	28	105	+ 77
5 Wolves	943	275	-668
6 Hyenas	350	254	- 96
7 Other animals	215	271	+ 56
Total	11,752	9,548	-2204
8 Snakes	2,311	1,707	- 604
Grand Total	14,063	11,255	-2808

The above statement shows that except under "Bears" and "Other animals" there ^{was a} ~~was a~~ very satisfactory decrease ~~enormous~~ in the number of cattle killed ~~the~~ under all ~~the~~ heads during the year under review as compared with the previous year. ^{It is reported that} 66 out of the 105 deaths under "Bears" and 163 out of 271 deaths under "Other animals" ~~are reported to~~ have occurred in Cuddapah as against 6 and 111 ^{reported} in the previous year.

Flagged D

2163

Particulars shd be called for from the collector & submitted for the information of Govt

Flagged A

year. The increase under "Bears" occurred in one Salug (Sidhout) but no ^{Explanation} ~~information~~ has been furnished ^{in regard} as to the enormous increase in the same district under "Other animals."

6. The ^{was a} decrease in the number of deaths caused by wolves to both ~~persons~~ ^{Mules} and cattle is a noteworthy feature in the present report. In para 3 of the last year's review, the Govt, ~~it will be remembered~~, had occasion to remark that the figures then furnished appeared to show the desirability of resuscitating the system of granting rewards for the destruction of wolves which was abolished in 1890 and the Board was asked to expedite the submission of a report on the subject which had been called for in a previous G.O. The reports received from the Collectors of the districts in which mortality from wolves appeared to be the least, however, showed that the returns submitted were not always accurate; sheep and fowls have

Flagged E

sometimes been included therein
in addition to cattle "proper," and
that the number of ^{cattle annually} ~~wild~~ killed

previous to and after the con-
tinuance of reward
~~collection of the order instituting~~

~~rewards for the destruction of~~

~~wild~~ had almost remained

the same and that the Collectors

concerned were unanimously of

opinion that the resuscitation

of such rewards would have no

appreciable effect on cattle mor-

tality. The matter has ac-

cordingly been dropped and the

figures now furnished ^{bear out} ~~go to~~

~~the conclusion of the decision~~

~~prove that the order aimed by~~

~~them arrived at.~~

~~fact on the subject are not likely~~

~~to call for a reconsideration.~~

7. The number

of wild animals (1078) destroyed

during the year under review was

105 more than in the previous

year and the amount of reward

granted for their destruction rose

from Rs 20822 in 1895 to Rs 22,440

in 1896. The revenue realized

by the sale of skins being Rs 3,003

the net cost to Govt on account

of the rewards granted was Rs

19,437 as against Rs 16,976 in
the previous year. It has been
already noticed above that
the measures adopted for the
removal of noxious vegetation
in and around villages were
more extensive than in 1895-
and as a consequence the
cost of undertaking such measures
also exhibited an increase,
the charges incurred in 1895-
and 1896 on this account
being Rs 17,290 and Rs 26,631
respectively. The District
returns do not always ^{clearly} show
how much of this ^{has been} ~~was~~
spent ^{out of the funds of} by the Local Boards
and municipalities and how
much ^{out of} from Provincial funds
from the tenor of these returns
this, however, ^{it is} presumed that
the whole of the expenditure
was ^{defrayed out of} ~~debited to~~ Local and
Provincial funds.

8. As summarised
in para 6 of the review of
the report for 1895, the num-
ber of free licenses issued
under the ^{Indian} Arms Act in form

and in force during
that year had been very
much understated in the
return from S. Canara, the
total for the year being now
reported to be 12,737.
In 1896, however only 681
fresh licenses were issued as
against 1558 in the previous
year while the total number
in force during the former
period was 9,197 or 3740 less than in 1895.
Almost the whole of this decrease occurred
in South Canara. The cause
of this decrease the fall in
the number of fresh licenses
issued in the district, however
have been reported for the in-
formation of Govt.

9. In con-
clusion the Govt. has to
note with regret that the
returns received from the
several districts, besides
being regularly delayed
are very carelessly prepared
by most of the Subordinate
officers concerned, the in-
formation furnished being
in several cases being

incomplete

In the opinion of Govt
the facts before
are only a want of
attention on the part
of the officers concerned
but also a lack of sufficient
interest in the subject.
The measures prescribed
for the destruction of
wild beasts & snakes
cannot be an effectual
in any considerable degree
unless local officers take
an active interest in them
Govt cannot be assumed
that such an interest
is actually being taken
while the reports are
of the reports are
unsatisfactory & dilatory
of unsatisfactory nature.

Note. Perhaps the last para is too strong. For
the original last para was stand.
But if an officer takes trouble in the
matter we will certainly take the trouble
to make a full report. On the other hand
it is I submit very difficult to do much.

The Board of Rev. L.R.
with the collector's report.

Judicial Dept

What is

Financial Dept
Public Works
Police
& the Dept
of Agriculture

11/5/97. 3/6

The Arms Act
report does not appear
to have yet been reviewed
in the Judicial Dept

irrelevant
incomplete or not to the
point. It is no doubt known
to the officers concerned that
the value of the report would
be reduced in proportion to
the incompleteness and
incorrectness of the in-
formation furnished by them.
The Govt trusts that in
future the matter will re-
ceive special attention at
the hands of the Collectors
and that they will insist
on their subordinate officers
the necessity that exists
for the careful preparation
and punctual submission
of their returns.

11/5/97

in this direction. Village object in
many cases (this was the chief objection
made to me in Tanjore) to remove the
peeples from about the village site on the
ground that it forms a convenient screen for
the village latrine. The same objection was
made by the chairman of the local municipality.
Perhaps this view is general?

11/5/97. 306A
Cope of the foot of Judicial
Dept. Home Dept

11/5/97

Government {1897} of Madras.
REVENUE.



Recd.

Regd.

1897.

Enclosures

Spare copies

G.O., Nos. 306, 306A, 7th May 1897.

MAY.

Wild Animals.

Reviewing the report on the measures adopted for the destruction of — in the Madras Presidency during the calendar year 1896.

2 Sets of maps Enclosures to By P
256 Press. C. N. 3516 G.O. 307 Press.
29-8-97 7-5-97

To, The Secretary to Govt. R.D.

7. The following statement compares the number of wild animals destroyed and the amount of rewards paid for their destruction during the past two years:—

	1895.		1896.		Increase or decrease.	
	Number.	Rewards.	Number.	Rewards.	Number.	Rewards.
1. Elephants	1	Rs. A. P.		Rs. A. P.		Rs. A. P.
2. Tigers	116	6,323 0 0	105	5,568 14 0	— 1	— 754 2 0
3. Panthers and leopards	783	14,166 13 4	894	16,493 0 0	+ 111	+ 2,326 2 8
4. Bears	72	329 5 4	79	363 0 0	+ 7	+ 33 10 8
5. Wolves	..	..	..	..	..	..
6. Hyenas	1	3 0 0	1	15 0 0	..	+ 12 0 0
7. Other animals	..	..	..	..	..	..
Total	973	20,822 2 8	1,078	22,439 14 0	+ 105	+ 1,617 11 4

The largest number of wild animals destroyed was, as usual, in Ganjám and Vizagapatam, the figures being 267 and 301 against 197 and 260, respectively, in 1895. The Collector of Vizagapatam states that insufficiency of water, due to scanty rainfall in the year, forced the animals to come to the few places where drinking-water was obtainable, and thus facilitated their destruction. No rewards are sanctioned in this Presidency for the destruction of hyenas, and the Collector of Malabar is therefore requested to explain why a reward of Rs. 15 was paid for killing a hyena in his district. The destruction of a hyena reported from Anantapur will be omitted from the Board's return with reference to the Government of India letter communicated in G.O., No. 217, Revenue, dated 28th May 1896.

8. *Disposal of the skins of wild animals.*—The statement given below shows the expenditure incurred in the payment of rewards, the amount realized by the sale of their skins and the net cost to the State of the operations for the extermination of wild animals:—

Districts.	Amount paid as rewards in the year 1896.	Amount realized by sale of skins in the same year.	Net cost to Government.
Ganjám	Rs. 4,684	Rs. 349	Rs. 4,335
Vizagapatam	7,952	725	7,227
Gódaári	1,648	350	1,298
Kistna	885	60	825
Nellore	167	35	132
Cuddapah	530	82	448
Anantapur	219	20	199
Bellary	285	61	224
Kurnool	803	162	641
Madras	..	..	..
Chingleput	..	..	..
North Arcot	25	77	52
South Arcot	730	61	669
Tanjore	283	..	283
Trichinopoly	..	..	..
Madura	80	17	63
Tinnevely	25	15	10
Coimbatore	85	16	69
Nilgiris	497	84	413
Salem	847	68	779
South Canara	1,504	404	1,100
Malabar	1,331	181	1,150
	970	256	714
Total	22,440	3,003	19,437
Calendar year 1895	20,822	3,846	16,976

9. The total number of licenses issued under the Indian Arms Act 1878 in Form XI free of cost for the purposes of destruction of wild animals or for the protection of crops, amounted to 9,197 against 12,937 * in 1895. The decrease occurs almost wholly in South Canara and is due to 2,893 licenses issued in 1891 having lapsed in 1896, and also to the falling off in the number of fresh licenses issued

during the year under report. In the statement received from Kistna for 1895, 223 licenses were shown as issued in that year, but in the return for 1896 these have been left out altogether. The omission should have been explained. With reference to paragraph 6 of Government Order, No. 195, Revenue, dated 13th May 1896, the Board trusts that Collectors have satisfied themselves that the figures shown in their present returns correspond with those furnished in the returns forwarded to Government with the reports on the working of the Arms Act.

(True Copy and Extract.)

(Signed) R. C. C. CARR,
Secretary.

To the Secretary to Government, Revenue Department,
with Collectors' reports in original, to be returned.
„ all Collectors.

APPENDIX A.

Districts.	Number of persons killed.										Number of cattle killed.									
	By wild animals.					By wild animals.					By wild animals.					By wild animals.				
	Elephants.	Tigres.	Leopards.	Bears.	Wolves.	Hyenas.	Other animals.	Total.	By snakes.	Grand Total.	Elephants.	Tigres.	Leopards.	Bears.	Wolves.	Hyenas.	Other animals.	Total.	By snakes.	Grand Total.
1	2	8	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1. Ganjam ..	..	..	..	..	..	..	(c) 21	94	75	169	2	79	46	1	..	..	(k) 1	162	41	203
2. Vizagapatam ..	..	..	..	..	..	..	(b) 2	94	67	161	..	117	129	3	..	..	(e) 1	266	33	289
3. Gôdâvari ..	..	..	..	..	..	..	(c) 2	27	124	151	..	393	79	..	..	..	(e) 1	408	177	685
4. Kistna ..	..	..	..	..	..	..	(d) 1	..	25	26	..	61	47	..	..	..	(d) 3	53	43	96
5. Nellore ..	..	..	..	..	..	..	..	11	14	25	..	24	271	66	107	..	..	489	20	609
6. Cuddapah ..	..	..	..	..	..	..	..	..	11	40	..	..	136	..	20	..	(k) 1	168	6	184
7. Anantapur ..	..	..	..	..	..	..	..	..	38	66	..	..	109	..	42	..	(e) 3	423	57	485
8. Bellary ..	..	..	..	..	..	..	..	..	52	3	..	..	..	..	..	..	(f) 10	29	407	436
9. Karnool ..	..	..	..	..	..	..	..	..	101	101	..	..	..	..	..	..	(f) 10	29	407	436
10. Chingleput ..	..	..	..	..	..	..	..	..	142	144	..	..	..	..	..	..	(g) 8	633	224	857
11. North Arcot ..	..	..	..	..	..	..	..	..	239	233	..	..	..	..	..	..	(g) 8	73	49	123
12. South Arcot ..	..	..	..	..	..	..	..	..	198	196	..	..	..	..	..	..	(h) 7	77	121	128
13. Tanjore ..	..	..	..	..	..	..	..	..	151	168	..	..	..	..	..	..	(h) 60	264	110	374
14. Trichinopoly ..	..	..	..	..	..	..	..	..	59	102	..	..	..	..	..	..	..	32	79	111
15. Madura ..	..	..	..	..	..	..	..	..	74	13	..	..	..	..	..	..	..	875	49	724
16. Tinnevely ..	..	..	..	..	..	..	..	..	94	104	..	..	..	..	..	..	..	366	5	361
17. Coimbatore ..	..	..	..	..	..	..	..	..	2	152	..	..	..	..	..	..	(k) 1	160	26	185
18. Nilgiris ..	..	..	..	..	..	..	..	..	161	175	..	..	..	..	..	..	(k) 10	2,617	14	2,631
19. Salem ..	..	..	..	..	..	..	..	..	67	72	..	..	..	..	..	..	(k) 13	2,254	98	2,352
20. South Canara ..	..	..	..	..	..	..	..	..	49	53	..	..	..	..	..	..	..	..	..	..
21. Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1	186	73	6	..	3	26	295	1,869	2,164	8	2,603	6,099	105	214	264	108	9,386	1,707	11,093

(a) Two by mad jackals, one by a wild boar and 18 by a wild animal whose species is not exactly known. (b) One by a wild boar and another by an antelope.
 (c) Four by foxes, three by jackals and for the remainder particulars not known. (d) Four by jackals and for the remainder particulars not known.
 (e) By mad dogs. (f) Nine by jackals and information not furnished for the remainder. (g) Four by alligators, eight by mares and information not furnished for the remainder. (h) Particulars not furnished.
 (i) One by a dog, one by crocodile and species not known for the remainder. (j) Four by alligators, eight by mares and information not furnished for the remainder. (k) Particulars not furnished.

Districts.	Number of animals destroyed and the amount of reward paid for their destruction.										Licenses issued under the Indian Arms Act, 1878, in Form XI free of cost for the purpose of destruction of wild animals or protection of crops.									
	Wild animals.					Wild animals.					Wild animals.					Wild animals.				
	Elephants.	Tigres.	Leopards.	Bears.	Wolves.	Hyenas.	Amount of reward.	Other animals.	Amount of reward.	Total.	Amount of reward.	Other animals.	Amount of reward.	Total.	Amount of reward.	Other animals.	Amount of reward.	Total.	Number of licenses granted in previous years and still in force.	Total.
1. Ganjam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Vizagapatam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Gôdâvari ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Kistna ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Nellore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Cuddapah ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Anantapur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Bellary ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Karnool ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Madras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. North Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. South Arcot ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Tanjore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Trichinopoly ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Madura ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
17. Tinnevely ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
18. Coimbatore ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
19. Nilgiris ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
20. Salem ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21. South Canara ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22. Malabar ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

* Issued in 1892.

APPENDIX B.

MONTHLY statement showing human deaths by wild animals and snakes in the several districts of the Madras Presidency during 1896.

Districts.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.	
	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.	Wild animals.	Snakes.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1. Ganjam ..	6	1	7	6	3	4	4	2	3	8	19	13	7	11	9	11	15	6	6	5	7	8	8	1	94	75
2. Vizagapatam ..	21	1	12	1	11	3	10	6	5	5	4	14	3	15	3	6	8	6	7	4	10	5	6	1	94	67
3. Godavari ..	1	6	2	3	1	6	..	..	..	4	3	15	4	20	2	15	2	2	3	11	1	9	8	7	94	124
4. Kistna ..	..	10	..	5	..	9	..	..	..	3	..	3	..	14	..	8	..	9	..	10	1	..	..	27	..	97
5. Nellore ..	..	..	..	2	..	4	1	..	..	1	..	..	..	1	..	5	..	2	..	..	..	..	..	11	..	1
6. Cuddapah ..	..	1	..	..	..	..	..	..	..	2	..	..	..	2	2	5	..	2	..	..	..	..	..	1	..	25
7. Anantapur ..	..	1	..	..	..	..	..	..	..	1	..	..	..	2	2	4	..	2	..	..	..	..	..	1	..	1
8. Bellary ..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	2	..	..	..	..	..	1	..	14
9. Kurnool ..	..	1	..	..	..	..	..	..	..	6	1	3	1	3	..	4	..	2	..	..	..	..	..	2	..	11
10. Madras ..	..	1	..	..	..	2	1	..	..	..	..	6	..	5	..	8	4	1	..	6	3	7	1	14	52	
11. Chingleput ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	
12. North Arcot ..	..	..	..	..	..	10	..	13	..	3	..	8	..	9	..	14	..	14	..	..	..	..	..	7	..	101
13. South Arcot ..	..	2	..	11	..	6	..	13	..	11	..	5	..	17	..	17	..	14	..	14	..	..	..	14	2	143
14. Tanjore ..	1	11	..	7	..	18	..	23	..	21	2	15	..	14	..	21	..	28	..	86	..	21	1	14	4	229
15. Trichinopoly ..	..	10	..	13	..	12	..	17	..	20	..	7	..	16	..	24	..	16	..	23	..	14	..	25	..	196
16. Madura ..	2	2	..	6	1	16	1	21	..	10	1	7	..	11	..	9	..	19	..	29	..	6	..	16	5	151
17. Tinnevely ..	..	5	..	10	..	7	..	12	..	9	2	8	..	6	..	5	9	9	..	8	1	12	..	15	3	169
18. Coimbatore ..	..	4	..	3	..	9	..	4	..	7	3	8	..	6	..	7	..	4	..	3	1	7	..	11	1	99
19. Nilgiris ..	..	1	..	1	..	10	..	1	..	10	3	8	..	4	..	6	..	10	2	14	..	7	..	8	10	74
20. Salem ..	..	10	1	10	..	8	..	..	..	16	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	94
21. South Canara ..	..	8	..	..	..	2	1	6	2	7	..	4	..	14	3	13	2	..	1	18	1	20	3	13	14	161
22. Malabar ..	2	3	..	8	..	..	1	2	..	6	..	4	..	..	..	2	1	4	..	11	..	5	..	7	5	67
Total ..	37	88	22	97	19	134	22	164	17	154	87	138	16	174	18	185	29	189	26	208	25	173	27	166	295	1,809

APPENDIX C.

Districts.	Total number of villages.	Number of villages in which rank undergrowth was removed.	Amount spent in removing undergrowth.		Number of human deaths from snake bite.	
			In the year of report.	In previous years.	In villages referred to in column 3.	In other villages.
1	2	3	4	5	6	7
1. Ganjam ..	4,225	61	Rs. 270 0 0	A. 2,175 15 0	P. 0	74
2. Vizagapatam ..	2,668	130	514 9 9	1,717 7 11	..	124
3. Godavari ..	2,603	14	30 0 0	792 15 4	..	95
4. Kistna ..	1,862	23	478 15 2	2,068 0 0	..	25
5. Nellore ..	1,426	108	965 6 10	3,291 11 6	..	13
6. Cuddapah ..	1,295	67	864 15 11	964 12 2	..	11
7. Anantapur ..	977	88	142 0 0	404 5 4	..	46
8. Bellary ..	962	90	25 0 0	..	..	52
9. Kurnool ..	799	2	112 13 1	207 0 0	..	..
10. Madras ..	17	7	497 3 11	877 0 0	..	..
11. Chingleput ..	2,072	309	5,018 4 9	6,541 3 7	..	136
12. North Arcot ..	3,554	478	1,151 9 9	2,521 9 9	..	165
13. South Arcot ..	2,685	728	191 0 0	2,909 14 6	..	286
14. Tanjore ..	1,443	317	384 9 3	668 7 5	..	125
15. Trichinopoly ..	1,662	190	10,345 0 5	5,105 11 1	..	205
16. Madura ..	1,623	52	252 7 0	1,275 12 0	..	101
17. Tinnevely ..	1,521	181	733 14 7	1,122 14 7	..	94
18. Coimbatore ..	1,521	24	857 2 7	919 15 7	..	2
19. Nilgiris ..	48	400	599 0 0	70 0 0	..	151
20. Salem ..	3,492	701	3,177 4 9	2,411 3 6	..	13
21. South Canara ..	1,284	52	20 0 0	113 0 0	..	36
22. Malabar ..	437	..	..	..	..	..
Total ..	40,773	4,179	26,631 5 9	36,148 15 3	225	1,754

* Differences between the figures furnished in the Collectors' statements for 1895 and those now reported have not been explained. † Deaths of cattle are also included. ‡ Details not furnished.

READ—also the following Proceedings of the Board of Revenue (Land Revenue), Mis. No. 1365, dated 10th April 1897:—

Read—the following letter from S. G. ROBERTS, Esq., Special Assistant Collector of Cuddapah, to the Secretary to the Commissioners of Land Revenue, dated 4th April 1897, Dis. No. 2530-Rev.:—

I have the honour to forward herewith a revised Appendix A, enclosure to my report on the destruction of wild animals submitted with this office Disposal No. 1248-Rev., dated 27th February 1897, and to request that the necessary alterations may be ordered to be carried out therein. This revision has been necessitated by alteration in the figures of Madanapalle taluk which were incorrectly reported at first.

ENCLOSURE.

Appendix A.

Appendix I.

District.	Number of persons killed								By snakes.	Grand Total.
	By wild animals.									
	Elephants.	Tigers.	Leopards.	Bears.	Wolves.	Hyenas.	Other animals.	Total.		
1	2	3	4	5	6	7	8	9	10	11
Cuddapah	..	11	..	..	..	..	..	11	14	25

District.	Number of cattle killed									Grand Total.
	By wild animals.								By snakes.	
	Elephants.	Tigers.	Leopards.	Bears.	Wolves.	Hyenas.	Other animals.	Total.		
	12	13	14	15	16	17	18	19		
									20	21
Cuddapah	..	24	209	66	168	21	163	651	21	672

Resolution—Mis. No. 1365, dated 10th April 1897.

Submitted to Government in continuation of Board's Proceedings, No. 81, dated 16th March 1897, and with the request that the necessary alterations may be made in Appendix A to that Board's Proceedings.

2. The Collector of Cuddapah has been informed that letters must be submitted in his name and not in that of his Special Assistant who merely signs "for Collector."

(True Copies and Extract.)

(Signed) R. C. C. CARR,
Secretary.

To the Secretary to Government, Revenue Department,
with letter and enclosure in original to be returned.

Copy to the Collector of Cuddapah.

ORDER—No. 306, Revenue, dated 7th May 1897.

Miscellaneous.

In the first of the papers read above is embodied the report of the Board of Revenue on the measures adopted for the

destruction of wild animals and snakes in the Madras Presidency during the calendar year 1896.

2. Notwithstanding the remarks made in previous reviews indicating the necessity for the punctual submission of the report, the Board's Proceedings was received in the Government office only on the 27th of March last or nearly two weeks after the due date. The Board has not explained the cause of the delay. From the enclosures

to its Proceedings, however, it appears that, with the exception of the Collectors of the marginally-noted districts, none of the officers sent up their returns to the Board in time, and that most of these being either incomplete or inaccurate, had to be supplemented by revised returns and

reports. The last of such returns (from North Arcot), excluding that contained in the second of the papers read above, reached the Board's office only on the 13th March last and it follows therefore that the Board could not submit its report to Government by the 15th idem, the date prescribed for its submission. The explanation that some of the Collectors offer for the delay, viz., that they could not obtain the required information in time from their subordinate officers, can hardly be considered to be satisfactory.

3. The number of persons killed by wild animals (295) during the year under

the destruction of known man-eaters in Cuddapah and Kurnool were sanctioned, and it is noted with satisfaction that the Cuddapah man-eater has been killed by falling into a well.

4. The human mortality from snake-bite, which had been steadily increasing year by year since 1890, reached the figure 1,869 during the year under review, showing an increase of 223 over the previous year's figure. It is, however, satisfactory to notice that the number of villages in which rank undergrowth was removed (viz., 4,179) was 833 more than in the previous year, while the mortality from snake-bite in these villages fell from 246 in 1895 to 225 in 1896. This and the fact that there was a perceptible decrease in the number of cattle killed by snakes may at first sight be deemed a proof that the measures adopted for the removal of noxious vegetation were not without their effect. In view, however, of the facts that the average death per protected village (.054) was again more than that per unprotected (.041), and that the area and physical features of the several villages concerned show considerable variations, it is, as indicated in paragraph 4 of the review of the report for 1895, not possible to draw any correct inference from the figures now furnished.

5. The revised figures furnished with the second of the papers read above for the Cuddapah district necessitate considerable alterations in those furnished in paragraph 6 of the Board's report in regard to the mortality among cattle, and the following statement has accordingly to be substituted therefor:—

	1895.	1896.	Difference.
1. Elephants	9	3	— 6
2. Tigers	2,841	2,603	— 238
3. Leopards	7,366	6,037	— 1,329
4. Bears	28	105	+ 77
5. Wolves	943	275	— 668
6. Hyenas	350	254	— 96
7. Other animals	215	271	+ 56
Total	11,762	9,548	— 2,204
8. Snakes	2,311	1,707	— 604
Grand Total	14,063	11,255	— 2,808

The above statement shows that except under "bears" and "other animals" there was a very satisfactory decrease in the number of cattle killed under all heads during the year under review as compared with the previous year. It is reported that 66 out of the 105 deaths under "bears" and 163 out of 271 deaths under "other animals" occurred in Cuddapah as against 6 and nil, respectively, in the previous year. The increase under "bears" occurred in one taluk (Sidhout), but no explanation has been furnished in regard to the enormous increase in the same district under "other animals." Particulars should be called for from the Collector and submitted for the information of Government.

6. There was a decrease in the number of deaths caused by wolves to both men and cattle. In paragraph 3 of the last year's review the Government remarked that the figures then furnished appeared to show the desirability of resuscitating the system of granting rewards for the destruction of wolves which was abolished in 1890, and the Board was asked to expedite the submission of a report on the subject which had been called for in a previous Government order. The reports received from the Collectors of the districts in which mortality from wolves appeared to be heaviest, however, showed that the returns submitted were not always accurate, sheep and goats having sometimes been included therein in addition to cattle "proper," that the number of cattle annually killed previous to and after the discontinuance of rewards had remained almost the same, and that the Collectors concerned were unanimously of opinion that the resuscitation of such rewards would have no appreciable effect on cattle mortality. The matter has accordingly been dropped and the figures now furnished bear out the correctness of the decision then arrived at.

7. The number of wild animals (1,078) destroyed during the year under review was 105 more than in the previous year and the amount of rewards granted for their

destruction rose from Rs. 20,822 in 1895 to Rs. 22,440 in 1896. The revenue realized by the sale of skins being Rs. 3,003, the net cost to Government on account of the rewards granted was Rs. 19,437 as against Rs. 16,976 in the previous year. It has been already noticed above that the measures adopted for the removal of noxious vegetation in and around villages were more extensive than in 1895 and as a consequence the cost of undertaking such measures also exhibited an increase, the charges incurred in 1895 and 1896 on this account being Rs. 17,290 and Rs. 26,631, respectively. The district returns do not always clearly show how much of this was spent out of the funds of local boards and municipalities and how much out of Provincial funds. From the tenor of these returns, however, it is presumed that the whole of the expenditure was defrayed out of Local funds.

8. As surmised in paragraph 6 of the review of the report for 1895 the number of free licenses issued under the Indian Arms Act in form XI and in force during that year had been very much understated in the return from South Canara, the total for the year being now reported to be 12,937. In 1896, only 681 fresh licenses were issued as against 1,856 in the previous year, while the total number in force during the former period was 9,197 or 3,740 less than in 1895. Almost the whole of this decrease is stated to have occurred in South Canara. The cause of the fall in the number of fresh licenses issued in the district should however have been reported for the information of Government and should now be ascertained.

9. In conclusion, the Government has to note with regret that the returns from the several districts, besides being much delayed, are very carelessly prepared by most of the subordinate officers, the information furnished being in several cases incomplete or irrelevant. In the opinion of Government these facts betoken not only a want of attention on the part of the officers concerned, but also a lack on their part of sufficient interest in the subject. The measures prescribed for the destruction of wild beasts and snakes cannot prove effectual in any considerable degree unless local officers take an active interest to this end. Government cannot be assured that such an interest is actually being taken while so many of the reports are dilatorily and unsatisfactorily made.

(True Extract.)

(Signed) G. STOKES,
Ag. Secretary to Government.

To the Board of Revenue (Land Revenue),
with Collectors' reports.
„ the Judicial Department.
„ the Financial Department.
„ the Public Department.
„ the Local and Municipal Department.
„ the Accountant-General.

Endorsement No. 306A.

Copy to the Government of India, Home Department.

(Signed) G. STOKES,
Ag. Secretary to Government.

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