

- (1) Number of pages 14
 (2) Date of repair 1 July 1986
 (3) Initials of the Referencer lms

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	911	Trans.
H.P. No.		Mis.
Dated	8. 3. 1879	197.

Ugbo

Not to be folded or roughly handled

Statement showing the total rain of October 1878 compared with the average rain of 10 years ending 1876-77

Districts	The total rain of October 1878	The average rain of 10 years during October ending 1876-77.	The total rain of November 1878	The average rain of 10 years during November ending 1876-77	Remarks.
	1	2	3	4	
Ganjam	12.89	9.06	Not received	1.30	
Nizagapatam	11.99	9.75	Not received	1.45	
Godavari	14.43	8.90	Not received	1.23	
Kistna	12.62	8.28	6.50	1.31	
Nellore	4.41	9.41	1.78	7.31	
Cuddalore	Not received	6.62	3.18	2.73	
Bellary	6.05	5.57	2.59	0.58	
Flussnool	6.79	4.71	2.75	0.85	
Madras	6.26	9.90	Not received	12.41	
Chingleput	4.21	11.20	2.29	10.85	
North Arcot	4.80	6.75	3.83	4.25	
South Arcot	2.80	7.55	7.40	7.95	
Tanjore	4.00	7.31	6.79	8.74	
Trichinopoly	4.90	9.58	3.85	5.20	
Madurai	3.08	6.45	4.28	4.85	
Tinnevely	2.92	4.91	3.71	9.07	
Coimbatore	4.93	5.76	2.58	3.12	
Nilgiris	4.54	9.77	3.51	7.66	
Salem	4.60	6.59	2.67	2.08	
South Canara	11.35	8.48	Not received	1.78	
Malabar	12.61	8.43	5.55	2.98	

[Signature]

[Signature]

[Signature]
 AG Secretary

STATEMENT showing the Total Rain of October and November 1878 compared with the Average Rain of Ten Years ending 1876-77.

Districts.	The Total Rain of October 1878.	The Average Rain of Ten Years during October ending 1876-77.	The Total Rain of November 1878.	The Average Rain of Ten Years during Nov. ending 1876-77.	Remarks.
1	2	3	4	5	6
Ganjam ...	+ 12.89	9.06	Not received.	1.30	The figures in Column 4 have been taken from the weekly famine reports as the monthly returns for November have not been received.
Vizagapatam ...	+ 11.99	9.75	Do.	1.45	
Godavari ...	+ 14.43	8.90	Do.	1.23	
Kistna... ..	+ 12.62	8.28	+ 6.50	1.31	
Nellore ...	— 4.41	9.41	— 1.78	7.31	
Cuddapah ...	Not received.	6.62	+ 3.18	2.73	
Bellary ...	+ 6.05	5.57	+ 2.59	0.58	
Kurnool ...	+ 6.79	4.71	+ 2.75	0.85	
Madras ...	— 6.26	9.99	Not received.	12.41	
Chingleput...	— 4.21	11.20	— 2.29	10.85	
North Arcot...	— 4.80	6.75	— 3.83	4.25	
South Arcot...	— 2.80	7.55	— 7.40	7.95	
Tanjore ...	— 4.00	7.31	— 6.79	8.74	
Trichinopoly...	— 4.90	9.58	— 3.85	5.20	
Madura ...	— 3.03	6.45	— 4.28	4.85	
Tinnevely ...	— 2.92	4.91	— 3.71	9.07	
Coimbatore...	— 4.93	5.76	— 2.58	3.12	
Nilgiri ...	— 4.54	9.77	— 3.51	7.66	
Salem... ..	— 4.60	6.59	+ 2.67	2.03	
South Canara...	+ 11.35	8.48	Not received.	1.78	
Malabar ...	+ 12.61	8.43	+ 5.55	2.98	

Enclosed, in 13 parts
 Proceedings to the Secretary
 to Government, O.P.,
 dated 19th Decr/78,
 No 3436.

Recd. 19th Decr/78
 No 911

Dec 5573/78

18/8/8
 Enclosed

Rev Mr. L. G. Church / 17th Dec 1878

No. 3,436.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 19th December 1878.

Read the following letters:—

From W. R. ROBERTSON, Esq., M.R.A.C., Superintendent of Government Farms, to
C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated
Saidapet, 25th November 1878, No. 1,261.

I HAVE the honor to forward herewith a statement showing the rainfall of the ten weeks ending yesterday (24th instant) forwarded to me by Mr. Benson, who at the time pointed out that "the season has been, agriculturally speaking, worse than that of either of the two preceding ones, those for 1876-77 and 1877-78; whilst, compared with the average of the ten years preceding 1876-77, the amount of rain is far in arrears." The heavy rainfall at the commencement of October caused a large area of land to be sown in this neighbourhood, the crops on which are now feeling the effects of the prolonged drought very severely. During the past five weeks we have scarcely received one-twelfth of the amount of rain due during the period.

ENCLOSURE No 1.

During the Week ending	1876-77.		1877-78.		1878-79.		AVERAGE OF TEN YEARS PRECEDING 1876-77.	
	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.	Rainfall.	Wet Days.
22nd September	...	...	...	...	15	1	1.73	2.1
29th "	23	1	1.87	3	60	3	.93	1.7
6th October	1.34	1	.88	3	62	4	1.30	1.8
13th "	1.01	1	...	...	62	1	1.22	1.4
20th "	.54	1	.35	2	.78	4	3.52	3.6
27th "	...	...	.53	4	...	...	3.45	3.6
3rd November	.45	2	1.95	6	.97	1	1.39	1.9
10th "	.12	1	5.90	4	...	...	2.14	2.1
17th "	2.07	3	9.37	4	...	...	3.07	3.1
24th "	...	...	1.13	2	.12	3	2.87	3.3

SAIDAPET,
25th November 1878.

(Signed) C. BENSON,
for the Supt., Govt. Farms.

From the same Officer, dated Saidapet, 13th December 1878, No. 1,337.

IN continuation of my letter, No. 1,261, dated 25th of November last, I have the honor to submit another rainfall statement showing the fall in the present year from the 15th of October, when the north-east monsoon usually commences, and the average rainfall in the same period in the previous eight years.

2. It will be observed that in this period the average number of wet days in the previous eight years is fifty-seven days and the total fall 24.92 inches, whereas this year there have been only twelve days on which rain fell and a total fall of only 3.48 inches.

Enclosure

3. As the crops in this part of the Presidency are so dependent on the kind of weather experienced in the period of the year under notice, it is to be feared that on poor and badly tilled soils they will suffer greatly even should rain occur soon. Already "mildew," "rust," and other fungoid diseases are prevalent, due, I think, chiefly to the cheek vegetation has received from the high temperature (during the day time) and absence of seasonable rain.

ENCLOSURE No. 1.

RAINFALL.

(Prepared from Rainfall Records at the Saltpetre Experimental Farm.)

Dist.	OCTOBER.		NOVEMBER.		DECEMBER.	
	1875.	Average of previous eight Years.	1875.	Average of previous eight Years.	1875.	Average of previous eight Years.
1st	...	...	...	...	135	95
2nd	...	...	97	18	...	32
3rd	...	...	...	95	...	23
4th	...	...	...	97	...	61
5th	...	...	...	...	...	54
6th	...	...	...	...	...	16
7th	...	...	...	51	...	62
8th	...	...	...	40	...	97
9th	...	...	...	149	...	...
10th	...	...	...	78	62	11
11th	...	...	...	24	...	52
12th	...	...	...	78	...	...
13th	...	...	...	22	...	25
14th	...	...	...	133	...	65
15th	...	...	...	83	...	63
16th	...	...	...	34	...	...
17th	17	58	...	19	...	27
18th	15	40	...	15	...	65
19th	92	54	...	...	...	...
20th	...	58	...	...	...	...
21st	...	27	91	98	...	...
22nd	...	33	...	38	...	...
23rd	...	33	...	49	...	...
24th	...	57	91	164	...	61
25th	...	112	16	67	...	...
26th	...	46	10	16	...	...
27th	...	18	...	34	...	...
28th	...	33	...	53	...	61
29th	...	66	...	99	...	62
30th	...	44	...	22	...	...
31st	...	96	...	35	...	...
32nd	...	91	...	...	...	...
Total ...	64	708	119	1168	...	385

* Data taken from the ...

SALDADET,
13th December 1878.

(Signed)

W. E. ROBERTSON,
Supt. of Govt. Farms.

These letters with the statements to which they give cover will be submitted for the information of Government.

2. The Board have had prepared and forward herewith a similar statement for all districts, from which it will be seen that, so far as information is available, the rainfall throughout the Presidency during the months of October and November 1878 is considerably below the average except in Malabar and Canara and the northern districts (exclusive of Nellore) where it has been exceeded.

(True Copies and Extract.)

(Signed) J. STURROCK,
for Acting Secretary.

To the Secretary to Government, Revenue Department, with a statement.
Copy to the Superintendent, Government Farms.

Encl.

13/12/78

Enclosure

Revenue Department

N^o 3436

Proceedings of the Board of Revenue.

Dated 17th December 1878

Read the following

N^o 1261

From W. R. Robertson Esqre, M. R. S. S.
Superintendent, Government Farms
To, Mr. A. Gattin Esqre,
S^r Secretary, Board of Revenue
Madras

Sir, I have the honor to forward herewith a statement showing the rain fall of the 10 weeks ending yesterday (24th instant) forwarded to me by Mr Benson, who at the time pointed out that the season has been, agriculturally speaking, worse than that of either of the two preceding ones, those for 1876-77 and 1877-78; whilst compared with the averages of the 10 years preceding 1876-77 the amount of rain is far in arrears. The heavy rain fall at the commencement of October caused a large area of land to be sown in this neighbourhood, the crops on which are now feeling the effects of the prolonged drought very severely. During the past 5 weeks we have scarcely received one-twelfth of the amount of rain due during the period.

I have the honor to be,
(Signed) C. Benson
for Supt of Govt Farms
Encl. Benson

Govt Farms Office,
Raidahat, 25th Nov 1878

1878.

Board of Revenue,

MADRAS.

THE SECRETARY TO GOVT.
REVENUE DEPARTMENT.

1st Dec 1878.

Recd 17 Dec 1878.

Recd 1

RECEIVED, 17th Dec 1878, No. 3436

DECEMBER.
No. 436.

Received — through the Madras Press
the statement of the average rainfall
for 1878 compared with the average rainfall
of the years 1868-1877. — Submitting to
Government a statement showing — together
with the same, and rainfall statement received
from the Superintendent of Government Farms.

44911
Recd 17
1878

Recd 17 Dec 1878

No 911

(Continued)

During the week ending	1876-77		1877-78		1878-79		Average of the years preceding 1875-76
	Rainfall	Wet days Rainfall	Wet days Rainfall	Wet days Rainfall	Wet days Rainfall	Wet days Rainfall	
September 22 ^d	—	—	—	—	—	—	1.13
" 29 ^d	.28	1	1.57	3	1.5	1	1.7
October 6 th	1.54	1	.88	3	1.12	4	1.53
" 13 th	1.11	1	—	1	1.12	1	1.4
" 20 th	.57	1	.55	2	.73	4	3.52
" 27 th	—	1	.53	3	—	—	3.15
November 3 ^d	.45	2	1.95	2	1.27	1	1.7
" 10 th	.12	1	5.90	4	—	—	2.1
" 17 th	2.07	3	9.37	4	—	—	3.1
" 24 th	—	—	1.13	2	.12	3	2.87
							3.3

(Signed) C. Robertson
Superintendent, Government Farms.

Government Farms Office
Shidlapet, 25th November 1878

(Read also the following letter)

17337

From, Mr. R. Robertson Esq., M.R.C.
Superintendent, Government Farms.

To, Mr. A. Chaiton Esq.,
Secretary, Board of Revenue
Madras

Sir, In continuation of my letter No. 1261
dated 25th of November last, I have the honor
to submit another Rainfall Statement, showing the
fall in the present year, from the 15th of October,
when the S.E. Monsoon usually commences; and,
the average rainfall, in the same period, in the
previous 8 years.

2. It will be observed that, in this period
the average number of wet days, in the previous
8 years, is 57 days and the total fall 24.92
inches, whereas, this year there have been only
12 days, on which rain fell, and a total fall of
only 3.48 inches.

3. As to the crops in this part of the Presidency, and so
dependent on the kind of weather experienced in the
period of the year under notice, it is to be feared that
one poor and badly tilled inch they will suffer
greatly even should rain occur soon. Already
"mildew," "rust" and other fungoid diseases
are prevalent, and I think chiefly to the check
vegetation has received from the high temperature
and absence of seasonable rain. I have seen
(Signed) Mr. R. Robertson

Enclosure

1732 (Dec. 1878)

Rain fall
Prepared from Rain fall Records
at the Saidapet Experimental Farm.

Date	October		November		December	
	1878	Average of previous 8 years.	1878	Average of previous 8 years.	1878	Average of previous 8 years.
1	—	—	—	.55	1.55	.75
2	—	—	—	.18	—	.52
3	—	—	.77	.15	.05	.25
4	—	—	—	.07	.05	.04
5	—	—	—	.28	—	—
6	—	—	—	.06	—	.54
7	—	—	—	.51	—	.16
8	—	—	—	.6	—	.02
9	—	—	—	1.10	—	.07
10	—	—	—	.78	.02	—
11	—	—	—	.24	—	.11
12	—	—	—	.08	—	.52
13	—	—	—	.22	—	—
14	—	—	—	1.53	—	.25
15	—	.09	—	.87	—	.05
16	.17	.58	—	.44	—	.03
17	.45	.10	—	.19	—	—
18	.02	.54	—	.25	—	.27
19	—	.58	—	.30	—	.05
20	—	.87	.01	.08	—	—
21	—	.53	—	.38	—	—
22	—	.33	—	.37	—	—
23	—	.57	.01	1.54	—	—
24	—	1.12	.10	.67	—	.01
25	—	.46	.10	.16	—	—
26	—	.18	—	.34	—	—
27	—	.13	—	.80	—	—
28	—	.06	—	.79	—	.01
29	—	.14	—	.22	—	.02
30	—	.96	—	.55	—	—
31	—	.04	—	—	—	—
Total .64		7.08	1.19	14.68	3.85	

* (Date when monsoon due.)

Govt. Farms Office
 Saidapet, 13th Dec 1878

(Signed) W. R. Robertson
 Supt. Govt. Farms

Three

These letters with the statements to which they give cover will be submitted for the information of Government.

2. The Board have had prepared and forward herewith a similar statement for all districts from which it will be seen that so far as information is available the rainfall throughout the Presidency during the months of October and November 1878 is considerably below the average except in Malabar and Canara and the Northern districts (exclusion of Vellore) where it has been exceeded.

(Three Copies of Extract)

W. R. Robertson
 Secy Secretary

To the Secretary to Government
 Revenue Department
 with a statement

[Signature]

31/12/78

Revenue 1872 deficit
 2105893
 Proceeds of the
 Band of Indians.

Grand 19th Dec 1878 -
 2105893

Also 16 8th Dec 1879 2105893

Chas. J. Mc - Thos. J. Mc
 McJannet's Residence during
 the month of Oct 1878 of 200
 1878, compared with the
 average rainfall of
 10 years ending 1876-77 -
 submitting to J. Mc
 statement showing
 together with letters &
 rainfall statement received
 from Superintendent of
 J. Mc J. Mc
 J. Mc J. Mc

C. Mc J. Mc J. Mc

2105893