Revenue (1898) Department.

CURRENT No. 5/30

Order Mis. No: 3153 dt 27 July 1898

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-15

From

The Board of Revenue,
Revenue Settlement
Land Record & Agriculture
Madras

No. 256. Proes.

Dated 19th July 1898.

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SUBJECT.

Season report: —
Issuing — for the
week ending 16th
July 1898. —

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

OFFICIAL PAPERS.

ABSTRACT OF SEASON REPORTS FOR THE WEEK ENDING 16TH JULY 1898.

RAINFALL AND PRICES OF THE STAPLE FOOD-GRAINS.

Districts.	Rainfall in inches.			Prices in Seers (of 80 tolas) per Rupee.											
		Up to the end of the week from 1st April.		Rice.			Ragi.			Cholam.			Cumbu.		
	In the week.	1898-99.	Average of 25 years.	Average for July.*	Last week.	This week.	Average for July.*	Last week.	This week.	Average for July.*	Last week.	This week.	Average for July.*	Last week.	This week.
Circars.															
Ganjam ..	1·2	13·5	14·7	17·0	12·8	12·8	26 0	14·7	14·6	..	..	..	..	..	..
Vizagapatam. {A.	2·1	18·0	22·4	13·9	12·3	12·3	25·1	17·7	17·9	..	18·5	18·6	25·8	19·0	19·3
Vizagapatam. {L.	0·3	10·5	12·3							26·1	17·3	17·3	25·0	18·7	18·7
Godavari ..	1·5	8·7	11·7	15·2	10·6	10·6	27 6	16·6	16·8	22·5	14·7	14·8	21·6	12·8	12·9
Kistna ..	1·2	6·5	9·8	14·5	10·5	10·5	28·3	18·2	18·2						
Deccan.															
Kurnool ..	0·4	6·1	8·2	12·9	9·9	9·9	27·8	20·0	19·4	27·5	19·9	20·1	23·0	13·8	14·1
Bellary ..	0·5	6·5	6·7	12·7	9·3	9·4	33·9	21·6	21·4	25·4	19·0	19·0	..	..	..
Anantapur.	0·2	4·7	7·0	14 5	10·2	10·1	32·5	19·1	19·0	30·1	18·6	18·5	26·7	17·9	17·9
Cuddapah ..	0·5	5·3	6 9	14·7	9·6	9·7	31·8	19·0	18 9	28·1	17·9	17·9	28·0	16·0	15·8
Carnatic.															
Nellore ..	0·3	3·9	4·8	14·3	9·2	9·2	28 0	15·4	15·4	24 7	14·0	14·0	21·9	13·0	13·0
Chingleput.	1·0	4 6	7·6	14·9	9·2	9·2	25·2	14 2	14 2	..	..	..	..	..	..
Madras ..	0·9	4·1	7·0	12·6	8·9	9·1	24·8	15·1	15·1	..	..	..		..	..
South Arcot.	0 3	4·7	6·9	14·9	9·8	9·7	25·9	14·1	14·2	..	..	..	24·4	14·6	14·5
Central.															
North Arcot.	0·5	6·0	8·5	15·0	9·9	9·8	29 7	16·6	16·6	26·0	15·1	15·1	24·5	14·2	14·3
Salem ..	0·2	7·4	9·0	13·7	9 5	9·4	29 9	16·7	16·6	26·0	14 9	14·9	24·5	15·2	14·9
Coimbatore.	0·1	6·7	7·8	13·4	9·7	9·6	27·2	17 7	17·3	21·9	15·2	14·9	25 5	17·3	16·8
Trichinopoly.	0·2	5·7	6·9	14·1	9·1	9·1	26·5	14·4	14·4	..	† 16·2	†15·7	24·2	14·0	14·0
South.															
Tanjore ..	0·3	4·2	6·2	14·5	10·2	10·1	25·7	14·6	14·1	..	..	..	..	..	..
Pudukkottai.	0·1	4·1	..	..	8·7	8·7	..	15·3	14 5	..	†16·3	†16·3	..	15·3	14·9
Madura ..	0·1	6·6	6·3	14·2	10 0	10·0	28·1	15·4	15 2	30·3	17·0	16·6	26·4	15·1	14·9
Tinnevelly.	..	3·9	5·1	13·3	9 8	9 6	24·5	14·1	14·1	24·6	15 2	15 3	21 1	13·0	12·6
Nilgiris ..	1·8	21·4	21·8	10·8	7·0	7·6	20 7	14·9	14·9	..	..	..	..	..	..
West Coast.															
Malabar ..	4·0	54·0	64 0	12·8	9·4	9·4	..	..	..	..	..	..	..	..	..
South Canara.	7·7	69·3	79·4	13·4	10·8	10·8	..	..	..	..	..	..	..	..	..
Travancore.	..	23·2	33 2	..	8·5	8·5	..	..	..	..	..	..	..	..	..

A. Agency, L. Littoral, tracts.

* Average for ten normal years previous to fasli 1305 (1895–96).

† Includes an inferior variety.

DISTRICT REPORTS.

GANJAM.

Water-supply sufficient. Sowing and transplantation in progress. Standing crops thriving. Pasture available and fodder sufficient. Condition of cattle generally good.

VIZAGAPATAM.

Water-supply generally sufficient. Sowing and transplantation in progress. Standing crops fair, but dry crops require more rain. Harvested paddy and indigo; outturn fair; gingelly middling to fair. Pasture and fodder sufficient. Condition of cattle normal.

GODAVARI.

Water-supply insufficient in non-deltaic tracts. Godavari 3·6 feet over anikat. Ploughing, sowing and transplantation in progress. Standing crops generally good. Tobacco harvested; outturn fair. Fodder sufficient, but pasture scanty in parts. Condition of cattle generally good. Season favourable.

KISTNA.

Water-supply generally sufficient. Kistna 5 feet over anikat. Ploughing, sowing and transplantation in progress. Standing crops good, but dry crops require more rain in parts. Pasture and fodder generally sufficient. Condition of cattle generally good. Season and prospects favourable.

KURNOOL.

Water-supply generally insufficient except under canal. Water 1·78 feet above crest of Sunkesala anikat. Ploughing and sowing continue in parts. Standing crops under wells and canal good, but elsewhere require more rain. No harvests. Pasture scanty; fodder sufficient. Condition of cattle generally good. Prospects moderate. More rain urgently needed.

BELLARY.

Water-supply fairly sufficient. Ploughing and sowing in parts. Standing wet crops good, but dry crops recently sown want rain. Small areas of paddy being harvested; outturn fair. Pasture scanty, but fodder sufficient. Condition of cattle generally good.

ANANTAPUR.

Water-supply insufficient. Ploughing general. Sowing, transplanting and weeding in parts. Dry sowings retarded for want of rain. Standing crops fair, but require rain urgently. Pasture scarce; fodder sufficient. Condition of cattle generally good. Prospects not encouraging.

CUDDAPAH.

Slight flow in some rivers. Wells generally contain sufficient supplies. Ploughing, sowing manuring and baling going on. Standing crops fair. Some paddy, indigo, cumbu, gingelly and tobacco harvested, outturn middling to average. Pasture scarce; fodder available. Condition of cattle generally good. Want of rain is much felt throughout.

NELLORE.

Water-supply generally insufficient. No flow over the anikats. Ploughing, sowing and transplanting going on in parts, but retarded for want of rain. Standing crops require rain. Harvested cumbu, cholam and korra under wells; outturn bad to middling. Pasture scarce; fodder insufficient and dear. Condition of cattle generally normal.

CHINGLEPUT.

Water-supply insufficient. Ploughing, sowing, transplanting, weeding and baling continue in parts. Standing crops fair, but withering in parts. Harvested paddy and indigo; outturn middling. Pasture scanty, but fodder is generally available. Condition of cattle normal. More rain urgently wanted especially in northern parts.

MADRAS.

Water-supply and fodder sufficient; pasture improving. Imports by sea—rice 436 tons, other grains 440 tons.

SOUTH ARCOT.

Slight freshes in the Coleroon. Small supplies in river-fed tanks and channels. Ploughing, manuring, weeding, sowing, baling and transplanting in progress. Standing crops under irrigation fair, but dry crops fading. Harvested paddy, cholam, groundnuts and indigo; outturn middling to fair. Pasture scanty, but fodder sufficient. Condition of cattle normal. More rain wanted everywhere.

NORTH ARCOT.

Water-supply generally insufficient. Ploughing, sowing, transplanting and baling continue. Standing crops generally fair under wells and channels, but dry crops fading in parts. Harvested cholam; outturn middling to fair. Pasture scanty; fodder available but dear. Condition of cattle generally good. More rain is urgently wanted.

SALEM.

Water-supply insufficient. Ploughing, transplanting and manuring continue. Standing crops fair under irrigation; others need rain. Some crops harvested; outturn middling to average. Pasture scanty, but fodder generally available. Condition of cattle good. Prospects generally fair, but more rain wanted.

COIMBATORE.

Water-supply insufficient in parts. Ploughing, transplanting and sowing in progress. Standing crops generally fair, but fading in parts. Harvested cholam and cumbu; outturn poor to fair. Pasture scanty, but fodder available. Condition of cattle generally good. Want of rain keenly felt.

TRICHINOPOLY.

Water-supply sufficient under river channels and wells. No flow over the anikats. Ploughing, sowing and transplanting continue. Standing crops fair. Harvested cumbu and cholam in one taluk, outturn poor to fair. Pasture scanty; fodder available. Condition of cattle good. Prospects fair, but rain wanted throughout.

TANJORE.

Water-supply bad except in Delta. Ploughing, sowing and transplanting in progress, but retarded for want of rain in parts. Standing wet crops generally fair, but dry crops fading. Pasture scanty; fodder sufficient. Condition of cattle generally good. Prospects fair, but want of rain is much felt in parts.

PUDUKKOTTAI.

Water-supply insufficient. Ploughing, sowing, manuring and transplanting going on under wells. Standing crops suffering in parts from want of rain. No harvests. Pasture scanty, but fodder generally sufficient. Condition of cattle good.

MADURA.

Water-supply insufficient except under the Periyar system. Cultivation going on under wells and under Periyar project. Crops generally fair though suffering from want of rain. Paddy, cholam, cumbu, Italian millet and gingelly harvested; outturn generally fair. Pasture scanty, but fodder available. Condition of cattle good.

TINNEVELLY.

Water-supply insufficient except in river valleys; discharge at Srivaikuntam anikat insufficient for standing crops under the system. Ploughing, sowing and transplanting in progress. Standing crops generally good, though withered in parts. Harvested paddy and cholam; outturn poor to middling. Pasture scanty; fodder dear in parts. Condition of cattle good.

NILGIRIS.

Weeding and transplanting in progress. Standing crops good. Pasture and fodder sufficient. Condition of cattle good. Prospects fair, but more rain wanted on plateau.

MALABAR.

Water-supply sufficient. Sowing of first crop completed except in Wynâd, and transplantation progressing. Standing crops in fair condition. Pasture available; fodder sufficient. Condition of cattle generally good. Prospects fair.

SOUTH CANARA.

Water-supply sufficient. Transplantation in progress. Standing crops generally good except on highland in parts. Pasture and fodder sufficient. Condition of cattle generally good. Prospects fair

TRAVANCORE.

Paddy in ear. Water-supply and pasturage sufficient. Condition of cattle good.

SEASON TELEGRAM TO THE GOVERNMENT OF INDIA, REVENUE AND AGRICULTURAL DEPARTMENT, SIMLA.

Week ending 16th July 1898.—Rainfall good West Coast and Nilgiris; moderate Circars and parts Chingleput and North Arcot; light and scanty or none elsewhere. Except under large irrigation works and wells, water-supply scanty. Ploughing proceeding wherever possible, but sowings much retarded Deccan, Carnatic and Central Districts. Standing crop generally good West Coast and Circars, elsewhere withering. Pasturage scanty, but fodder available, and cattle in normal condition generally. Prospects fair West Coast and Circars, but elsewhere early good fall of rain required to save standing dry crops and allow of extended sowing. Prices almost stationary, but slightly dearer Southern and Central Districts, and slightly easier Circars. Nellore, numbers relieved—320 men, 333 women, 130 children, total 783 on works; 1 woman, 18 children dependants fed kitchens, grand total 802. Loans disbursed Rs 95.

Comparative statement showing the number of persons relieved in the Nellore District for the week ending 16th July 1898.

Nature of relief.				This week.	Last week
Relief-workers		Men		320	841
		Women		333	354
		Children		130	126
			Total	783	821
Gratuitous relief	A. In kitchens — 1. Dependants.	Men		..	..
		Women		1	1
		Children		18	19
			Total	19	20
	A. In kitchens — 2. Others			*Nil.*	
	B. Otherwise			*Nil.*	
			Grand Total on relief	802	841

OFFICE OF THE BOARD OF REVENUE
(REV. SETT., LAND RECORDS AND AGRL),
19th July 1898.

for Secretary.

MADRAS : PRINTED AND PUBLISHED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Rainfall for the week ending 16th July 1898.

(Sett. 150—20-4-98.)

RAINFALL.

Week ending 16th July 1898.

	DISTRICT.	Annual. Average of 25 years ending 1894.	Annual. 1897-98.	Average up to the end of corresponding week for past 25 years.	1898-99. From 1st April to 16th July	Corresponding period of 1897-98.	During week ending 16th July 1898-99.	Average for corresponding period during the past 16 years.	Deaths from Cholera. From 1st April to 16th July 1898-99.	Deaths from Cholera. During the last week.	Deaths from Cholera. During the present week.	Remarks.
		Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	No.	No.	No.	
1	Ganjám	45·0	54·2	14·7	13·5	11·6	1·2	2·2	1	"	"	
2	Vizagapatam — Agency.	57·5	59·8	22·4	18·0	14·2	2·1	3·4				
	Vizagapatam — Littoral.	42·0	47·1	12·3	10·5	10·1	0·3	1·6	88	"	"	
3	Gódávari	38·9	46·5	11·7	8·7	8·4	1·5	1·9	49	"	6	
4	Kistna	33·6	32·0	9·8	6·5	5·8	1·2	1·8	926	76	110	
5	Kurnool	27·6	25·1	8·2	6·1	5·3	0·4	1·0	25	1	5	
6	Bellary	22·7	29·7	6·7	6·5	8·2	0·5	0·6	64	7	2	
7	Anantapur	23·3	25·7	7·0	4·7	4·4	0·2	0·5	"	"	"	
8	Cuddapah	28·6	23·7	6·9	5·3	3·4	0·5	0·7	7	"	"	
9	Nellore	34·6	24·5	4·8	3·9	3·4	0·3	0·6	302	18	28	
10	Chingleput	44·5	32·0	7·6	4·6	3·2	1·0	0·8	119	4	2	
11	Madras	*49·0	37·9	7·0	4·1	3·9	0·9	0·9	26	"	13	
12	South Arcot	42·0	35·6	6·9	4·7	5·4	0·3	0·6	1274	176	125	
13	North Arcot	37·4	31·5	8·5	6·0	5·6	0·5	0·5	52	1	5	
14	Salem	31·3	36·3	9·0	7·4	8·0	0·2	0·4	836	"	"	
15	Coimbatore	25·5	27·4	7·8	6·7	8·2	0·1	0·2	1070	14	1	
16	Trichinopoly	33·7	35·3	6·9	5·7	7·9	0·2	0·2	1232	130	89	
17	Tanjore	43·8	30·2	6·2	4·2	4·2	0·3	0·3	436	44	34	
18	Pudukkottai		26·7	"	4·1	5·8	0·1	"	119	3	"	
19	Madura	29·9	26·8	6·3	6·6	6·3	0·1	0·2	2949	40	29	
20	Tinnevelly	26·3	26·5	5·1	3·9	7·9	"	0·2	689	14	2	
21	Nilgiris	62·6	74·8	21·8	21·4	31·3	1·8	2·6	"	"	"	
22	Malabar	113·5	148·3	64·0	54·0	78·6	4·0	6·6	152	"	"	
23	South Canara	142.0	181·1	79·4	69·3	86·9	7·7	9·6	47	"	"	
24	Travancore	†65·7	60·6	†33·2	23·2	31·7	"	†2·0	9	"	"	

* 80 years' average—1813—1892

† 58 years' average ending December 1890

INFA

ending 16th July

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

PRICES OF THE STAPLE FOOD GRAINS for week ending 16th July 1898.

STATEMENT OF PRICES FOR THE WEEK ENDING 16th July 1898.

(Sett. 65 -1.0—14-3-98)

PRICES IN SEERS OF 80 TOLAS PER RUPEE.

Group.	District.	Rice. Last week.	Rice. This week.	Rice. *Average for July	Rice. Normal rates.†	Rice. Warning rates.†	Rice. Scarcity rates.†	Ragi. Last week.	Ragi. This week.	Ragi. *Average for July	Ragi. Normal rates.†	Ragi. Warning rates.†	Ragi. Scarcity rates.†	Cholum. Last week.	Cholum. This week.	Cholum. Average for July	Cholum. Normal rates.†	Cholum. Warning rates.†	Cholum. Scarcity rates.†	Cumbu. Last week.	Cumbu. This week.	Cumbu. *Average for July	Cumbu. Normal rates.†	Cumbu. Warning rates.†	Cumbu. Scarcity rates.†	Remarks.
Circars	Ganjám	12·8	12·8	17·0	17·0	13·6	10·2	14·7	14·6	26·0	30·0	22·5	15·0	"	"	"	..	..	..	"	"	"	..	..	..	+
	Vizagapatam	12·3	12·3	13·9	15·0	12·0	9·0	17·7	17·9	25·1	28·0	21·0	14·0	18·5	18·6	"	..	..	..	19·0	19·3	25·8	30·0	22·5	15·5	—
	Gódávari	10·6	10·6	15·2	15·0	12·0	9·0	16·6	16·8	27·6	28·0	21·0	14·0	17·3	17·3	26·1	28·0	21·0	14·0	18·7	18·7	25·0	28·0	21·0	14·0	✓
	Kistna	10·5	10·5	14·5	15·4	12·3	9·2	18·2	18·2	28·3	..	..	..	14·7	14·8	22·5	26·0	19·5	13·0	12·8	12·9	21·6	26·0	19·5	13·0	—
Deccan	Kurnool	9·9	9·9	12·9	13·2	10·6	7·9	20·0	19·4	27·8	..	..	..	19·9	20·1	27·5	30·0	22·5	15·0	13·8	14·1	23·0	28·0	21·0	14·0	—
	Bellary	9·3	9·4	12·7	13·2	10·6	7·9	21·6	21·4	33·9	..	..	..	19·0	19·0	25·4	30·0	22·5	15·0	"	"	"	..	..	..	✓
	Anantapur	10·2	10·1	14·5	13·2	10·6	7·9	19·1	19·0	32·5	32·0	24·0	16·0	18·6	18·5	30·1	30·0	22·5	15·0	17·9	17·9	26·7	28·0	21·0	14·0	+
	Cuddapah	9·6	9·7	14·7	13·2	10·6	7·9	19·0	18·9	31·8	32·0	24·0	16·0	17·9	17·9	28·1	30·0	22·5	15·0	16·0	15·8	28·0	28·0	21·0	14·0	+
Carnatic	Nellore	9·2	9·2	14·3	14·0	11·2	8·4	15·4	15·4	28·0	28·0	21·0	14·0	14·0	14·0	24·7	26·0	19·5	13·0	13·0	13·0	21·9	24·0	18·0	12·0	✓
	Chingleput	9·2	9·2	14·9	14·0	11·2	8·4	14·2	14·2	25·2	24·0	18·0	12·0	"	"	"	..	..	..	"	"	"	22·0	16·5	11·0	✓
	Madras	8·9	9·1	12·6	12·0	9·6	7·2	15·1	15·1	24·8	24·0	18·0	12·0	"	"	"	..	..	..	"	"	"	..	..	..	✓
	South Arcot	9·8	9·7	14·9	14·0	11·2	8·4	14·1	14·2	25·9	28·0	21·0	14·0	"	"	"	..	..	..	14·6	14·5	24·4	26·0	19·5	13·0	+
Central	North Arcot	9·9	9·8	15·0	14·0	11·2	8·4	16·6	16·6	29·7	32·0	24·0	16·0													
	Salem	9·5	9·4	13·7	13·6	10·9	8·2	16·7	16·6	29·9	31·0	23·0	15·5	15·1	15·1	26·0	26·0	19·5	13·0	14·2	14·3	24·5	27·0	20·0	13·5	✓
	Coimbatore	9·7	9·6	13·4	13·0	10·4	7·8	17·7	17·3	27·2	28·0	21·0	14·0	14·9	14·9	26·0	26·0	19·5	13·0	15·2	14·9	24·5	27·0	20·0	13·5	+
	Trichinopoly	9·1	9·1	14·1	14·0	11·2	8·4	14·4	14·4	26·5	28·0	21·0	14·0	15·2	14·9	21·9	21·0	18·0	12·0	17·3	16·8	25·5	26·0	19·5	13·0	+
														†16·2	†15·7	↓	24·0	11·0	12·0	14·0	14·0	24·2	23·0	19·5	13·0	✓
South	Tanjore	10·2	10·1	14·5	15·0	12·0	9·0	14·6	14·1	25·7	28·0	21·0	14·0													
	Pudukota	8·7	8·7	"	..	..	..	15·3	14·5	"	..	..	..	"	"	"	..	..	..	"	"	"	..	..	..	✓
	Madura	10·0	10·0	14·2	14·0	11·2	8·4	15·4	15·2	28·1	28·0	21·0	14·0	†16·3	†16·3	"	..	..	..	15·3	14·9	"	..	..	..	✓
	Tinnevelly	9·8	9·6	13·3	13·4	10·7	8·0	14·1	14·1	24·5	26·0	19·5	13·0	17·0	16·6	30·3	24·0	18·0	12·0	15·1	14·9	26·4	26·0	19·5	13·0	+
Nilgiris		9·0	9·6	10·8	11·0	8·8	6·6	14·9	14·9	20·7	21·0	16·0	12·0	15·2	15·3	24·6	23·0	17·0	11·5	13·0	12·6	21·1	22·0	16·5	11·0	+
West Coast	Malabar	9·4	9·4	12·8	13·4	10·7	8·0	"	"	"	..	..	..	"	"	"	..	..	..	"	"	"	..	..	..	✓
	South Canara	10·8	10·8	13·4	14·0	11·2	8·4	"	"	"	..	..	..	"	"	"	..	..	..	"	"	"	..	..	..	✓
	Travancore	8·5	8·5	"	..	..	..	"	"	"	..	..	..	"	"	"	..	..	..	"	"	"	..	..	..	✓

Office of the Commr. of Rev. Sett., and Dir. of the Dept. of L. Records and Agriculture,

Dated 189 .

* Average for ten ye

† *Vide* G O., No. 30

† *Vide* Board's Pro

rs previous to fasli 1305 (1894–95).

uly 1896.

No. 31 of 1897.

† Includes an inferior variety

Statement showing the quantity of rainfall at the several authorised rain registering stations of the Madras Presidency during the week ending the 16th July 1898

Stations at which tested rain-gauges are kept.		Quantity of rainfall in inches	Stations at which tested rain-gauges are kept.		Quantity of rainfall in inches.
	GANJAM.			VIZAGAPATAM—*cont.*	
				LITTORAL.	
1	Balliguda	3.06	1	Párvatipur	0.24
2	Russellkonda	1.41	2	Pálkonda	1.26
3	Suradá	3.13	3	Bobbili	0.15
4	Aska	1.28	4	Sálúr	0.30
5	Udayagiri	0.84	5	Gajopatinagar	0.25
6	Ramagiri	0.92	6	Chípurupalli	1.27
7	Parlákimedi	1.49	7	Kuppili	-
8	Rambah	0.46	8	Vijayanagram	0.26
9	Purushottapur	0.43	9	Srungavarapukóta	0.44
10	Chatrapur	0.26	10	Bimilipatam	0.21
11	Gopálpur	0.25	11	Konada	0.70
12	Berhampur	0.47	12	Waltair	"
13	Ichápur	0.45	13	Chódavaram	"
14	Sómpet	1.63	14	Anakápalle	"
15	Púndi	0.59	15	Balacheruvu	"
16	Tekkali	1.81	16	Polavaram	0.15
17	Narsannapet	2.47	17	Yellamanchili	"
18	Calingapatam	1.47	18	Narasapatnam	"
19	Chicacole	0.95			
	Total ..	0.65		Total ..	5.23
		23.82			
	* Average ..	1.19		* Average ...	0.29
	VIZAGAPATAM.				
	AGENCY TRACTS.			GODAVARI.	
1	Nowrangapur	3.45	1	Bhadrachalam	2.80
2	Jeypore	4.04	2	Chodavaram	0.10
3	Koraput	2.64	3	Yellavaram	1.03
4	Malkanagiri	1.56	4	Tuni	0.60
5	Bissemcuttack	1.12	5	Pittapuram	3.50
6	Gunupur	1.80	6	Prattipadu	2.18
7	Royaghada	2.11	7	Peddapuram	2.39
8	Pottanghi	2.38	8	Rajahmundry	1.50
9	Padwa	"	9	Cocanada	no rpt
	Total ..	19.10	10	Coringa	no rpt
	* Average ..	2.12			

* With reference to the number of stations for which reports were received.

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches
	GODAVARI—*cont.*	
11	Alamur	1.39
12	Ramachandrapuram ..	1.02
13	Kottapeta	1.68
14	Amalapuram	1.25
15	Razole	0.26
16	Narsapuram	0.25
17	Bhimavaram	0.40
18	Pentapad	1.19
19	Tanuku	0.87
20	Chintalapudi	2.79
21	Ellore	1.52
22	Polavaram	2.78
23	Tallapudi	2.10
	Total ..	31.59
	* Average ..	1.50
	KISTNA.	
1	Tiruvur	no refl
2	Nandigáma	2.47
3	Bezváda	no refl.
4	Gampavaram ..	0.13
5	Gudiváda	0.03
6	Masulipatam	0.32
7	Guntúr	0.76
8	Sattenapalle	0.68
9	Gurizala	0.40
10	Vinukonda	0.25
11	Narsaraopet	2.07
12	Bápatla	1.62
13	Tenali	1.45
14	Répalle	1.16
	Total ..	3.07
	* Average ..	20.84
	KURNOOL.	1.23
1	Markapur	0.04
2	Giddalore	0.28
3	Allágada	0.48
4	Koilkuntla	1.41

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	KURNOOL—*cont.*	
5	Owk	—
6	Kalwa	0.92
7	Nandyál	0.49
8	Atmakur	0.28
9	Nandikótkur	0.09
10	Kurnool	0.63
11	Pattikonda	0.47
12	Piyapalli	0.27
	Total ..	5.36
	* Average ..	0.44
	BELLARY.	
1	Yemmiganur	2.04
2	Adóni	0.37
3	Alúr	0.31
4	Sirugappa	1.15
5	Bellary	0.05
6	Ráyadrug	—
7	Kampili	0.91
8	Hospet	0.61
9	Hadagalli	0.11
10	Harpanahalli	0.18
11	Kúdligi	0.29
	Total ..	6.02
	* Average ..	0.50
	ANANTAPUR.	
1	Uravakonda	—
2	Gooty	—
3	Yadaki	0.19
4	Tadpatri	0.57
5	Anantapur	—
6	Kályandrúg	0.10
7	Dharmavaram	—
8	Penukonda	—
9	Hindupur	—
10	Madakasira	0.10
	Total ..	0.50
	* Average ..	1.46
		0.15

* With reference to the number of stations for which reports were received.

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	CUDDAPAH.	
1	Jammalamadugu ..	—
2	Produttur	—
3	Badvél	0.23
4	Sidhout	0.17
5	Chitvél	0.38
6	Rajampet	1.70
7	Ráyachóti	0.76
8	Cuddapah	0.11
9	Kamalápur	—
10	Pulivendla	—
11	Kadiri	0.93
12	Madanapalle	1.49
13	Váyalpád	0.51
14	Pilér	0.90
	Total ..	7.18
	* Average ..	0.51
	NELLORE.	
1	Addanki	0.81
2	Darsi	0.23
3	Podili	0.08
4	Kanigiri	0.14
5	Udayagiri	0.16
6	Kanuparti	no refl
7	Ongole	0.31
8	Pakala	0.05
9	Kandukur	—
10	Kávali	0.21
11	Iskapalle	0.13
12	Nellore	0.10
13	Kristnapatnam ..	0.46
14	Kota	0.59
15	Dugarajapatam ..	0.71
16	Sulurpet	0.18
17	Tada	0.35
18	Morapakyam	0.86
19	Atmakúr	0.04

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	NELLORE—*cont.*	
20	Rápúr	0.04
21	Gúdúr	0.70
22	Venkatagiri	0.09
	Total ..	6.24
	* Average ..	0.36
	CHINGLEPUT.	
1	Sathiavédu	—
2	Ponnéri	1.59
3	Trivellore	0.36
4	Sríperumbúdur	0.47
5	Poonamallee	1.72
6	Saidápet	0.96
7	Conjeeveram	0.47
8	Utramerur	1.29
9	Chingleput	0.49
10	Madurántakam	2.61
	Total ..	9.96
	* Average ..	1.00
	MADRAS.	
1	Madras	0.92
	SOUTH ARCOT.	
1	Gingee ..	0.05
2	Tindivanam	0.07
3	Merkanam	0.80
4	Vanúr	0.14
5	Viluppuram	—
6	Panrutti	0.24
7	Cuddalore	0.15
8	Bhuvanagiri	0.69
9	Chidambaram	0.72
10	Mannárgudi	0.45
11	Chengam	1.30
12	Thiruvannámalai	—
13	Thirukoilúr	—

* With reference to the number of stations for which reports were received.

Statement showing the quantity of rainfall at the several authorised rain-registering stations, &c.—*continued.*

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	SOUTH ARCOT—*cont.*	
14	Ulundurpet	0·31
15	Kallakurichi	0·36
16	Vriddháchalam	0·58
17	Thittagudi	0·48
	Total ..	6·34
	* Average ..	0·33
	NORTH ARCOT.	
1	Kálahasti	0·25
2	Thirupathi	0·13
3	Chandragiri	0·20
4	Puthur *(Náráyanavanam)* ..	0·33
5	Tirutani	1·66
6	Arkónam	0·31
7	Wálájah	1·10
8	Arcot	1·28
9	Vellore	1·22
10	Gudiyáttam	0·44
11	Chittoor	0·30
12	Tiruvattur	0·60 / 0·57
13	Wandiwash	0·57
14	Arni	0·20
15	Pólúr	"
16	Kangundi	0·22
17	Venkatagirikóta	1·12
18	Palamanér	0·05
19	Punganur	0·26
	Total ..	10·23
	* Average ..	0·51
	SALEM.	
1	Vániyambádi	0·44
2	Thirupathúr	
3	Kristnagiri	
4	Rayakóta	
5	Hosúr	
6	Thalli	0·85
7	Denkanikóta	

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	SALEM—*cont.*	
8	Palakodu	
9	Pennagaram	
10	Dharmapuri	
11	Uttankarai	
12	Harur	
13	Omalúr	
14	Salem	0·87
15	Athúr	
16	Thammampatti	
17	Razipur	0·65
18	Sankaridrug	0·33
19	Thiruchengód	0·66
20	Námakkal	0·04
21	Parmathi	
22	Erkád	
	Total ..	3·84
	* Average { Excluding Erkád ..	2·18
	* Average { Including Erkád ..	1·77 / 0·17
	COIMBATORE.	
1	Kollegál	0·11
2	Gopichettipalayam	
3	Satyamangalam	
4	Bhaváni	0·38
5	Erode	0·31
6	Perundurai	0·20
7	Karúr	
8	Aravakurichi	
9	Dhárápuram	
10	Kángayam	
11	Palládam	
12	Avanáshi	
13	Coimbatore	0·05
14	Méttupálayam	
15	Pollách	0·65
16	Udamalpet	
	Total ..	1·70
	* Average { Excluding Kollegál ..	0·11
	* Average { Including Kollegál ..	0·11

* With reference to the number of stations for which reports were received.

Statement showing the quantity of rainfall at the several authorised rain-registering stations, &c.—*continued.*

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	TRICHINOPOLY.	
1	Perambalúr	0·60
2	Jayankonda Solapuram ..	0·40
3	Ariyalúr	0·60
4	Kilpaluvúr	0·16
5	Thuraiyúr	
6	Musiri	
7	Kulitalai	
8	Lálgudi	0·60
9	Trichinopoly	0·16
10	Manappárai	
11	Iluppúr	
	Total ..	1·76
	* Average ..	0·16
	TANJORE.	
1	Shiyáli	0·50
2	Neidavasal	0·47
3	Máyavaram	1·49
4	Tranquebar	0·56
5	Nannilam	0·57
6	Kodavasal	0·60
7	Negapatam	0·79
8	Tiruválúr	0·60
9	Tiruturaippúndi	
10	Vedaranyam	0·96
11	Kumbakónam	
12	Nídámangalam	0·20
13	Mannárgudi	0·13
14	Tiruvádi	0·04
15	Tanjore	0·04
16	Vallam	
17	Patukóttai	
18	Thambikinallavankottai ..	0·28
19	Magilankottai	

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	TANJORE—*cont.*	
20	Muthupettai	4
21	Adirampatnam	0·11
22	Kattumavdi	0·12
23	Arantángi	
	Total ..	5·98
	* Average ..	0·28
	PUDUKOTA STATE.	
1	Pudukota	
2	Álangudi	
3	Karambakudi	0·92
4	Tirumiem	
5	Kilanilai	
6	Kulathur	
7	Viralimalai	
	Total ..	0·92
	* Average ..	0·18
	MADURA.	
1	Palni	
2	Védasendur	
3	Dindigul	
4	Nélakotai	
5	Periyakulam	0·37
6	Uthamapalayam	
7	Usilampatti	
8	Thirumangalam	
9	Thirushuli	
10	Muthukulathur	
11	Muthuraghunathapatnam ..	
12	Morekulam	
13	Pámban	0·29
14	Ramnad	

* With reference to the number of stations for which reports were received.

Statement showing the quantity of rainfall at the several authorised rain-registering stations, &c.—*continued*.

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	MADURA—*cont*	
15	Manakkudi	no reply
16	Theethandathanam	0·16
17	Vattanam	no reply
18	Thiruvadanai	
19	Thirupattur	
20	Sivagunga	
21	Mélúr	0·29
22	Madura	
23	Kodaikánal	0·31
24	Paramakudi	
	Total ..	1·41
	*Average. { Excluding Kodaikánal.	0·05
	*Average. { Including Kodaikánal.	0·06
	TINNEVELLY.	
1	Viruthuppatti	
2	Sátúr	
3	Vilatikulam	
4	Otapidaram	
5	Arasadi	
6	Tuticorin	
7	Vartirayiruppu	
8	Srívilliputtúr	
9	Sankaranainárkoil	
10	Tenkási	
11	Ambásamudram ..	
12	Palamcottah	
13	Srivaikuntam	
14	Káyalpatnam	
15	Kulasegarapatnam	
16	Nángunéri	
17	Radhapuram	
18	Kuttanguli	
	Total ..	
	*Average ..	

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	NILGIRIS.	
1	Devála	7·98
2	Gúdalúr	1·86
3	Naduvattam	1·96
4	Pykara	1·02
5	Kaity	1·51
6	Ootacamund	0·14
7	Kodanad	no reply
8	Kótagiri	0·99
9	Wellington	1·49
10	Coonoor	0·34
11	Kilkundahs	0·41
	Total ..	17·70
	*Average ..	1·77
	MALABAR.	
1	Cannanore	5·57
2	Tellicherry	4·65
3	Badagara	4·90
4	Quilandi	3·68
5	Calicut	4·45
6	Tirurangádi	4·21
7	Ponnáni	3·33
8	Chevakad	2·28
9	Cochin	2·87
10	Taliparamba	6·54
11	Nilambúr	2·49
12	Manjéri	4·38
13	Angádipuram	3·58
14	Pálaghat	4·35
15	Manantoddy	2·95
16	Vayitri	3·34
	Total ..	63·57
	*Average ..	3·97

*With reference to the number of stations for which reports were received.

No flow as Srivaikuntum anicut.

Statement showing the quantity of rainfall at the several authorised rain-registering stations, &c.—*concluded*.

	Stations at which tested rain-gauges are kept.	Quantity of rainfall in inches.
	SOUTH CANARA.	
1	Coondapoor	9·76
2	Udipi	7·55
3	Mangalore	5·74
4	Kásaragód	6·26
5	Hosdrúg	6·92
6	Karakal	10·98
7	Bantval	8·25
8	Beltangadi	5·42
9	Puttur	8·26
	Total ..	69·14
	*Average ..	7·68
	TRAVANCORE STATE	
1	Trivandrum	0·03

*With reference to the number of stations for which reports were received.

REV. BOARD OFFICE,
DEPT. OF REV. SETT., L. R. & AGRI,
189 .

Madras,

Secretary.

To

The Secretary to Government, R. D.

The Chamber of Commerce.

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

H M & Arc

JF
21/7/98

HW
22/7/98

Dated

Despatched

Received

189 .

Subject.

Statement showing the quantity of rainfall at the several authorised rain-registering stations in the Madras Presidency during the week ending the 16th July 1898.

Season Report for the week ending 16th July 1898

Rainfall — The rainfall during the week was below the average in all the districts except Chingleput, Madras, North Arcot, Trichinopoly and Tanjore. The fall up to date was above the average in Madura, but below it everywhere else. There were, however, fair falls of rain more or less general in all districts except Anantapur, Salem, Coimbatore, Trichinopoly and Madura in which there were only scattered showers, and except also Tinnevelly in which there was no rain.

Prices — Roughly speaking the prices were fluctuating in the Ceicars and the Deccan, were stationary in the Carnatic and

and the west coast and were tending to rise in the Central and Southern districts. In the following Cases, the variations amounted to or exceeded half a seer per rupee:—

		Rise	Fall
Rice	The Nilgris		.6 seer
Ragi	Harnool	.6	
	Tanjore	.5	
Cholum	Trichinopoly	.5	

Public Health — Public health was generally good. Cholera was, however, still prevalent in parts of Kistna, South Arcot and Trichinopoly.

Prospects — show a slight improvement.

Ganjam — Agricultural operations going on. Water supply sufficient. Standing crops thriving.

Vizagapatam — Standing crops fair, but rain much wanted for dry crops.

Godavari — Season favorable; but water supply insufficient for irrigation in parts of Rajahmundry, Peddapuram, and Tuni.

Kistna — Season and prospects favorable. Water supply generally sufficient. Agricultural operations in progress. Dry crops in Gonavaram, Guntur, and Sattenapalle require more rain.

Nellore — Water generally insufficient for irrigation except under Canal in Nandi Kothur and parts of Markapur. Ploughing and sowing continue in parts. Rain much needed in Pattikonda Nandikotkur, Koilkuntla, Sirvel, Cumbum and Markapur. Prospects moderate; more rain urgently needed especially in Pattikonda and Koilkuntla.

Bellary — Prospects continue uncertain over

to insufficiency of rain. Water supply fairly sufficient. Dry crops recently sown stand in need of rain in parts of all taluks.

Anantapur — Prospects not encouraging. Water supply insufficient for irrigation. Rain urgently needed for agricultural operations and for standing crops.

Cuddapah — Standing crops fair; but want of rain is much felt throughout the district.

Nellore — Season prospects continue unchanged. More rain urgently wanted for sowings and for standing crops. Agricultural operations generally retarded for want of rain. Dry crops fading in parts of Polur and Rapur. The Rainfall at Podili, Kanigiri and Udayagiri

? But there was a heavy fall of 2·61 in. in Madurantakam, the where the most important irrigation work in the dist. is situated Tiruvallur had 1·59 Poonamallee 1·72 & Uthiramerur 1·29

?? I dont understand this Collr's statt that "prospects not improved" S/L

Udayagiri amounted Daily to 8, 14 and 16 cents respectively.

Chingleput — Prospects not improved especially in the Northern parts of Pattukkottai taluk. More rain urgently wanted.

South Arcot — More rain is wanted everywhere.

North Arcot — Prospects fair; but good showers of rain wanted in most parts for the standing young dry crops and for pushing on agricultural operations. Water supply generally insufficient for irrigation.

Salem — Prospects fair generally; but more rain is wanted for standing crops. Water supply insufficient everywhere for irrigation.

Coimbatore — Dry crops in parts have withered or are fading for want of

of rain which is keenly felt.

Trichinopoly — Prospects fair; but rain wanted everywhere for dry cultivation in particular.

Tanjore — Prospects generally fair; but want of rain is very much felt in some of the talukas

Madura — Water supply insufficient except in Periyar affected villages. Crops fair generally, but are reported to suffer from want of rain.

Tinnevelly — Standing crops generally good; but paddy requires immediate rain in parts. In parts of Ramnaad this crop has withered. Water-supply insufficient for irrigation except in parts of Tamirabarani valley.

Numbers on Works

	Workers		Number in Gratuitous relief	
	This week	Last week	This week	Last week
Vedayaseri	349	404	19	20
Kanigiri	434	417	"	"
Total	783	821	19	20

A slight fall occurred in the number of workers in Vedayaseri; but the decrease is not explained.

(Sd) R.S
21-7-98

Secy.
HM
21/7/98

HM.

There has been a slight improvement in prospects & there have been good falls of rain in a considerable no. of stations in precarious districts. The parts of Bellary, where rain has been most wanted, are still the worst off.

S.R 21/7/98

At least there has been no deterioration.

AA

The number on the works however has slightly fallen

AA 21.7.98