(1) பக்கங்களின் எண்ணிக்கை 22

(2) புதுக்கித் திருப்பிய நாள் 10.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

(90)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். —
மு. கோப்புத் தாள் எண். 2433

அச்சகம்
பலவகை

நாள் : 10-9-1891 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

11 Sheets

ஆவண. கா-1—18,006—15-6-87.

(5)

2433/1

26TH AUGUST 1891, No. 787, REVENUE.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 11th August 1891, No. 513 :—

MR. CLOGSTOUN.

Read—the following letter from C. D. MACLEANE, Esq., Collector of Nellore, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated 6th August 1891, No. 1792 :—

I have the honour to report on the state of season in this district for the month of July 1891.

2. ATMAKUR TALUK—*Rainfall.*—There was partial rain in a few villages.

Water-supply.—Scanty both for agricultural and drinking purposes, except in villages bordering on the Pennér.

Agricultural operations.—The fields were being ploughed and manured. Indigo and common jonna were sown at the beginning of month. More rain required for maturing.

Condition of people.—The health and condition of people were good. Cholera prevalent in one village Kullur with heavy mortality.

Cattle and fodder.—There were six deaths from epizootic aphtha. Supply of fodder insufficient.

State of market and prices.—The market was full and all grains were freely sold. Prices were stationary, except for rice which was dearer in July than in June. They were, however, cheaper than at the beginning of the year—*vide* statement below.

Works.—Five minor irrigation works and three Local Fund well works, costing together Rs. 3,553, were in progress, employing daily about 300 coolies. Payments were being made to them daily or once in 4 or 5 days.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·13	23·85	..	22·56
27th December ,, ...	10·60	20·60	23·04	20·68
3rd January 1891	10·60	20·60	23·04	20·68
10th ,, ,, ...	9·01	20·60	23·04	20·68
17th ,, ,, ...	8·48	20·60	23·04	20·68
24th ,, ,, ...	9·61	20·60	23·04	20·68
31st ,, ,, ...	10·60	19·57	22·08	..
7th February ,, ...	10·60	19·57	22·08	..
14th ,, ,, ...	10·60	19·57	22·08	..
21st ,, ,, ...	10·60	20·60	23·04	..
28th ,, ,, ...	10·60	20·60	23·04	..
7th March ,, ...	10·60	23·69	24·00	..
14th ,, ,, ...	10·60	24·72	24·00	..
21st ,, ,, ...	10·60	24·72	24·00	..
28th ,, ,, ...	11·66	26·78	25·92	..
4th April ,, ...	11·66	26·78	25·92	..
11th ,, ,, ...	10·60	26·78	25·92	..
18th ,, ,, ...	10·60	26·78	25·92	..
25th ,, ,, ...	10·60	26·78	25·92	..
2nd May ,, ...	..	..	..	..
9th ,, ,, ...	12·89	26·89	26·22	..
16th ,, ,, ...	12·89	26·89	26·22	..
23rd ,, ,, ...	12·89	26·89	26·22	..
30th ,, ,, ...	12·69	24·43	24·65	..
6th June ,, ...	12·69	24·43	24·65	..
13th ,, ,, ...	12·69	24·43	24·65	..
20th ,, ,, ...	12·69	24·43	24·65	..
27th ,, ,, ...	11·75	24·43	24·65	..
4th July ,, ...	12·22	24·43	24·65	..
11th ,, ,, ...	12·25	24·43	24·65	..
18th ,, ,, ...	12·22	24·43	24·65	..
25th ,, ,, ...				
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	..
Taluk rate in 1877 ..	6·00	..	..	8·50

3. NELLORE TALUK—*Rainfall.*—There was rain in 50 villages of this taluk varying from ·05 inch in Mulumúdi to 2·8 and 2·5 inches in Totapalli and Totapalli-gudúr. The fall was generally distributed and exceeded 2 inches in two, 1 inch in seven, ½ inch in nine, and ¼ inch in eighteen villages; in the rest it was ¼ inch or less. The Pennér received slight freshes twice in the month. Water has been passed into all the anicut channels and into some villages under the Sangam project.

Water-supply.—Sufficient in delta and insufficient in affected villages. Slight supply was received consequent on recent rain in Dontali, Amancherla, Kodavalúr, Totapalli and Kottapallem. In Nellore town, wells were drying up and great difficulty being felt for want of drinking water.

Agricultural operations.—In affected rain-fed villages in the west, lands were being ploughed for sowing sajja and other crops. Sowing had also begun.

Condition of people.—Public health was generally normal, but cholera of a severe type has broken out in Nellore town and its suburbs and in 9 villages within a radius of 10 miles from it. Attacks in July 152, deaths 96.

Cattle and fodder.—Cattle disease prevalent in some villages. Fodder nearly always taken from the rick in this taluk, and in that form no deficiency. Water very scarce away from the delta.

State of market and prices.—The markets were full and all grains were freely sold. Prices were stationary, except for cumbu which rose materially during the month. They were cheaper than at the beginning of the year. No fluctuations—*vide* statement below.

Works.—Four minor irrigation works, costing Rs. 2,525, and 10 well works, costing Rs. 1,783, were in progress, of which the latter have been completed. Fifty-eight coolies employed thereon and paid at 3 annas for man, 2½ annas for woman and 1½ annas for children. Two more minor irrigation works, costing Rs. 2,500, were started about the end of July; also various well works.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·66	19·82	20·64	18·09
27th December ,, ...	11·66	19·82	20·64	18·33
3rd January 1891	11·66	19·82	20·64	18·33
10th ,, ,, ...	10·60	19·05	20 64	17·86
17th ,, ,, ...	10·60	19·05	20·64	17·86
24th ,, ,, ...	10·60	19·05	20·64	17·86
31st ,, ,, ...	10·60	19·05	20·64	17·86
7th February ,, ...	11·13	19·05	20·64	17·86
14th ,, ,, ...	11·66	19·05	20·64	17·86
21st ,, ,, ...	11·66	19·05	20·64	17·86
28th ,, ,, ...	11·66	19·05	20·64	17·86
7th March ,, ...	11·66	19·05	20·64	17·86
14th ,, ,, ...	11·13	20·60	21·12	19·74
21st ,, ,, ...	11·13	20·60	21·12	19·74
28th ,, ,, ...	11·13	20·60	21·12	19·74
4th April ,, ...	11·13	20·60	21·12	19·74
11th ,, ,, ...	11·13	20·60	21·12	19·74
18th ,, ,, ...	11·60	20·60	19·20	18·80
25th ,, ,, ...	11·60	20·60	19·20	18·80
2nd May ,, ...	11·60	20·16	19·20	18·80
9th ,, ,, ...	11·66	20·08	21·21	22·56
16th ,, ,, ...	11·66	20·08	21·12	22·56
23rd ,, ,, ...	11·66	20·08	21·12	22·56
30th ,, ,, ...	11·66	20·08	21·12	22·56
6th June ,, ...	11·66	20·08	21·12	22·56
13th ,, ,, ...	11·66	20·08	21·12	22·56
20th ,, ,, ...	11·66	20·08	21·12	22·56
27th ,, ,, ...	11·66	20·08	21·12	22·56
4th July ,, ...	11·66	20·08	21·12	20·68
11th ,, ,, ...	11·66	20·08	21·12	20·68
18th ,, ,, ...	11·66	20·08	21·12	20·68
25th ,, ,, ...	11·66	20·08	21·12	20·68
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1877 ..	7·00	8·75	..	10·00

4. GUDUR TALUK—*Rainfall.*—There was rain in 18 villages, the quantity being one or over one inch in 10 villages, 3·2 inches in Monapalem, and from ·3 to ·5 inches in the rest. The rainfall was not so good as in Nellore.

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Water-supply.—Very scanty in Gúdúr Revenue Inspector's range; indifferent in Kota Revenue Inspector's range; elsewhere moderate.

Agricultural operations.—All the ordinary preparations for sowing. Paddy being sown in some delta villages. Ragi, gingelly, indigo and cumbu sown, but badly in want of water.

Condition of people.—Public health was good, but cholera was prevalent in 13 villages including Gúdúr. In the month 55 attacks, 43 deaths.

Cattle and fodder.—Cattle were suffering greatly for want of fodder and water. In some parts reported as dying.

State of market and prices.—Market was full and food-grains freely sold. Dry grains imported from Cuddapah, Anantapur and Bellary and paddy from Nellore and Madras by rail. Prices of dry grains though cheaper than at the beginning of the year, rose slightly in July owing to rise in western districts. Prices as per statement below.

Works.—On the 16th July, I gave orders for a large extension of works for water-supply and providing labour. Nine minor irrigation works, costing Rs. 2,001, and a large number of well repair works, at a cost of some Rs. 6,000, were in progress before the end of the month. Wages paid per day were 2½ annas for man, 1½ annas for woman, and 1 anna for children. I regret that the return of numbers employed is not to hand.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·55	..	..	..
27th December ,, ...	10·07	19·82	20·16	16·45
3rd January 1891	10·07	19·82	20·16	16·45
10th ,, ,, ...	10·07	20·08	21·12	17·86
17th ,, ,, ...	10·07	20·20	21·12	..
24th ,, ,, ...	10·07	20·34	21·12	..
31st ,, ,, ...	12·19	20·34	21·12	..
7th February ,, ...	12·19	20·34	21·12	..
14th ,, ,, ...	12·19	20·34	21·12	..
21st ,, ,, ...	12·19	20·34	21·12	..
28th ,, ,, ...	12·19	20·34	21·12	..
7th March ,, ...	..	..	21·12	18·09
14th ,, ,, ...	..	..	..	..
21st ,, ,, ...	10·07	22·66	18·83	..
28th ,, ,, ...	10·07	20·21	21·12	..
4th April ,, ...	10·07	20·21	21·12	..
11th ,, ,, ...	10·07	20·20	21·12	..
18th ,, ,, ...	10·07	20·20	21·12	..
25th ,, ,, ...	10·07	20·20	21·12	..
22nd May ,, ...	..	20·20	21·12	16·45
9th ,, ,, ...	..	20 20	21·12	16·45
16th ,, ,, ...	..	..	21·12	..
23rd ,, ,, ...	..	..	21·12	..
30th ,, ,, ...	..	..	21·12	..
6th June ,, ...	..	..	21·12	..
13th ,, ,, ...	..	..	21·12	..
20th ,, ,, ...	..	..	21·12	..
27th ,, ,, ...	..	..	20·16	..
4th July ,, ...	..	19·44	20·16	..
11th ,, ,, ...	..	19·44	20·16	..
18th ,, ,, ...	..	19·44	20·16	..
25th ,, ,, ...	10·60	19·44	20·16	..
District normal rate ..	15·98	24·94	27·81	23·73
,, scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1887 ..	7·50	..	..	..

5. RAPUR TALUK—*Rainfall.*—There was a general rainfall throughout the taluk varying from 0·08 inch to 1·15 inch. In Rápúr town there was ·95 inch of rain.

Water-supply.—Insufficient at beginning. At about the end of the month tanks received some supply.

Agricultural operations.—Those incidental to this part of the year were in full progress, and the divisional officer regarded the season as in a great measure assured.

Condition of people.—The health of people was in general good. Cholera in one village Vadlapúdi, 4 attacks, 4 deaths. Small-pox also prevalent in some villages.

Cattle and fodder.—Cattle were in great distress at the beginning of the month. Their condition improved much after the rains at end of month. Green grass was very generally growing.

State of market and prices.—Markets were well supplied and food-grains were freely sold—*vide* statement below for prices. Cumbu alone fluctuated a little.

Works.—Minor irrigation works, costing Rs. 7,003, were in progress, employing daily about 263 coolies. The private mica mines were also affording work for a very large number of people. Ample work available for all who need it in this taluk :—

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·53	21·63	22·13	22·20
27th December ,, ...	10·47	16·11	18·96	15·48
3rd January 1891	10·47	16·96	18·96	15·48
10th ,, ,, ...	10·47	16·96	18·96	15·48
17th ,, ,, ...	10·47	16·96	15·81	18·57
24th ,, ,, ...	10·47	16·96	19·76	15·48
31st ,, ,, ...	10·47	16·96	19·76	15·48
7th February ,, ...	10·47	17·80	20·56	16·25
14th ,, ,, ...	10·47	17·80	20·56	16·25
21st ,, ,, ...	10·47	17·80	20·56	17·02
28th ,, ,, ...	9·97	16·96	19·02	15·48
7th March ,, ...	10·47	16·96	20·55	15·48
14th ,, ,, ...	10·47	16·96	20·55	15·48
21st ,, ,, ...	10·47	16·96	20·55	15·48
28th ,, ,, ...	10·47	16·96	20·55	15·48
4th April ,, ...	10·47	16·96	20·55	15·48
11th ,, ,, ...	10·47	17·80	22·13	15·48
18th ,, ,, ...	10·47	17·80	22·13	15·48
25th ,, ,, ...	10·47	17·80	22·13	15·48
2nd May ,, ...	..	..	..	..
9th ,, ,, ...	..	16·80	20·62	15·40
16th ,, ,, ...	..	16·80	20·62	15·40
23rd ,, ,, ...	..	16·80	20·62	15·40
30th ,, ,, ...	..	16·80	20·62	15·40
6th June ,, ...	..	..	..	..
13th ,, ,, ...	..	16·80	20·62	15·40
20th ,, ,, ...	..	16·80	20·62	15·40
27th ,, ,, ...	..	16·80	20·62	15·40
4th July ,, ...	10·52	16·80	20·62	16·17
11th ,, ,, ...	10·52	16·80	20·62	15·40
18th ,, ,, ...	10·52	16·80	20·62	15·40
25th ,, ,, ...	..	..	..	..
District normal rate ..	15·98	24·94	27·81	23·73
,, scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1877 ..	7·00	..	..	9·50

6. VENKATAGIRI DIVISION—*Rainfall.*—There was rainfall in 32 villages of this division; 1·07 inch in one and ·50 inch in each of the other villages. The fall was generally distributed.

Water-supply.—Still deficient, though the tanks received some supply in the month.

Agricultural operations.—Ploughing general; cumbu and ragi crops sown under wells in June were doing well.

Condition of people.—Good, but cholera and small-pox prevalent. 15 deaths from cholera reported.

Cattle and fodder.—Fodder and water insufficient for cattle. Green grass sprouting at end of month.

State of market and prices.—The market was well supplied and food-grains were freely sold. Prices as per following statement. Rice and ragi were stationary. Jonna and cumbu grew dearer in July than in June.

Works.—The well repair works and the irrigation repairs started by the Raja were affording sufficient work to all who needed the same. The Raja has just written to say that he has started some more irrigation works.

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Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	10·60	22·14	..	23·03
27th December ,, ...	..	..	..	..
3rd January 1891	9·54	17·51	21·12	17·86
10th ,, ,, ...	9·27	18·79	21·60	17·39
17th ,, ,, ...	9·27	18·79	21·60	17·39
24th ,, ,, ...	9·30	19·63	21·60	18·33
31st ,, ,, ...	9·54	19·57	23·04	17·86
7th February ,, ...	10·60	19·57	23·04	17·86
14th ,, ,, ...	10·60	21·63	23·52	19·74
21st ,, ,, ...	10·60	21·63	23·52	18·80
28th ,, ,, ...	10·60	21·63	23·52	18·80
7th March ,, ...	11·13	20·60	24·00	18·80
14th ,, ,, ...	11·13	20·60	24·00	18·80
21st ,, ,, ...	11·13	21·63	24·00	18·80
28th ,, ,, ...	11·13	21·63	24·00	18·80
4th April ,, ...	10·60	20·60	23·04	18·80
11th ,, ,, ...	11·13	20·60	24·48	18·80
18th ,, ,, ...	11·13	21·63	24·48	18·80
25th ,, ,, ...	11·13	21·63	24·48	18·80
2nd May ,, ...	11·13	21·63	24·48	18·80
9th ,, ,, ...	11·13	20·60	23·52	18·33
16th ,, ,, ...	11·13	21·63	23·52	18·80
23rd ,, ,, ...	11·13	21·63	23·52	18·80
30th ,, ,, ...	11·13	21·63	23·52	18·80
6th June ,, ...	11·13	21·11	21·84	18·80
13th ,, ,, ...	11·13	21·11	21·84	18·09
20th ,, ,, ...	11·13	20·60	21·84	18·09
27th ,, ,, ...	..	..	..	..
4th July ,, ...	11·13	19·82	21·12	18·09
11th ,, ,, ...	11·13	18·54	21·12	16·92
18th ,, ,, ...	11·13	18·54	21·12	16·92
25th ,, ,, ...	11·13	18·54	21·12	16·92
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	12·00
Division rate in 1877 ..	9·25	..	..	11·87

7. POLUR DIVISION—*Rainfall.*—There was rain in over 16 villages of this division, the fall varying from ½ to 1 inch except in one where the fall was only ·1 inch.

Water-supply.—The rain was not sufficient to bring in a supply to all tanks, only 5 or 6 of them having received one or two months' water. There was, however, enough for men and cattle.

Agricultural operations.—Cumbu, ragi and indigo were sown with the aid of the above rain. Ploughing and sowing general. The Divisional officer considers the season quite satisfactory in this division.

Condition of people.—Good, but small-pox prevalent at the beginning of the month.

Cattle and fodder.— Water and fodder for cattle were generally sufficient.

State of market and prices.—The market was well supplied and food-grains were freely sold. Prices were stationary—*vide* statement below.

Works.—Ample work was available to all who needed it on Local Fund roads and on the Rajah's irrigation works :—

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	12·19	..	27·84	..
27th December ,, ...	10·60	..	20·16	..
3rd January 1891	10·60	..	20·16	..
10th ,, ,, ...	10·60	21·63	..	..
17th ,, ,, ...	10·60	..	20·16	..
24th ,, ,, ...	10·60	..	..	..
31st ,, ,, ...	10·60	..	20·16	..
7th February ,, ...	10·60	..	20·16	..
14th ,, ,, ...	10·60	..	20·16	..
21st ,, ,, ...	10·60	..	20·16	..
28th ,, ,, ...	11·66	..	20·16	..
7th March ,, ...	11·66	..	20·16	..
14th ,, ,, ...	11·66	..	20·16	..
21st ,, ,, ...	11·66	..	20·16	..
28th ,, ,, ...	11·66	..	20·16	..
4th April ,, ...	11·66	..	20·16	..
11th ,, ,, ...	11·66	..	20·16	..

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
18th April 1891	11·68	..	20·16	..
25th ,, ,, ...	11·66	..	20·16	..
2nd May ,, ...	11·65	..	20·16	..
9th ,, ,, ...	11·66	..	20·16	..
16th ,, ,, ...	11·66	..	20·16	..
23rd ,, ,, ...	11·66	..	20·16	..
30th ,, ,, ...	10·60	..	20·16	..
6th June ,, ...	10·60	..	20·16	..
13th ,, ,, ...	10·60	..	20·16	..
20th ,, ,, ...	10·60	..	20·16	..
27th ,, ,, ...	10·60	..	20·16	..
4th July ,, ...	10·60	..	20·16	..
11th ,, ,, ...	10·60	..	20·16	..
18th ,, ,, ...	10·60	..	20·16	..
25th ,, ,, ...	10·60	..	20·16	..
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	12·00
Division rate in 1877 ..	8·00	..	..	..

8. *Reports and Inspections.*—The reports for July of the Divisional officers are enclosed. The Náyudupet Deputy Collector mistook a call for weekly information for purposes of telegram to Government as superseding the call for a monthly report, and hence his remarks are shown in the form of four weekly reports. I may mention that apart from these monthly reports all these officers are in constant communication with myself. The Collector was in the Kandukúr taluk for 7 days and the Gúdúr taluk for 18 days in the month. The Head Assistant Collector made inspections of affected villages in Atmakúr taluk during July and will spend the whole of August in that taluk. The Náyudupet Deputy Collector was touring during the whole of July in Rápúr taluk; he is shortly proceeding to Venkatagiri division. The Head-quarter Deputy Collector spent a great part of his time in July in Gúdúr taluk; he was unfortunately preparing for his examination for which he went to Madras on the 15th ultimo; he will spend the whole of August there.

9. *General Rainfall.*—The rainfall was as per the following table to end of July for the regular registering stations within the tracts classed hitherto during this correspondence as affected:—

Registering stations.	Ten-year average from 1st January to 31st July.	Actuals, 1891, ditto.	Ten-year average from 1st April to 31st July.	Actuals, 1891, ditto.	Ten-year average of July month.	Actuals, 1891, ditto.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Atmakúr	5·21	1·75	4·57	0·80	1·95	0·30
Gúdúr	3·27	2·70	3·07	1·35	1·19	1·05
Nellore	4·92	2·95	4·63	1·75	1·92	1·75
Rápúr	5·86	5·65	4·86	0·95	1·66	0·95
Tada	6·17	4·75	5·64	2·98	1·80	1·98
Venkatagiri	6·35	4·82	5·36	1·37	1·88	1·07
Average of six stations ..	5·29	3·77	4·68	1·53	1·73	1·18

With rains so very partial as they are here under the south-west monsoon, the regular registering stations are too few and far apart to give a true idea of the rainfall for the present purpose. I have from Tahsildars what purport to be daily rainfall reports for all villages, and also at the end of the month a total figure for each Revenue Inspector's firka, tabulated from the karnams' No. 20 (II). An inspection of the former shows that some of the best showers fell in July away from the regular registering stations. Using all the means of information, the rain is to be described as distinctly good in Pólúr, Rápúr, and part of Venkatagiri, passable in Gúdúr and Nellore, and deficient in Atmakúr.

10. *Heat.*—The following statement shows thermometer readings at Nellore in July for the last five years. The days were hotter than usual and the evenings cooler.

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Years.	Daily average. 6 A.M.	2 P.M.	6 P.M.
1887	83·80	94·70	90·29
1888	84·09	95·77	91·83
1889	84·16	94·06	91·06
1890	83·93	95·22	92·09
1891	85·09	97·64	85·54

11. *Affected area.*—This has become much contracted, even within the last month. Thus Pólúr may be said to be quite beyond the reach of anxiety, almost equally so Rápúr and parts of Venkatagiri. In Gúdúr 40 villages have during this correspondence been classed as affected; out of these, 29 have sown crops under the present monsoon, which is a first step towards recovery. Similarly, in Nellore out of 24 affected villages, 13 have sown crops. Similarly, in Atmakúr out of 44 affected villages, 32 have sown crops. Most of these sowings are dry.

12. *Prospects.*—If August and September have their usual complement of showers, the district will escape with nothing worse than a severe and painful drought. To mitigate the latter, money has been spent in every direction in deepening wells, but the natural water springs of the country will probably remain much as they are now until the ground is thoroughly saturated anew by the north-east monsoon of October.

Resolution—dated 11th August 1891, No. 513.

Submitted for the information of Government.

2. The subjoined table shows the rainfall registered in July and from April to the end of July 1891 in the affected taluks of the district, compared with the ten years' average during the corresponding period:—

Taluks.	Average of ten years ending 1889-90. April and May.	June.	July.	Total.	In 1891-92. April and May.	June.	July.	Total.
	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Nellore	1·12	1·28	1·97	4·37	..	1·31	1·45	2·76
Gúdúr	1·07	1·56	1·95	4·58	..	0·23	1·99	2·22
Atmakúr	1·57	1·14	1·92	4·63	0·50	..	0·30	0·80
Rápúr	1·85	1·37	1·62	4·84	..	..	0·95	0·95
Venkatagiri	1·47	1·78	1·82	5·07	..	0·30	1·07	1·37
Pólúr	1·11	2·71	1·64	5·46	0·20	0·80	1·98	2·98

The Collector states that the regular registering stations are too few and far apart to give a true idea of the rainfall for the present purpose and that an examination of the daily rainfall reports obtained from the villages has shown that some of the best showers fell in July away from the regular registering stations. Judging from these reports, he describes the rain to have been "distinctly good in Pólúr, Rápúr and part of Venkatagiri, passable in Gúdúr and Nellore, and deficient in Atmakúr." From ½ to 1 inch of rain was registered in July in 47 villages of the Venkatagiri and Pólúr divisions which, following as it did a fair fall in June, has so materially improved prospects that the Collector thinks that Pólúr may be said to be quite beyond the reach of anxiety and Venkatagiri almost equally so. In Rápúr there was a general fall all over the taluk, varying from ·08 to 1·15 inch and agricultural operations were in full swing, and the Collector considers this taluk also to be almost free from anxiety.

In Nellore there was rain in fifty villages ranging from ·05 to about 2·5 inches. It exceeded two inches in two villages, 1 inch in seven, ½ inch in nine, and ¼ inch in eighteen villages. The Pennér received slight freshes twice in the month and water was passed into all the anicut channels and into some villages under the Sangam project. The rainfall in Gúdúr was not so good as in Nellore, but there was rain in eighteen villages, 3·2 inches having been measured in Monapalem, about one inch in ten villages and between ·3 and ·5 inch in the rest. In Atmakur the rain registered at the registering station during the month amounted to only 0·30 as compared with a ten years' average of 1·92, while the total rainfall from 1st April to the end of July has been only 0·80 of an inch compared with the average of 4·63 inches. The little rain there has been has moreover been very partial. In Atmakúr, Gúdúr and Nellore ploughing and sowings have been commenced, but progress is somewhat retarded by want of water in Gúdúr, while in Atmakúr rain is much wanted for the maturing of the indigo and jonna (cholum) crop sown at the beginning of the month.

3. There were ample supplies of grain in all the markets, and prices were generally stationary, except rice in Atmakúr, cholum and ragi in Gúdúr and all dry grains in Nellore and Venkatagiri, which were slightly dearer than in June as shown in the subjoined statement :—

—	Average of 10 years ending 1889–90.					1891–92.				
	April.	May.	June.	July.	August.	April.	May.	June.	July.	1st August.
Rice, 2nd sort.										
Nellore	16·31	16·41	16·64	16·51	16·56	12·31	12·20	11·66	11·66	11·66
Gúdúr	16·29	16·04	16·14	16·29	16·28	11·66	..	..	10·60	10·60
Atmakúr	13·78	13·78	13·78	13·78	13·98	10·85	12·82	12·69	12·41	12·22
Rápúr	14·56	14·56	14·56	14·73	15·26	11·28	..	..	10·53	..
Venkatagiri	15·26	14·89	15·09	15·08	14·44	11·02	11·13	11·13	11·13	11·13
Pólúr	18·82	19·02	19·22	18·59	18·39	11·66	11·66	10·60	10·60	10·60
Cholum.										
Nellore	23·09	23·18	23·92	23·51	23·12	20·60	20·09	20·09	19·99	19·57
Gúdúr	21·60	21·60	20·16	21·60	20·90	18·35	18·35	20·03	18·48	18·48
Atmakúr	27·09	27·09	27·09	26·88	26·88	26·90	26·34	24·43	24·43	24·43
Rápúr	24·34	24·68	24·68	24·90	24·78	18·59	16 85	16·79	16·79	16·80
Venkatagiri	24·34	23·77	23·77	21·38	22·13	21·12	21·63	20·89	19·00	19·83
Pólúr	..	...	..	..	..	..	..	..	..	..
Cumbu.										
Nellore	23·67	22·62	23·30	22·91	21·75	19·19	22·56	22·56	20·42	19·74
Gúdúr	22·62	23·49	21·32	22·62	22·62	13·16	14·80	..	..	..
Atmakúr	25·71	25·71	25·71	25·31	25·26	..	..	..	..	..
Rápúr	25·14	24·99	24 68	24·68	24·37	16·50	15·39	15·39	16·17	16·17
Venkatagiri	26·95	26·90	24·70	23·58	25·43	18·80	18·80	18·21	17·15	16·92
Pólúr	..	..	..	..	..	..	..	..	..	..
Ragi.										
Nellore	28·58	28·76	29·40	28·81	28·60	23·01	22·17	22·11	22·08	22·08
Gúdúr	28·77	28·01	28·29	28·29	28·02	20·64	20·64	20·53	20·16	20·16
Atmakúr	30·37	30·37	30·37	30·37	30·37	26·23	25·87	24·65	24·65	24·65
Rápúr	27·88	27·88	28·15	28·20	28·20	22·10	20·62	20·62	20·16	19·04
Venkatagiri	28·78	32·64	31·02	31·58	30·14	24·19	23·62	21·83	21·19	20·16
Pólúr	32·46	32·46	32·46	31·79	31·97	20·16	20·16	20·16	20·16	20·16

The increase in Gúdúr, in spite of importations from the Ceded Districts, is ascribed to a rise in prices in those districts.

It is observed that tables are appended to the Collector's report every month showing the weekly prices in each affected taluk since January 1891. This increases the bulk of the report without commensurate advantage; it will suffice if in future reports the prices during the month under report are quoted in comparison with those of the preceding months.

4. Prospects on the whole have considerably improved, but the Collector has latterly found it necessary to afford employment on a considerably increased scale to

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the labouring classes in the Government taluks, while the Rajah of Venkatagiri is giving employment to increased numbers in his zemindari. The numbers employed on the 8th instant amounted to 1,790 in four taluks.

5. Pasturage for cattle has improved with recent rains, except in Gúdúr and Atmakúr. In some parts of Gúdúr, cattle are said to be dying from want of fodder and water. The Collector, it is hoped, has afforded what relief may be possible in this direction by throwing open free for grazing all available forest reserves.

6. The Head Assistant Collector's report on the Atmakúr taluk, where there has been the chief failure of rain, is very fragmentary considering that he inspected the affected villages of that taluk, but he will spend the whole of August in that taluk.

(A true Copy and Extract.)

(Signed) R. V. SRINIVASIAR,
Acting Secretary.

To the Secretary to Government, Revenue Department,
with copy of Board's Proceedings, 7th August 1891, No. 4119.
" Collector of Nellore.
" Copy to the Government of India, Revenue and Agricultural Department.

Order—dated 26th August 1891, No. 787, Revenue.

Miscellaneous. Recorded.

(True Extract.)

Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
" the Public Works Department.

Exd. S. J. Pereira.

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REVENUE.

Issued

Recd. Encl.

Regd 3-9-91

G.O., 26th August 1891, No. 787.

AUGUST.

Season, Nellore.

Board's Proceedings submitting report of the Collector on the state of season in the district for the month of July 1891, recorded.

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

MR. CLOGSTOUN.

READ—the following letter from C. D. MACLEANE, Esq., Collector of Nellore, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated 6th August 1891, No. 1792 :—

I have the honour to report on the state of season in this district for the month of July 1891.

2. ATMAKUR TALUK—*Rainfall.*—There was partial rain in a few villages.

Water-supply.—Scanty both for agricultural and drinking purposes, except in villages bordering on the Pennér.

Agricultural operations.—The fields were being ploughed and manured. Indigo and common jonna were sown at the beginning of month. More rain required for maturing.

Condition of people.—The health and condition of people were good. Cholera prevalent in one village Kullur with heavy mortality.

Cattle and fodder.—There were six deaths from epizootic aphtha. Supply of fodder insufficient.

State of market and prices.—The market was full and all grains were freely sold. Prices were stationary, except for rice which was dearer in July than in June. They were, however, cheaper than at the beginning of the year—*vide* statement below.

Works.—Five minor irrigation works and three Local Fund well works, costing together Rs. 3,553, were in progress, employing daily about 300 coolies. Payments were being made to them daily or once in 4 or 5 days.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·13	23·65	..	22·56
27th December ,, ...	10·60	20·60	23·04	20·68
3rd January 1891	10·60	20·60	23·04	20·68
10th ,, ,, ...	9·01	20·60	23·04	20·68
17th ,, ,, ...	8·48	20·60	23·04	20·68
24th ,, ,, ...	9·01	20·60	23·04	20·68
31st ,, ,, ...	10·60	19·57	22·08	..
7th February ,, ...	10·60	19·57	22·08	..
14th ,, ,, ...	10·60	19·57	22·08	..
21st ,, ,, ...	10·60	20·60	23·04	..
28th ,, ,, ...	10·60	20·60	23·04	..
7th March ,, ...	10·60	23·69	24·00	..
14th ,, ,, ...	10·60	24·72	24·00	..
21st ,, ,, ...	10·60	24·72	24·00	..
28th ,, ,, ...	11·66	26·78	25·92	..
4th April ,, ...	11·66	26·78	25·92	..
11th ,, ,, ...	10·60	26·78	25·92	..
18th ,, ,, ...	10·60	26·78	25·92	..
25th ,, ,, ...	10·60	26·78	25·92	..
2nd May ,, ...	..	..	..	..
9th ,, ,, ...	12·39	26·89	26·22	..
16th ,, ,, ...	12·89	26·89	26·22	..
23rd ,, ,, ...	12·89	26·89	26·22	..
30th ,, ,, ...	12·39	24·43	24·65	..
6th June ,, ...	12·69	24·43	24·65	..
13th ,, ,, ...	12·69	24·43	24·65	..
20th ,, ,, ...	12·69	24·43	24·65	..
27th ,, ,, ...	11·75	24·43	24·65	..
4th July ,, ...	12·22	24·43	24·65	..
11th ,, ,, ...	12·22	24·43	24·65	..
18th ,, ,, ...	12·22	24·43	24·65	..
25th ,, ,, ...				
District normal rate ..	10·98	24·91	27 81	23·73
District scarcity rate ..	9·50	12·50	14·00	..
Taluk rate in 1877 ..	6·00	..	..	8·50

3. Nellore Taluk—*Rainfall.*—There was rain in 50 villages of this taluk varying from ·05 inch in Mulumúdi to 2·8 and 2·5 inches in Totapalli and Totapallipudúr. The fall was generally distributed and exceeded 2 inches in two, 1 inch in seven, ½ inch in nine, and ¼ inch in eighteen villages; in the rest it was ¼ inch or less. The Pennér received slight freshes twice in the month. Water has been passed into all the anicut channels and into some villages under the Sangam project.

Water-supply.—Sufficient in delta and insufficient in affected villages. Slight supply was received consequent on recent rain in Dontali, Amanchería, Kodavalúr, Totapalli and Kottapallem. In Nellore town, wells were drying up and great difficulty being felt for want of drinking water.

Agricultural operations.—In affected rain-fed villages in the west, lands were being ploughed for sowing sajja and other crops. Sowing had also begun.

Condition of people.—Public health was generally normal, but cholera of a severe type has broken out in Nellore town and its suburbs and in 9 villages within a radius of 10 miles from it. Attacks in July 152, deaths 96.

Cattle and fodder.—Cattle disease prevalent in some villages. Fodder nearly always taken from the rick in this taluk, and in that form no deficiency. Water very scarce away from the delta.

State of market and prices.—The markets were full and all grains were freely sold. Prices were stationary, except for cumbu which rose materially during the month. They were cheaper than at the beginning of the year. No fluctuations—*vide* statement below.

Works.—Four minor irrigation works, costing Rs. 2,525, and 10 well works, costing Rs. 1,783, were in progress, of which the latter have been completed. Fifty-eight coolies employed thereon and paid at 3 annas for man, 2½ annas for woman and 1½ annas for children. Two more minor irrigation works, costing Rs. 2,500, were started about the end of July; also various well works.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·66	19·82	20·64	18·09
27th December ,, ...	11·66	19·82	20·64	18·33
3rd January 1891	11·66	15·82	20·64	18·33
10th ,, ,, ...	10·60	19·05	20·64	17·86
17th ,, ,, ...	10·60	19·05	20·64	17·86
24th ,, ,, ...	10·60	19·05	20·64	17·86
31st ,, ,, ...	10·60	19·05	20·64	17·86
7th February ,, ...	11·13	19·05	20·64	17·86
14th ,, ,, ...	11·66	19·05	20·64	17·86
21st ,, ,, ...	11·66	19·05	20·64	17·86
28th ,, ,, ...	11·66	19·05	20·64	17·86
7th March ,, ...	11·66	19·05	20·64	17·86
14th ,, ,, ...	11·13	20·60	21·12	19·74
21st ,, ,, ...	11·13	20·60	21·12	19·74
28th ,, ,, ...	11·13	20·60	21·12	19·74
4th April ,, ...	11·13	20·60	21·12	19·74
11th ,, ,, ...	11·13	20·60	21·12	19·74
18th ,, ,, ...	11·60	20·60	19·20	18·80
25th ,, ,, ...	11·60	20·60	19·20	18·80
2nd May ,, ...	11·60	20·16	19·20	18·80
9th ,, ,, ...	11·66	20·08	21·21	22·56
16th ,, ,, ...	11·66	20·08	21·12	22·56
23rd ,, ,, ...	11·66	20·08	21·12	22·56
30th ,, ,, ...	11·66	20·08	21·12	22·56
6th June ,, ...	11·66	20·08	21·12	22·56
13th ,, ,, ...	11·66	20·08	21·12	22·56
20th ,, ,, ...	11·66	20·08	21·12	22·56
27th ,, ,, ...	11·66	20·08	21·12	22·56
4th July ,, ...	11·66	20·08	21·12	22·56
11th ,, ,, ...	11·66	20·08	21·12	20·68
18th ,, ,, ...	11·66	20·08	21·12	20·68
25th ,, ,, ...	11·66	20·08	21·12	20·68
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1877 ..	7·00	8·75	..	10·00

4. Gudur Taluk—*Rainfall.*—There was rain in 18 villages, the quantity being one or over one inch in 10 villages, 3·2 inches in Monapalem, and from ·3 to ·5 inches in the rest. The rainfall was not so good as in Nellore.

Water-supply.—Very scanty in Gúdúr Revenue Inspector's range; indifferent in Kota Revenue Inspector's range; elsewhere moderate.

Agricultural operations.—All the ordinary preparations for sowing. Paddy being sown in some delta villages. Ragi, gingelly, indigo and cumbu sown, but badly in want of water.

Condition of people.—Public health was good, but cholera was prevalent in 13 villages including Gúdúr. In the month 55 attacks, 43 deaths.

Cattle and fodder.—Cattle were suffering greatly for want of fodder and water. In some parts reported as dying.

State of market and prices.—Market was full and food-grains freely sold. Dry grains imported from Cuddapah, Anantapur and Bellary and paddy from Nellore and Madras by rail. Prices of dry grains though cheaper than at the beginning of the year, rose slightly in July owing to rise in western districts. Prices as per statement below.

Works.—On the 16th July, I gave orders for a large extension of works for water-supply and providing labour. Nine minor irrigation works, costing Rs. 2,001, and a large number of well repair works, at a cost of some Rs. 6,000, were in progress before the end of the month. Wages paid per day were 2½ annas for man, 1½ annas for woman, and 1 anna for children. I regret that the return of numbers employed is not to hand.

Week ending.	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11 55	..	..	..
27th December ,, ...	10·07	19·82	20·16	16·45
3rd January 1891	10·07	19·82	20·16	16·45
10th ,, ,, ...	10·07	20·08	21 12	17·86
17th ,, ,, ...	10·07	20·20	21·12	..
24th ,, ,, ...	10·07	20·34	21·12	..
31st ,, ,, ...	12·19	20·34	21·12	..
7th February ,, ...	12·19	20·34	21·12	..
14th ,, ,, ...	12·19	20·34	21·12	..
21st ,, ,, ...	12·19	20·34	21·12	..
28th ,, ,, ...	12·19	20·34	21·12	..
7th March ,, ...	..	..	21·12	18·09
14th ,, ,, ...	..	..	..	..
21st ,, ,, ...	10·07	22·66	18·83	..
28th ,, ,, ...	10 07	20·21	21·12	..
4th April ,, ...	10·07	20·21	21·12	..
11th ,, ,, ...	10·07	20·20	21·12	..
18th ,, ,, ...	10·07	20·20	21·12	..
25th ,, ,, ...	10·07	20 20	21·12	..
22nd May ,, ...	..	20·20	21·12	16·45
9th ,, ,, ...	..	20 20	21·12	16·45
16th ,, ,, ...	..	..	21·12	..
23rd ,, ,, ...	..	..	21·12	..
30th ,, ,, ...	..	..	21·12	..
6th June ,, ...	..	..	21·12	..
13th ,, ,, ...	..	..	21·12	..
20th ,, ,, ...	..	..	21·12	..
27th ,, ,, ...	..	..	20·16	..
4th July ,, ...	..	19·44	20·16	..
11th ,, ,, ...	..	19·44	20·16	..
18th ,, ,, ...	..	19·44	20·16	..
25th ,, ,, ...	10·60	19·44	20·16	..
District normal rate ..	15·98	24·94	27·81	23·73
,, scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1887 ..	7·50	..	..	..

5. Rapur Taluk—*Rainfall.*—There was a general rainfall throughout the taluk varying from 0·08 inch to 1·15 inch. In Rápúr town there was ·95 inch of rain.

Water-supply.—Insufficient at beginning. At about the end of the month tanks received some supply.

Agricultural operations.—Those incidental to this part of the year were in full progress, and the divisional officer regarded the season as in a great measure assured.

Condition of people.—The health of people was in general good. Cholera in one village Vadlapúdi, 4 attacks, 4 deaths. Small-pox also prevalent in some villages.

Cattle and fodder.—Cattle were in great distress at the beginning of the month. Their condition improved much after the rains at end of month. Green grass was very generally growing.

State of market and prices.—Markets were well supplied and food-grains were freely sold—*vide* statement below for prices. Cumbu alone fluctuated a little.

Works.—Minor irrigation works, costing Rs. 7,003, were in progress, employing daily about 263 coolies. The private mica mines were also affording work for a very large number of people. Ample work available for all who need it in this taluk :—

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	11·13	21·63	27·13	22·20
27th December ,, ...	10·47	19·11	18·96	15·48
3rd January 1891	10·47	18·96	18·96	15·48
10th ,, ,, ...	10·47	18·96	18·96	15·48
17th ,, ,, ...	10·47	18·96	19·81	18·57
24th ,, ,, ...	10·47	18·96	19·76	15·48
31st ,, ,, ...	10·47	18·96	19·75	15·48
7th February ,, ...	10·47	17·80	20·56	16·25
14th ,, ,, ...	10·47	17·80	20·66	18·25
21st ,, ,, ...	10·47	17·80	20·56	17·02
28th ,, ,, ...	9·97	16·96	19·02	15·48
7th March ,, ...	10·47	16·96	20·56	15·48
14th ,, ,, ...	10·47	16·96	20·55	15·48
21st ,, ,, ...	10·47	16·96	20·55	15·48
28th ,, ,, ...	10·47	16·96	20·55	15·48
4th April ,, ...	10·47	16·96	20·65	15·48
11th ,, ,, ...	10·47	17·80	22·13	15·48
18th ,, ,, ...	10·47	17·80	22·13	15·48
25th ,, ,, ...	10·47	17·80	22·13	15·48
2nd May ,, ...	..	..	..	..
9th ,, ,, ...	..	16·80	20·62	15·40
16th ,, ,, ...	..	16·80	20·62	15·40
23rd ,, ,, ...	..	16·80	20·62	15·40
30th ,, ,, ...	..	16·80	20·62	15·40
6th June ,, ...	..	..	..	..
13th ,, ,, ...	..	16·80	20·62	15·40
20th ,, ,, ...	..	16·80	20·62	15·40
27th ,, ,, ...	..	16·80	20·62	15·40
4th July ,, ...	10·52	16·80	20·62	16·17
11th ,, ,, ...	10·52	16·80	20·62	15·40
18th ,, ,, ...	10·52	16·80	20·62	15·40
25th ,, ,, ...	..	..	..	..
District normal rate ..	15·98	24·94	27·81	23·73
,, scarcity rate ..	9·50	12·50	14·00	12·00
Taluk rate in 1877 ..	7·00	..	..	9·50

6. Venkatagiri Division.—*Rainfall.*—There was rainfall in 32 villages of this division; 1·07 inch in one and ·50 inch in each of the other villages. The fall was generally distributed.

Water-supply.—Still deficient, though the tanks received some supply in the month.

Agricultural operations.—Ploughing general; cumbu and ragi crops sown under wells in June were doing well.

Condition of people.—Good, but cholera and small-pox prevalent. 15 deaths from cholera reported.

Cattle and fodder.—Fodder and water insufficient for cattle. Green grass sprouting at end of month.

State of market and prices.—The market was well supplied and food-grains were freely sold. Prices as per following statement. Rice and ragi were stationary. Jonna and cumbu grew dearer in July than in June.

Works.—The well repair works and the irrigation repairs started by the Raja were affording sufficient work to all who needed the same. The Raja has just written to say that he has started some more irrigation works.

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	10·60	22·14	..	23·03
27th December ,, ...	..	..	..	..
3rd January 1891	9·54	17·51	21·12	17·86
10th ,, ,, ...	9·27	18·79	21·60	17·39
17th ,, ,, ...	9·27	18·79	21·60	17·39
24th ,, ,, ...	9·80	19·63	21·60	18·33
31st ,, ,, ...	9·54	19·57	23·04	17·86
7th February ,, ...	10·60	19·57	23·04	17·86
14th ,, ,, ...	10·60	21·63	23·52	19·74
21st ,, ,, ...	10·60	21·63	23·52	18·80
28th ,, ,, ...	10·60	21·63	23·52	18·80
7th March ,, ...	11·13	20·60	24·00	18·80
14th ,, ,, ...	11·13	20·60	24·00	18·80
21st ,, ,, ...	11·13	21·63	24·00	18·80
28th ,, ,, ...	11·13	21·63	24·00	18·80
4th April ,, ...	10·60	20·60	23·04	18·80
11th ,, ,, ...	11·13	20·60	24·48	18·80
18th ,, ,, ...	11·13	21·63	24·48	18·80
25th ,, ,, ...	11·13	21·63	24·48	18·80
2nd May ,, ...	11·13	21·63	24·48	18·80
9th ,, ,, ...	11·13	20·60	23·52	18·33
16th ,, ,, ...	11·13	21·63	23·52	18·80
23rd ,, ,, ...	11·13	21·63	23·52	18·80
30th ,, ,, ...	11·13	21·63	23·52	18·80
6th June ,, ...	11·13	21·11	21·84	18·80
13th ,, ,, ...	11·13	21·11	21·84	18·09
20th ,, ,, ...	11·13	20·60	21·84	18·09
27th ,, ,, ...	..	..	..	..
4th July ,, ...	11·13	19·82	21·12	18·09
11th ,, ,, ...	11·13	18·54	21·12	16·92
18th ,, ,, ...	11·13	18·54	21·12	16·92
25th ,, ,, ...	11·13	18·54	21·12	16·92
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9·50	12·50	14·00	12·00
Division rate in 1877 ..	9·25	..	..	11·87

7. Polur Division—*Rainfall.*—There was rain in over 16 villages of this division, the fall varying from ½ to 1 inch except in one where the fall was only ·1 inch.

Water-supply.—The rain was not sufficient to bring in a supply to all tanks, only 5 or 6 of them having received one or two months' water. There was, however, enough for men and cattle.

Agricultural operations.—Cumbu, ragi and indigo were sown with the aid of the above rain. Ploughing and sowing general. The Divisional officer considers the season quite satisfactory in this division.

Condition of people.—Good, but small-pox prevalent at the beginning of the month.

Cattle and fodder.—Water and fodder for cattle were generally sufficient.

State of market and prices.—The market was well supplied and food-grains were freely sold. Prices were stationary—*vide* statement below.

Works.—Ample work was available to all who needed it on Local Fund roads and on the Rajah's irrigation works :—

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
29th November 1890	12·19	..	27·84	..
27th December ,, ...	10·60	..	20·16	..
3rd January 1891	10·60	..	20·16	..
10th ,, ,, ...	10·60	21·63	..	..
17th ,, ,, ...	10·60	..	20·16	..
24th ,, ,, ...	10·60	..	..	..
31st ,, ,, ...	10·60	..	20·16	..
7th February ,, ...	10·60	..	20·16	..
14th ,, ,, ...	10·60	..	20·16	..
21st ,, ,, ...	10·66	..	20·16	..
28th ,, ,, ...	11·66	..	20·16	..
7th March ,, ...	11·66	..	20·16	..
14th ,, ,, ...	11·66	..	20·16	..
21st ,, ,, ...	11·66	..	20·16	..
28th ,, ,, ...	11·66	..	20·16	..
4th April ,, ...	11·66	..	20·16	..
11th ,, ,, ...	11·66	..	20·16	..

Week ending	Second-sort rice.	Jonna.	Ragi.	Cumbu.
18th April 1891	11·66	..	20·16	..
25th ,, ,, ...	11·66	..	20·16	..
2nd May ,, ...	11·66	..	20·16	..
9th ,, ,, ...	11·66	..	20·16	..
16th ,, ,, ...	11·66	..	20·16	..
23rd ,, ,, ...	11·66	..	20·16	..
30th ,, ,, ...	11·66	..	20·16	..
6th June ,, ...	10·60	..	20·16	..
13th ,, ,, ...	10·60	..	20·16	..
20th ,, ,, ...	10·60	..	20·16	..
27th ,, ,, ...	10·60	..	20·16	..
4th July ,, ...	10·60	..	20·16	..
11th ,, ,, ...	10·60	..	20·16	..
18th ,, ,, ...	10·60	..	20·16	..
25th ,, ,, ...	10·60	..	20·16	..
District normal rate ..	15·98	24·94	27·81	23·73
District scarcity rate ..	9 50	12·50	14·00	12·00
Division rate in 1877 ..	8·00	..	..	..

8. *Reports and Inspections.*—The reports for July of the Divisional officers are enclosed. The Náyudupet Deputy Collector mistook a call for weekly information for purposes of telegram to Government as superseding the call for a monthly report, and hence his remarks are shown in the form of four weekly reports. I may mention that apart from these monthly reports all these officers are in constant communication with myself. The Collector was in the Kandukúr taluk for 7 days and the Gúdúr taluk for 18 days in the month. The Head Assistant Collector made inspections of affected villages in Atmakúr taluk during July and will spend the whole of August in that taluk. The Náyudupet Deputy Collector was touring during the whole of July in Rápúr taluk; he is shortly proceeding to Venkatagiri division. The Head-quarter Deputy Collector spent a great part of his time in July in Gúdúr taluk; he was unfortunately preparing for his examination for which he went to Madras on the 18th ultimo; he will spend the whole of August there.

9. *General Rainfall.*—The rainfall was as per the following table to end of July for the regular registering stations within the tracts classed hitherto during this correspondence as affected:—

Registering stations.	Ten-year average from 1st January to 31st July.	Actuals, 1891, ditto.	Ten-year average from 1st April to 31st July.	Actuals, 1891, ditto.	Ten-year average of July month.	Actuals, 1891, ditto.
	INCHES.	INCHES.	INCHES	INCHES.	INCHES.	INCHES.
Atmakúr	5·21	1·75	4·57	0·80	1·95	0·30
Gúdúr	3·27	2·70	3·07	1·35	1·19	1·05
Nellore	4·92	2·95	4·63	1·75	1·92	1·75
Rápúr	5·86	5·65	4·86	0·95	1·66	0·95
Tada	6·17	4·75	5·64	2·98	1·80	1·98
Venkatagiri	6·35	4·82	5·36	1·37	1·88	1·07
Average of six stations ..	5·29	3·77	4·68	1·53	1·73	1·18

With rains so very partial as they are here under the south-west monsoon, the regular registering stations are too few and far apart to give a true idea of the rainfall for the present purpose. I have from Tahsildars what purport to be daily rainfall reports for all villages, and also at the end of the month a total figure for each Revenue Inspector's firka, tabulated from the kurnams' No. 20 (II). An inspection of the former shows that some of the best showers fell in July away from the regular registering stations. Using all the means of information, the rain is to be described as distinctly good in Pólúr, Rápúr, and part of Venkatagiri, passable in Gúdúr and Nellore, and deficient in Atmakúr.

10. *Heat.*—The following statement shows thermometer readings at Nellore in July for the last five years. The days were hotter than usual and the evenings cooler.

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Years.	Daily average.		
	6 A.M.	2 P.M.	6 P.M.
1887	83·80	94·70	90·29
1888	84·09	95·77	91·83
1889	84·16	94·06	91·06
1890	83·93	95·22	92·09
1891	85·09	97·64	85·54

11. *Affected area.*—This has become much contracted, even within the last month. Thus Pólúr may be said to be quite beyond the reach of anxiety, almost equally so Rápúr and parts of Venkatagiri. In Gúdúr 40 villages have during this correspondence been classed as affected; out of these, 29 have sown crops under the present monsoon, which is a first step towards recovery. Similarly, in Nellore out of 24 affected villages, 13 have sown crops. Similarly, in Atmakúr out of 44 affected villages, 32 have sown crops. Most of these sowings are dry.

12. *Prospects.*—If August and September have their usual complement of showers, the district will escape with nothing worse than a severe and painful drought. To mitigate the latter, money has been spent in every direction in deepening wells, but the natural water springs of the country will probably remain much as they are now until the ground is thoroughly saturated anew by the north-east monsoon of October.

Resolution—dated 11th August 1891, No. 513.

Submitted for the information of Government.

2. The subjoined table shows the rainfall registered in July and from April to the end of July 1891 in the affected taluks of the district, compared with the ten years' average during the corresponding period:—

Taluks.	Average of ten years ending 1889-90.				In 1891-92.			
	April and May.	June.	July.	Total.	April and May.	June.	July.	Total.
	INCHES.	INCHES.	INCHES	INCHES.	INCHES.	INCHES.	INCHES.	INCHES.
Nellore	1·12	1·28	1·97	4·37	..	1·31	1·45	2·76
Gúdúr	1·07	1·56	1·95	4·58	..	0·23	1·99	2·22
Atmakúr	1·57	1·14	1·92	4·63	0·50	..	0·30	0·80
Rápúr	1·85	1·37	1·62	4·84	..	..	0·95	0·95
Venkatagiri	1·47	1·78	1·82	5·07	..	0·30	1·07	1·37
Pólúr	1·11	2·71	1·64	5·46	0·20	0·80	1·98	2·98

The Collector states that the regular registering stations are too few and far apart to give a true idea of the rainfall for the present purpose and that an examination of the daily rainfall reports obtained from the villages has shown that some of the best showers fell in July away from the regular registering stations. Judging from these reports, he describes the rain to have been "distinctly good in Pólúr, Rápúr and part of Venkatagiri, passable in Gúdúr and Nellore, and deficient in Atmakúr." From ½ to 1 inch of rain was registered in July in 47 villages of the Venkatagiri and Pólúr divisions which, following as it did a fair fall in June, has so materially improved prospects that the Collector thinks that Pólúr may be said to be quite beyond the reach of anxiety and Venkatagiri almost equally so. In Rápúr there was a general fall all over the taluk, varying from ·08 to 1·15 inch and agricultural operations were in full swing, and the Collector considers this taluk also to be almost free from anxiety.

In Nellore there was rain in fifty villages ranging from ·05 to about 2·5 inches. It exceeded two inches in two villages, 1 inch in seven, ½ inch in nine, and ¼ inch in eighteen villages The Pennér received slight freshes twice in the month and water was passed into all the anicut channels and into some villages under the Sangam project. The rainfall in Gúdúr was not so good as in Nellore, but there was rain in eighteen villages, 3·2 inches having been measured in Monapalem, about one inch in ten villages and between ·3 and ·5 inch in the rest. In Atmakur the rain registered at the registering station during the month amounted to only 0·30 as compared with a ten years' average of 1·92, while the total rainfall from 1st April to the end of July has been only 0·80 of an inch compared with the average of 4·63 inches. The little rain there has been has moreover been very partial. In Atmakúr, Gúdúr and Nellore ploughing and sowings have been commenced, but progress is somewhat retarded by want of water in Gúdúr, while in Atmakúr rain is much wanted for the maturing of the indigo and jonna (cholum) crop sown at the beginning of the month.

3. There were ample supplies of grain in all the markets, and prices were generally stationary, except rice in Atmakúr, cholum and ragi in Gúdúr and all dry grains in Nellore and Venkatagiri, which were slightly dearer than in June as shown in the subjoined statement :—

—	Average of 10 years ending 1889-90.					1891-92.				
	April.	May.	June.	July.	August.	April.	May.	June.	July.	1st August.
Rice, 2nd sort.										
Nellore	16·31	16·41	16·64	16·51	16·56	12·31	12·20	11·66	11·66	11·66
Gúdúr	16·29	16·04	16·14	16·29	16·28	11·66	..	..	10·60	10·60
Atmakúr	13·78	13·78	13·78	13·78	13·98	10·85	12·82	12·69	12·41	12·22
Rápúr	14·56	14·56	14·56	14·73	15·26	11·28	..	..	10·53	..
Venkatagiri	15·26	14·89	15·09	15·08	14·44	11·02	11·13	11·13	11·13	11·13
Pólúr	18·82	19·02	19·22	18·59	18·39	11·66	11·66	10·60	10·60	10·60
Cholum.										
Nellore	23·09	23·18	23·92	23·51	23·12	20·60	20·09	20·09	19·99	19·57
Gúdúr	21·60	21·60	20·16	21·60	20·90	18·35	18·35	20·03	18·48	18·48
Atmakúr	27·09	27·09	27·09	26·88	26·88	26·90	26·34	24·43	24·43	24·43
Rápúr	24·34	24·68	24·68	24·90	24·78	18·59	16·85	16·79	16·79	16·80
Venkatagiri	24·34	23·77	23·77	21·38	22·13	21·12	21·63	20·89	19·00	19·83
Pólúr	..	..	..	..	..	..	..	..	..	..
Cumbu.										
Nellore	23·67	22·62	23·30	22·91	21·75	19·19	22·56	22·56	20·42	19·74
Gúdúr	22·62	23·49	21·32	22·62	22·62	13·16	14·80	..	..	..
Atmakúr	25·71	25·71	25·71	25·31	25·26	..	..	..	..	..
Rápúr	25·14	24·99	24·68	24·68	24·37	16·50	15·39	15·39	16·17	16·17
Venkatagiri	26·95	25·90	24·70	23·58	25·43	18·80	18·80	18·21	17·15	16·92
Pólúr	..	..	..	..	..	..	..	..	..	..
Ragi.										
Nellore	28·58	28·76	29·40	28·81	28·60	23·01	22·17	22·11	22·08	22·03
Gúdúr	28·77	28·01	28·29	28·29	28·02	20·64	20·64	20·53	20·16	20·16
Atmakúr	30·37	30·37	30·37	30·37	30·37	26·23	25·87	24·65	24·65	24·65
Rápúr	27·88	27·88	28·15	28·20	28·20	22·10	20·62	20·62	20·16	19·04
Venkatagiri	28·78	32·64	31·02	31·58	30·14	24·19	23·62	21·83	21·19	20·16
Pólúr	32·46	32·46	32·46	31·79	31·97	20·16	20·16	20·16	20·16	20·16

The increase in Gúdúr, in spite of importations from the Ceded Districts, is ascribed to a rise in prices in those districts.

It is observed that tables are appended to the Collector's report every month showing the weekly prices in each affected taluk since January 1891. This increases the bulk of the report without commensurate advantage; it will suffice if in future reports the prices during the month under report are quoted in comparison with those of the preceding months.

4. Prospects on the whole have considerably improved, but the Collector has latterly found it necessary to afford employment on a considerably increased scale to

the labouring classes in the Government taluks, while the Rajah of Venkatagiri is giving employment to increased numbers in his zemindari. The numbers employed on the 8th instant amounted to 1,790 in four taluks.

5. Pasturage for cattle has improved with recent rains, except in Gúdúr and Atmakúr. In some parts of Gúdúr, cattle are said to be dying from want of fodder and water. The Collector, it is hoped, has afforded what relief may be possible in this direction by throwing open free for grazing all available forest reserves.

6. The Head Assistant Collector's report on the Atmakúr taluk, where there has been the chief failure of rain, is very fragmentary considering that he inspected the affected villages of that taluk, but he will spend the whole of August in that taluk.

(A true Copy and Extract.)

(Signed) R. V. SRINIVASIAR,
Acting Secretary.

To the Secretary to Government, Revenue Department,
with copy of Board's Proceedings, 7th August 1891, No. 4119.
,, Collector of Nellore.
Copy to the Government of India, Revenue and Agricultural Department.

Exd. W. J. Lewis.

REVENUE DEPARTMENT.

1891.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed August th.

Proceedings 11*th Aug.* 1891, *No.* 513.

Submitting, for information of Government, special season report for July submitted by the Collector of Nellore.

2433/11

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read Proc: of the Board of Revenue, (Revenue Settlement &c.) dated 11th August 1891, no: 573 Revn.

copy attached.

Order thereon, 26th August 1891, no: 787.

Recorded.

(True Extract)

Secretary to Govt:

To

The Commr of Rev: Settlement &c.

Public Works Dept: ✓

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