Scott. I (i)-1—10,000—7-10-70.

(1) Number of pages 40

(2) Date of repair

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No. 984 A Press / Mis.

Dated 8. 3. 1907 197 .

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Proceedings of the Madras Government, Revenue Department,
8th March 1877.

Famine Relief.
No. 273A. Read the following Proceed[illegible] of the Board of Revenue, dated 24th February 1877, No. 855:—

Read letters from the Collector of North Arcot, d[illegible]ted 10th January 1877, 18th January 1877, No. 45, reporting on th[illegible] [illegible] in the district.

Read also statement, dated 26th January 1877, sho[illegible] the Taluqwar Dry and Wet Cultivation in each mon[illegible]

The Board beg to submit the following revie[illegible] of the reports received from the district of North Arcot regarding the condition and prospects of the several taluqs in that district in the present season.

2. The district has an area of 6,861 square [illegible]les and is divided into nine taluqs and five zemindari divisions. The subjoined statement sho[illegible] the area, population, and revenue of each taluq and division:—

Taluqs.	Area.	Po[illegible]	Estimated Revenue for Fasli 1286. Permanently settled and Shrotriem Peishcush.	Ryotwar and Miscellaneous.	Total.
	sq. miles.		Rs.	Rs.	Rs.
1. Chandragiri ...	550	[illegible]	5,322	39,123	87,[illegible]
2. Chittoor ...	966	[illegible]	45,868	2,19,112	2,71,980
3. Palmaner ...	804	[illegible]	2,088	12,766	14,797
4. Gudiattum ...	463	[illegible]	57	2,57,728	2,57,785
5. Vellore ...	289	[illegible]	809	1,99,631	1,99,440
6. Arcot ...	379	[illegible]	12,134	2,86,659	2,98,793
7. Wallajah ...	516	[illegible]	6,812	3,14,313	3,21,125
8. Polur ...	385	[illegible]	106	2,09,143	2,09,259
9. Wandiwash ...	412	[illegible]	641	3,71,192	3,71,833
10. Kalastry ...	302	[illegible]	2,55,604		2,55,603
11. Karvetinagar ...	334	[illegible]	2,22,304		2,22,309
12. Punganoor ...	125	[illegible]	80,479		80,479
13. Kangundi ...	135	[illegible]	27,836		27,836
14. Arnee ...	170	[illegible]	11,082		11,082
Total ...	6,861	[illegible]	3,40,440	22,14,149	26,04,589

3. The seasons of 1876 in North Arcot [illegible] were adversely unfavourable. The north-east monsoon [illegible] failed [illegible] The [illegible] [illegible] in January 1876 [illegible] yield of the district was below the average [illegible] in communication with the District Engineer, and the Collector was requested [illegible] relief works being necessary to provide employment for the poor [illegible]

[illegible]

Taluqs.	Average of the past 5 years from 1871-72 to 1876.			1876-77.		
	Dry.	Wet.	[illegible]	Dry.	Wet.	Total.
1. Chandragheri	9,751	4,721	[illegible]2	7,497	3,520	11,017
2. Chittoor	36,056	13,344	[illegible],400	35,081	10,455	45,536
3. Palmanair	20,136	4,604	[illegible],740	19,257	4,750	24,007
4. Gudiatham	48,273	15,061	63,334	43,049	10,449	53,498
5. Vellore	41,362	12,598	53,960	35,890	9,248	45,138
6. Arcot	48,697	20,454	[illegible]	44,366	21,711	66,077
7. Wallajah	55,843	29,778	85,621	48,529	18,711	67,240
8. Polur	46,385	20,589	66,974	45,808	12,158	57,966
9. Wandiwash	56,865	29,492	[illegible],357	58,964	23,140	82,104
Total ...	3,55,841	1,57,623	[illegible]	3,41,032	1,13,974	4,55,006

Information is not recorded as to the cultivation in Zemindaries which is not here included. The Zemindari tracts form the poorest portion of the district.

Crops saved.—The information given by the Collector and Divisional Officers under this head is not very clear. The area on which crops have perished or are likely to perish and the proportion of the yield on the [illegible] area, dry, wet, and garden, and 1st and 2nd crop, is not given for all the taluqs. The [illegible] of the crop saved, however, appears to have generally varied from 3 to 8 Annas. In Chandragheri and Wallajah the lands under wells and spring channels have yielded from [illegible] harvests, but the area of [illegible] has diminished. Under tanks in those two taluqs there has barely been one harvest, and dry lands for the most part failed to produce any crop. Where any crop was harvested the out-turn did not exceed 4 Annas. In Palmanair and Vellore the yield varied from 2 to 8 Annas. In Gudiatham the crop has been harvested [illegible] the area cultivated, but the yield is [illegible] 4 Annas, except in the case [illegible] In Arcot [illegible] only 2,400 acres were saved, [illegible] about 4 Annas. In Wandiwash and Polur the Nunjah crop yielded 4 Annas and the Punjah 8 Annas, and in Chittoor the 1st crop [illegible] Annas and the 2nd crop 3 Annas. In [illegible] nearly full crops [illegible] realized [illegible] and in Punganur [illegible] from 3 to 8 Annas. Taking the district as a whole the Board think that the [illegible] crop may be put down at [illegible] Annas, and the following crop will be next to nil.

Population.—The probable number of people [illegible] is estimated at [illegible] shown below. The Board do not think [illegible]. The relative [illegible] appears [illegible] to the severity of [illegible] in each division of the district.

Wallajah	[illegible]
Arcot	[illegible]
Wandiwash	[illegible]
Polur	[illegible]
Chittoor	[illegible]
Chandragheri	[illegible]
Vellore	[illegible]
Gudiatham	[illegible]
Palmanair	[illegible]
	[illegible]

Mortality of Cattle.—There has not been much mortality hitherto, except in Wallajah and [illegible] where the hides of dead cattle are [illegible] to have been [illegible] and [illegible] stated to be [illegible] for one-fourth the usual price.

There [illegible] jungles in [illegible] Vellore and Chittoor, most of which are open to [illegible] to induce ryots to use prickly-pear as fodder, [illegible] is expected that large numbers of cattle must be [illegible] able animals will be saved.

Water.—[illegible] the supply in wells is [illegible] Measures are being taken to sink new wells and [illegible] necessary.

Prices.—The course of prices of each of the principal food grains from October [illegible] four years ending 1876 is shown in the accompanying statement for [illegible] Particulars are not available for each week [illegible] were observed, the daily prices in each [illegible] in the Collector's Office—

[illegible]

Population classified according to caste [illegible]

	NO.	
Brahmins ...	54,994	
Kshatriyas ...	27,082	
Chetties ...	32,550	
Others ...	1,812,699	
		1,927,325
Mahomedans ...		86,741
Europeans ...		348
Eurasians ...		676
Others ...		288
Total...		2,015,278

Male adult population classified according to [illegible]—

Learned professions ...	22,091
Domestic ...	31,257
Commercial ...	35,083
Agricultural ...	329,765
Industrial ...	60,146
Laborers ...	120,076
Property-holders ...	14,619
Non-productive ...	6,713
Others ...	3,175
Total ...	622,925

Emigration.—No emigration worthy the name [illegible] taken place. A few individuals appear to have left for Ceylon from Walla[illegible] and Wandewash, but relief works now started will prevent further emig[illegible] 2,000 went from Polur [illegible] to some of the neighbouring taluqs of Cuddapah [illegible] relief works had been opened, but some of them appear to have returned when relief [illegible] started in their own district.

Relief Works.—Up to the 10th [illegible] Rupees have been sanctioned [illegible] and the cost of works taken up [illegible] amounts to Rupees 201,328 [illegible] considered to be sufficient for [illegible] The actual expenditure up to [illegible] Rupees 1,72,285 of which [illegible] expenditure to Works in [illegible]

Roads	[illegible]
Irrigation	[illegible]
Miscellaneous	[illegible]
Total	[illegible]

Roads	[illegible]
Irrigation works	[illegible]
Miscellaneous	[illegible]
Total	[illegible]

Gratuitous Relief.—No relief houses have [illegible] but arrangements have been made to [illegible] at Vellore [illegible] About 1,000 persons are being fed daily at the [illegible] at Vellore [illegible] and about 60 at Arcot. [illegible] 100 persons are fed daily.

Number of Persons on the books of [illegible] The number of coolies employed on relief works on the 10th [illegible] were as follows:—

N[illegible] [illegible]lies employed on Relief Works.

Taluq.	Women.	Children.	Total.
1 [illegible]	518	67	719
2 [illegible]	771	606	2,321
3 [illegible]	1,661	40	2,663
4 [illegible]	100	..	200
5 [illegible]	2,570	925	4,571
6 [illegible]	1,822	250	4,117
7 [illegible]	[illegible]	716	2,1[illegible]
8 [illegible]	1,082	851	3,9[illegible]
9 [illegible]	12	5	3[illegible]
10 [illegible]	4	...	1[illegible]
Total ...	[illegible]	8,9[illegible]	21,[illegible]

The [illegible] [illegible] [illegible] [illegible] March, [illegible] May, [illegible] [illegible] [illegible] figures given [illegible] [illegible] [illegible] that the [illegible] March. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Taluq.	[illegible]	May.	July.
[illegible]	[illegible]000	8,000	8,000
[illegible]	10,000	15,000	20,000
[illegible]	20,000	22,000	20,000
[illegible]	10,000	Well-interests.	
[illegible]	[illegible]		
[illegible]	17,000	17,000	17,000
[illegible]	[illegible]	7,000	7,000
[illegible]	[illegible]	8,000	10,000
[illegible]	[illegible]	8,000	7,000
[illegible]	[illegible]	No [illegible]	
[illegible]	[illegible]	6,000	6,000

[illegible] Extract.

(Signed) G. E. STOKES,
Secretary.

No. 273B. ORDER THEREON, 8th [illegible]ch 1877, No. 984A.

Miscellaneous.

RECORDED.

(True Ex[illegible])

(Signed) J. H. GARSTIN,
[illegible] Secretary to Government.

To the Board of Revenue.
" the Financial Department.
" the Public Works Department.

Exd. E. F. Z[illegible]

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REVENUE DEPARTMENT.

Proceedings of the Board of Revenue, dated 24th February, 1877, 80-855

Read letter from the Collector of North Arcot, dated 10th January 1877, forwarding certain statements with reports of the Local officers on the state of the crops.

Read letter, dated 18th January 1877, submitting reports from the several Taluqs, with a statement of prices and copy of Treasury Deputy Collector's letter.

Read also statement, dated 26th January 1877, showing the Taluqwar dry and wet cultivation in each month from April to December 1876.

The Board beg to submit the following review of the reports received from the districts of North Arcot regarding the condition and prospects of the several taluqs in that district in the present season.

2. The district has an area of 5,661 square miles and is divided into 9 taluqs and 5 Zemindary divisions. The subjoined statement shows the area, population, and revenue of each taluq and division :—

Taluqs.	Area.	Population.	Realizable Revenue of Fasli 1285.		
			Permanently Settled and Shrotriem Jodi.	Ryotwar and Miscellaneous.	Total.
			RS.	RS.	RS.
Chandragiri	[illegible]	[illegible]	8,102	89,443	97,545
Chittoor	[illegible]	[illegible]	42,868	2,28,142	2,71,010
Palmaner	[illegible]	[illegible]	9,943	69,794	79,737
Gudiattam	[illegible]	[illegible]	87	2,67,743	2,67,830
Vellore	[illegible]	[illegible]	329	1,59,091	1,59,420
Arcot	[illegible]	[illegible]	12,180	2,86,580	2,98,760
Walajah	[illegible]	[illegible]	6,417	3,20,919	3,27,336
Polur	[illegible]	[illegible]	101	[illegible]	2,17,286
Wandiwash	[illegible]	[illegible]	644	[illegible]	[illegible]
Kalastri	[illegible]	[illegible]	2,36,098	...	2,36,098
Karvetnagar	[illegible]	[illegible]	2,25,283	...	2,25,283
Punganur	[illegible]	[illegible]	58,851	...	58,851
Kangundi	173	[illegible]	27,616	...	27,616
Arnee	177	[illegible]	11,632	...	11,632
Total...	[illegible]	20,15,278	6,40,150	18,14,413	24,54,563

The seasons of 1875 in North Arcot were extremely unfavourable. The N.-E. monsoon in that year was a failure, while the S.-W. monsoon was by no means ample. The yield of the harvests was below the average, and so early as January 1876, apprehensions of distress existed, and the Collector was requested to prepare in communication with the District Engineer, a scheme of works to be undertaken in the event of its being necessary to provide employment for the poorer classes. Subsequently, however, there were frequent, though not copious, rains and the cultivation was pushed forward with vigor, but the almost total failure of the N. E. monsoon in 1876 rendered widespread distress certain. The greater part of the cultivation is effected under the early rains especially in the north of the district, and it will be seen from the figures given below, that the S. W. monsoon rains were barely ⅔ of the average. The failure was most complete in Chendraghiri, Palmanair and north-east of the district, and in these taluqs some relief works were opened in September. But for the existence of considerable well and spring channel cultivation these parts of the district would be much worse off. The N. E. monsoon was only a fourth of the average. Tanks have dried up, and crops have perished or are perishing to a very great extent. The distress is now felt more or less in all the taluqs, but it is most severe in the south-eastern portion of Arcot and in the Wallajah Taluq, in the southern portion of Chendraghiri, in the Punganur Zemindary, in that portion of Chittoor bordering the Punganur Zemindary, and throughout the whole of the Palmanair Taluq. In Kangundi there were timely, though not plenteous, rain and the Collector says that there is no distress in that division, some reports have also been recently received shewing that the condition of Kalasur and Karvetnagar in the southeast of the district is somewhat better than of other parts, notwithstanding a greater failure of rain.

Rainfall.—The following statement shews the rainfall during each of the monsoons compared with the averages of the previous years. The figures given do not correspond with those entered in the Collector's statements which are not correct.

	Taluq.	From April to September or S. W. monsoon.		From October to December or N. E. monsoon.	
		Average of 5 years ending 1875-76.	1876-77.	Average of 5 years ending 1875-76.	1876-77.
1	Chendragiri	19.83	8.16	12.77	3.03
2	Chittoor	24.07	13.09	11.38	4.84
3	Palmanair	21.39	9.72	10.89	2.00
4	Gudiattum	[illegible]	12.48	10.78	1.78
5	Vellore	[illegible]	[illegible]	11.30	2.81
6	Arcot	[illegible]	27.18	8.95	3.39
7	Wallajah	[illegible]	12.73	9.81	2.02
8	Polur	[illegible]	17.66	13.11	7.21
9	Wandewash	[illegible]	[illegible]	12.61	1.20
	Average	25.52	16.66	11.25	2.89

It must be here observed that the average rainfall above shewn includes that of 1874-75 which was [illegible] a very favourable year.

Cultivation.—On the whole there is a decrease of 67,600 acres in the area sown, and this decrease is due to the failure of N. E. monsoon.

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The proportion of early to late cultivation in this district on the average of the last 5 years is as shewn in the margin, but in the current year there is no further prospect of sowing. The area sown in each taluq up to the end of December compared with the average of the previous years is shewn hereunder.

	Per centage. Dry.	Wet.	Total.
From April to September	66.59	56.78	[illegible]
From October to December	24.90	34.29	[illegible]
From January to March	8.51	8.93	[illegible]
	100	100	100

Taluqs.	Average of the past 5 years from 71-72 to 75-76.			1876-77.		
	Dry.	Wet.	Total.	Dry.	Wet.	Total.
Chendragherry	9,751	4,791	14,542	7,487	3,520	11,007
Chittoor	39,056	13,344	52,400	35,081	10,455	45,536
Palmanair	20,136	4,604	24,740	19,257	4,750	24,007
Gudiattum	48,273	15,061	63,334	45,049	10,959	56,008
Vellore	41,362	12,598	53,960	35,800	9,358	45,158
Arcot	49,697	23,459	73,156	44,866	21,711	66,577
Wallajah	50,813	37,778	88,591	49,329	18,017	67,346
Poolore	45,388	20,566	65,954	45,808	12,158	57,966
Wandewash	56,865	29,492	86,357	58,955	23,146	82,101
Total	3,55,341	1,67,693	5,23,034	3,41,632	1,14,074	4,55,606

Information is not recorded as to the cultivation in zemindaries which is not here included. The zemindari tracts form the poorest portion of the district.

Crops saved.—The information given by the Collector and Divisional Officers under this head is not very clear. The area on which crops have perished or are likely to perish, and the proportion of the yield on the remaining area dry, wet and garden, and 1st and 2nd crop is not given for all the taluqs. The yield of the crop saved, however, appears to have generally varied from 4 to 8 annas. In Chendraghiri and Wallajah the lands under wells and spring channels have yielded from full to three-fourths harvests, but the area of cultivation has diminished. Under tanks in those two taluqs there has hardly been any harvest, and dry lands for the most part failed to produce any crop. Where any crop was harvested, the outturn did not exceed 4 annas. In Palmanair and Vellore the yield varied from 3 to 5 annas. In Gudiattum, the crop has been harvested on only ½ the area cultivated, but the yield is estimated at 8 annas except in the case of Ragi, the yield of which was less. In Arcot, crops on only 2,400 acres were saved and they yielded about 6 annas. In Wandewash and Polur the Nanjah crop yielded 4 annas and the Punjah 8 annas, and in Chittoor the first crop 6 annas and the 2nd crop 3 annas. In Karvetnagar, nearly full crops are said to have been realized in parts, and in Punganur the yield was only from 1 to 3 annas. Taking the district as a whole, the Board think that the yield of the early crop may be put down at 5 or 6 annas and the later crop will be next to nothing.

Remissions.—The probable amount of remissions is estimated at Rs. 84,000 as shewn below. The Board do not think that this estimate is excessive. The Collector appears to be alive to the necessity of a close scrutiny of claims.

	Rs.
Wallajah	2,50,000
Arcot	1,50,000
Wandewash	1,00,000
Polur	95,000
Chittoor	78,000
Chendraghiri	50,000
Vellore	45,000
Gudiattum	40,000
Palmanair	39,000
Total	8,47,000

Mortality of Cattle.—There has not been much mortality hitherto, except in Wallajah and Gudiattum, where it is stated to have been considerable and where the hides of dead cattle are stated to be sold in quantities for one-fourth of the usual price.

There are large jungles in Gudiattum, Chendraghiri and Chittoor, most of which are open to cattle for grazing. Endeavours are being made to induce ryots to use prickly-pear as fodder, but it has not yet found favor with them; and it is expected that large numbers of cattle must be lost. It is probable, however, that the more valuable animals will be saved.

Water-supply.—Tanks and ponds are dry and the supply in wells is scanty, but no failure of water for drinking purposes is apprehended. Measures are being taken to sink new wells and deepen the old ones wherever necessary.

Prices.—The course of prices for each of the principal food-grains from October, compared with the average of 4 years ending 1875-76, is shewn in the accompanying statement for each of the taluqs. The following is the abstract. Particulars are not available for each week in October and November; but if orders on the subject were observed, the daily prices in each taluq should be on record in the Collector's Office:—

	Rice, 2nd sort		Cholum		Ragi		Cumboo	
	Average of the 4 years ending 1875-76	1876-77	Average of the 4 years ending 1875-76	1876-77	Average of the 4 years ending 1875-76	1876-77	Average of the 4 years ending 1875-76	1876-77
	Seers (Madras) per Rupee							
[illegible]	18.21	[illegible]	30.28	11.50	31.21	10.91	27.23	13.10
[illegible]	18.24	[illegible]	29.89	8.56	29.49	10.81	28.59	10.61
[illegible]	18.45	7.[illegible]	27.38	8.17	26.[illegible]	10.63	27.18	9.[illegible]
[illegible]		7.85		8.26		9.03		8.[illegible]
[illegible]		7.[illegible]		7.75		9.04		8.19
[illegible]		7.[illegible]		7.90		7.89		7.01

[illegible] have [illegible] [illegible] in [illegible] of ragi and cumboo, [illegible] [illegible] by [illegible].

[illegible] is [illegible] [illegible] [illegible] with [illegible] [illegible], but the general [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. The year 1875-76 was a bad one and the ryots cannot have preserved large stocks. Grain is being imported by rail from Madras, and private enterprize appears to be sufficient to maintain supplies. The Madras Railway runs through the Taluks of Gudiattum, Vellore, Arcot, and Chendraghiri; the south-west line dividing the district into two nearly equal portions, while the north-west line runs along the north-east boundary. Roads are exceptionally good.

Population.—The population of the district, according to class and occupation, is shewn below. The people in the district belong, as a rule, to poorer classes, but the cultivators, especially in the south and centre, are not ill off: there are very few landlords who have the means to assist their tenants. The Zemindar of Kalastri is well disposed but not wealthy, and the Zemindar of Karvetnugger is in financial difficulties. The Zemindar of Punganur is poor, but he has exhibited praiseworthy desire to help his people, and has sought a loan from Government to enable him to repair the irrigation works in his estate and afford employment to those who need it. The loan has been granted and the works are in progress under the Collector's supervision. The Zemindar of Kangundi has the power, but not the will, to relieve his ryots. Fortunately, distress is not severe in that estate.

Population classified according to caste:—

Hindus:		
Brahmins	54,994	
Kshatriyas	27,082	
Chetties	32,550	
Others	18,12,599	
		19,27,225
Mahomedans		86,741
Europeans		348
Eurasians		676
Others		286
	Total	20,15,276

Male adult population classified according to professions:—

Learned Professions	24,691
Domestic	31,257
Commercial	38,089
Agricultural	320,765
Industrial	56,196
Labourers	126,076
Property-holders	14,549
Non-productive	6,718
Others	8,495
Total	627,925

Emigration.—No emigration worthy the name has yet taken place. A few individuals appear to have left the Colony from Wallajah, Chendraghiri and Wandewash, but relief works have checked all tendency to further emigration. About 2000 went from Punganur to some of the neighbouring taluks of Cuddapah where relief works had been opened, but many of them appear to have returned when relief works were started in their own district.

Relief Works.—Up to 10th February, Rs. 1,80,450 have been sanctioned for relief works, and the cost of works taken up or sanctioned amounts to Rs. 2,01,928.* These works are considered to be sufficient for the present. The actual expenditure up to 10th February was Rs. 1,22,238, of which Rs. 1,17,642 appertains to works in progress.

*Roads	[illegible]
Irrigation	[illegible]
Miscellaneous	[illegible]
Total	[illegible]
Road Works	[illegible]
Irrigation Works	[illegible]
Miscellaneous	[illegible]
Total	[illegible]

Gratuitous relief.—No relief houses have been yet opened, but arrangements have been made to open relief-houses at Vellore, Ranipett and Chittoor. About 1,000 persons are being fed daily at the Langerkhana at Vellore from Municipal funds, and about 50 at Arcot. In Punganur the Zemindar has opened a poor-house, where about 100 persons are fed daily.

Number of persons on the works of Government.—The number of coolies employed on relief works on the 10th February were as shown below:—

Taluqs.	Number of coolies employed on relief works.			
	Men.	Women.	Children.	Total.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total...	[illegible]	[illegible]	[illegible]	[illegible]

The number of [illegible] estimated to be [illegible] on Government hands on 1st March, 1st May and 1st July is shown below:—

Taluqs.	1st March.	1st May.	1st July.
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

(True Extract.)

(Signed) R. R. STOKES,
Secretary.

[illegible] Revenue Department [illegible]

F. No. 892.

Revenue [1877] Department.

Proceedings of the Board of Reven

[illegible]
Dated [illegible] February 1877.
Read [illegible]

Enclosures 4.

Submitting [illegible] of the report from the Collector of North Arcot regarding season and prospects of the district.

Taluqwar Statement showing the course of prices of each of the [illegible] grains from 1872 to 1876 in the District of North Arcot.

Taluqs.	Rice, 2nd sort. Average of past 4 years, from 1872 to 1875. Oct.	Nov.	Dec.	1876. October.	November.	December. 1st Week.	2nd Week.	3rd Week.	4th Week.
Chittur	17·2	17·8	17·3	10·4	[illegible]	7·6	8·6	7·0	6·3
Chandragiri	17·1	16·2	16·2	10·2	7·7	8·4	7·9	7·0	8·1
Palmaner	17·9	17·4	16·7	8·6	9·0	7·5	7·2	6·4	5·9
Gudiyatam	17·0	17·0	16·1	7·7	7·6	[illegible]	[illegible]	6·6	6·1
Vellore	20·1	20·7	20·1	10·4	8·7	8·7	[illegible]	7·0	7·0
Polur	20·0	20·1	18·2	10·2	10·1	8·4	[illegible]	[illegible]	[illegible]
Wandiwash	20·1	22·2	20·2	10·1	10·5	[illegible]	10·0	[illegible]	8·0
Arcot	16·4	16·1	16·1	10·1	[illegible]	8·2	7·2	7·0	7·0
Walajah	16·2	18·0	16·7	9·1	9·1	8·4	8·0	7·5	7·0
Average	17·01	18·26	17·30	10·41	9·25	7·9	7·81	7·41	6·74

Taluqs.	Cholum. Average of past 4 years, from 1872 to 1875. Oct.	Nov.	Dec.	1876. October.	November.	December. 1st Week.	2nd Week.	3rd Week.	4th Week.
Chittur	20·1	20·1	27·5	7·4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chandragiri	21·0	20·1	27·4	14·0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Palmaner	43·6	25·2	41·2	13·8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gudiyatam	22·2	22·1	25·9	8·1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vellore	14·7	22·2	19·1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Polur	27·0	25·8	30·8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wandiwash	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arcot	20·6	27·1	39·4	15·6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Walajah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average	30·04	27·8	27·30	11·8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Taluqs.	Ragi. Average of past 4 years, from 1872 to 1875. Oct.	Nov.	Dec.	1876. October.	November.	December. 1st Week.	2nd Week.	3rd Week.	4th Week.
Chittur	18·6	21·7	16·8	10·7	10·3	9·4	8·8	6·8	6·8
Chandragiri	16·6	22·0	20·1	16·1	10·4	10·3	10·0	10·2	6·8
Palmaner	18·8	20·7	20·4	11·8	10·1	10·0	8·4	8·0	8·2
Gudiyatam	22·0	20·7	22·0	10·1	10·0	8·8	7·7	[illegible]	[illegible]
Vellore	26·0	24·7	25·8	[illegible]	11·0	[illegible]	[illegible]	[illegible]	[illegible]
Polur	21·0	21·0	24·2	14·8	11·0	[illegible]	8·7	[illegible]	7·7
Wandiwash	22·2	25·1	25·1	18·8	14·8	[illegible]	11·0	9·4	8·4
Arcot	24·4	25·4	25·1	11·0	11·0	10·0	9·5	8·6	7·4
Walajah	19·5	21·1	21·8	10·7	10·0	10·2	9·5	8·6	6·8
Average	21·27	22·5	20·60	13·7	10·81	10·11	9·14	9·04	[illegible]

Taluqs.	Cumboo. Average of past 4 years, from 1872 to 1875. Oct.	Nov.	Dec.	1876. October.	November.	December. 1st Week.	2nd Week.	3rd Week.	4th Week.
Chittur	15·0	25·3	25·6	14·8	16·0	9·4	8·4	7·0	6·1
Chandragiri	14·2	21·1	24·5	14·4	[illegible]	9·3	9·0	[illegible]	9·7
Palmaner	21·1	20·1	30·9	12·6	11·8	9·6	8·7	7·7	7·9
Gudiyatam	28·0	24·1	[illegible]	[illegible]	[illegible]	9·1	7·1	7·3	7·4
Vellore	24·1	22·5	24·3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Polur	[illegible]	19·5	20·5	14·1	12·1	10·5	9·6	7·5	7·4
Wandiwash	[illegible]	15·5	22·0	[illegible]	12·8	11·8	8·2	7·7	7·8
Arcot	[illegible]	[illegible]	[illegible]	[illegible]	12·1	[illegible]	10·1	[illegible]	[illegible]
Walajah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10·0	10·0	[illegible]
Average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14·1	[illegible]	[illegible]	7·91

Revenue Board Office,
Madras, 24th February, 1877.

(Signed) [illegible] Stokes,
Secretary.

984.A

Revenue Dept

969

Proceedings of the Board of Revenue

Dated 24 Feb: 1877.

Read letter from the Collector of North Arcot d. 10th Jan: 1877, forwarding certain statements with reports of the Local officers on the state of the Crops.

Read letter d. 15th Jan: 1877 submitting reports from the several Taluqs, with a Statement of prices & copy of [illegible] Dy Collr's letter.

Read also statement d. 20th Jan: 1877, showing the Taluqwar Dry & Wet cultivation in each month from April to December 1876.

The Board beg to submit the following review of the reports received from the District of North Arcot regarding the condition & prospects of the several taluqs in that District in the present season.

2 The District has an area of 6661 sqr miles & is divided into 9 Taluqs and 5 Zemindary Divisions.

he subjoined statement shews the area, population, and revenue of each aluq and Division

aluqs	Area	Population	Realizable Revenue of Fasli 1285 Permanently assessed and Shrotriem Jodi	Ryotwari & miscellaneous	Total
hendragherie	553	99,628	8322	89,423	97,745
hittoor	985	213,045	42,808	229,112	271,920
almaner	666	80,211	3043	72,754	75,797
udiattam	463	182,987	87	247,748	247,830
ellore	259	179,156	399	199031	199430
rcot	674	157,391	12186	286,580	298,766
allajah	516	216,204	5817	319,819	325,636
olur	238	199,159	96	215,484	215,580
andiwash	463	152,507	648	374,192	374,840
alahastie	602	135,164	235,608	.	235,608
arvetnagar	616	289,894	225,899	.	225,899
unganoor	624	109,282	66,859	.	66,859
angoondi	179	52,047	27,616	.	27,616
ubrae	170	97,679	11,032	.	11,032
Total	6661	2015,278	666620	2066163	2686,583

The seasons of 1875 in North Arcot were extremely unfavourable. The N.E. monsoon in that year was a failure hile the S.W. monsoon was by no means ample. The yields of the

harvests was below the average. As early as January 1876, apprehensions of distress existed & the Collector was requested to prepare in communication with the District Engineer a scheme of works to be undertaken in the event of its being necessary to provide employment for the poorer classes. Subsequently, however, there were frequent though not copious rains and the cultivation was pushed forward with vigor, but the almost total failure of the N.E. monsoon in 1876, rendered widespread distress certain. The greater part of the cultivation is effected under the early rains especially in the south of the District and it will be seen from the figures given below, that the S.W. monsoon rains were barely 2/3 of the average. The failure was most complete in Chandragherie, Palmaner & north east of the District & in these Taluqs was

ch of works were opened in September. But
the Existence of considerable wells and
ing channels cultivation these parts
the District would be much worse off.
ct. E. monsoon was only a fourth
the average. Tanks have dried up,
ops have perished & are perishing
very great Extent. The distress is
felt more or less in all the taluqs
t is most severe in the South Eastern
tion of Arcot and in the Wallajah
; in the northern portion of Chendra-
; in the Punganur Zemindary
al portion of Chittoor including the
ganur Zemindary, & throughout
parts of the Palmanair Taluqs.
Punganoor there was scarcely any
cultivation now & the Collector says
there is no famine in that Zemin
prospects have also been recently
reports showing that the condition of
and Karvetnuggur in the N.E.

of the District is somewhat better than that of other parts, notwithstanding a greater fall of rain.

Rainfall The following statement shews the rainfall during each of the monsoons compared with the averages of the previous years. The figures given do not correspond with those entered in the Collector's statements which are not correct.

No.	Taluqs	From April to Septr. or S. W. monsoon Average of 3 years ending 1876	From April to Septr. or S. W. monsoon 1876-77	From Octr. to Decr. or N. E. monsoon Average of 3 years ending 1875-76	From Octr. to Decr. or N. E. monsoon 1876-77
1	Chendragiri	19.83	8.70	12.57	0.55
2	Chittoor	24.07	13.99	11.35	0.84
3	Palmanair	20.99	9.72	10.83	2.00
4	Gudiattum	29.04	12.48	10.78	1.78
5	Vellore	27.62	17.47	11.36	2.81
6	Arcot	23.31	21.18	8.93	3.39
7	Wallajah	28.73	21.75	9.64	2.22
8	Polur	20.40	17.36	10.11	7.31
9	Wandiwash	30.75	21.15	12.64	1.20
	Average	25.62	16.03	11.26	2.49

It must be here observed that the average rainfall above shewn includes that of 1875-76 which was as already remarked a very unfavourable year.

Cultivation On the whole there is a decrease of 67,000 acres in the area com- the whole decrease is due to the failure of the N.E. monsoon.

The proportion of early & late cultivation in this District on the average of the last 5 years is as shewn in the margin, but in the current year there is no further prospect of sowing. The area sown in each taluq up to the end of Decr. compared with the average of the previous years is shewn hereunder.

	Per centage		
	Dry	Wet	Total
Fasli first to September	66.59	55.78	63.09
Octr. to Decr.	24.90	34.29	27.95
Jan. to March	8.51	9.93	8.96
	100	100	100

Taluqs	Average of the past 5 years from 71-72 to 75-76.			1876-77		
	Dry	Wet	Total	Dry	Wet	Total
Chendragherry	9751	4791	14,542	7489	3520	11,009
Chittoor	[illegible]	12,344	52,400	3800	1965	55,538
Palmanair	24,761	4,804	24,760	19,457	4,750	24,007
Gudiatum	40,273	25,561	65,834	40,049	18,959	58,008
Vellore	41,382	12,578	53,960	35,500	9,358	45,058
Arcot	43,619	29,449	73,068	44,201	21,470	66,577
Wallajah	47,003	37,778	85,791	49,529	18,917	67,946
Walur	45,386	20,566	65,952	45,502	12,158	57,660
Wandiwash	41,865	29,492	71,357	55,400	28,146	83,901
Total	350,741	171,693	522,434	341,832	113,974	455,766

Information is not recorded as to the cultivation in Zemindaries which is not here inspected. The Zemindari tracts form the poorest portion of the district.

Crops saved The information given by the Collector & Divisional Officers under this head is not very clear. The area in which crops have perished or are likely to perish and the proportion of the yield on the remaining area dry, wet & garden, & 1st & 2nd crop is not given for all the taluqs. The yield of the crop saved, however, appears to have generally varied from 3 to 8 annas. In Chendragherry & Wallajah, the lands under wells & spring channels have yielded from full to three-fourths harvests but the area of cultivation has diminished. Under tanks in these two taluqs there has hardly been any harvest & dry lands for the most part failed to produce any crop. Where any crop was harvested the outturn did not exceed 4 annas. The

almaner & Vellore, the yield varied from 3
5 annas. In Gudiattum, the crop has been
harvested on only ¼ the area cultivated
& the yield is estimated at 8 annas except
the case of Ragee, the yield of which was
ch. dry crops on only 24 00 acres were
ed & they yielded about 6 annas. In
andewash & Polur the [illegible] crop
elded 4 annas & the Punjah 5 annas. In
ittoor the first crop 6 as & the 2nd crop 5 as.
Kaveripauk nearly full crops are
& these have realised in [illegible] & in Ragee
yield was only about 1 to 2 as. Taking the
trict as a whole the Board think that the
ld of the early crop may be put at about
6 annas, & the later crop will be next
thing.

[illegible] The probable amount
of remissions is estimated at 847,000
[illegible] the Board do not think
the estimate excessive. The Collector
[illegible] the necessity of a

---

close scrutiny of claims. &

Wallajah	250,000
Arcot	150,000
Wandewash	100,000
Polur	95,000
Chittoor	75,000
Chendraghery	50,000
Vellore	45,000
Gudiattum	40,000
Palmaner	39,000
Total	847,000

Mortality of cattle There has not been much mortality hitherto, except in Wallajah & Chendraghery where it is stated [illegible] considerable & where the hides of dead cattle are stated to be sold in quantities for one fourth of the usual price.

There are large jungles in Gudiattum, Chendraghery & Chittoor, most of which are open to cattle for grazing. Endeavours are being made to induce ryots to [illegible] from outfields, but [illegible] has not yet found favour with them, and it is expected that large numbers of cattle must be lost. It is probable, how that the more valuable animals will be saved.

Water Supply. Tanks & ponds are dry and the supply in wells is scanty but no failure of water for drinking purposes is apprehended. Measures are being taken to sink new wells & deepen the old ones wherever necessary.

Prices. The course of prices for each of the principal food grains from October compared with the average of 4 years ending 1875 is shown in the accompanying statement for each of the taluqs. The following is the abstract. Particulars are not available for each week in October and November; but of [illegible] in this district were observed the daily prices in each [illegible] [illegible] in record.

[illegible] Collector's office.

	Rice 2nd sort		Cholum		Ragi		Cumbo	
	Average of the past 4 years from 1872 to 1875	1876-77	Average of the past 4 years from 1872 to 1875	1876-77	Average of the past 4 years from 1872 to 1875	1876-77	Average of the past 4 years from 1872 to 1875	1876-77
	Seer of 80 Tolas per Rupee.							
In October	17.97	9.41	30.64	11.30	31.29	13.97	27.25	13.
In November	18.24	8.33	27.80	8.58	30.50	10.83	28.20	10.6
In 1st week of December	27.43	7.74	27.86	8.17	28.86	10.81	27.4	9.87
2nd do		7.81		8.20		9.03		9.16
3rd do		7.11		7.53		8.04		8.19
		6.71		7.90		7.31		7.

There has been a heavy rise in December in the prices of ragi & cumboo which are largely consumed by the people.

Stock of grain. The stocks cannot be estimated with confidence but the general opinion seems to be that in most places stocks are very low. The year 1875-76 was a bad one and the ryots cannot have preserved large stocks. Grain is being imported by rail from Madras & private enterprise appears to be sufficient from these supplies. The Madras Railway runs through the taluqs of Gudiattam, Vellore, Arcot & Chendraghiri, the S. W. line dividing the district into two nearly equal portions, while the N. W. line runs along the N. E. boundary. Roads are exceptionally good.

Population. The population of the District according to class & occupation is shown below. The people in this District belong, as a rule, to poorer classes, but the cultivators especially in the [illegible] & [illegible] are well off. There are very few landlords who have [illegible] about their tenants. The Zemindar of Kalahasti is well disposed but not wealthy; the Zemindar of Karvetnagar [illegible] [illegible]; the Zemindar of [illegible] is poor but has exhibited [illegible] desire to help his people [illegible] a loan from Govt to enable [illegible] irrigation works in his estate [illegible] [illegible] others

who need it. The loan has been granted & the works are in progress under the Collector's supervision. The Zemindar of Kangundi has the power but not the will to relieve his ryots. Fortunately distress is not severe in that Estate.

Population classified according to Caste.

Hindus.

Brahmins	64,994
Kshatriyas	27,082
Chetties	32,550
Others	18,12,599
	1937225
Mahomedans	86,741
Europeans	348
Eurasians	676
Others	285
Total	20,[illegible]

Male adult Population classified according to Professions.

Learned Professions	22,691
Domestic	31,257
Commercial	36,052
Agricultural	229,765
Industrial	56,196
Labour	120,096
Property holders	14,649
Non-productive	6,713
Others	3,695
Total	521,935

migration. No emigration worthy
name, has taken place. A few
dividuals appear to have left for
lon from Wallajah, Chendragiri
ndavach, but relief works now
ned will prevent further emigration
out 2000 went from Punganur to the
neighbouring Taluqs of Cuddapah
relief works had been opened
ome of these appear to have
ned where relief works were
ned in their own District

f Works. Up to 10th February 1877
es have been sanctioned for relief
& the cost of works taken up
estimated amounts to Rs 1,01,928.
works are considered to be
ent for the present. The actual
diture up to 10th February was

Roads	43,330
Irrigation	15,500
Misc.	43,098
	1,01,928

Rs 1,22,238 of which Rs 117,642 appertains to works in progress.

Road Works	73,779
Irrigation works	13,071
Miscellaneous	30,792
	117,642

Gratuitous Relief. No relief houses have been yet opened but arrangements have been made to open relief camps at Vellore, Ranipet & Chittoor. About 1000 persons are being fed daily at the Langar Khana at Vellore from Municipal funds & about 50 at Arcot. At Punganur the Zemindar has opened a poor house where about 200 persons are fed daily.

Number of persons on the hands of Government

The no. of coolies employed on Relief works on the 10th Feb. were as shown below —

Taluq.	Number of coolies employed on Relief works			
	Men	Women	Children	Total
Chendragiri	341	313	65	719
Chittoor	1459	771	603	2833
Palmaner	1251	464	40	2055
Gudiattam	106	100	0	206
Vellore	1088	2578	925	4591
Arcot	1976	1882	259	4117
Wallajah	1410	835	705	2950
Punganur	2048	1054	881	3983
Polur	22	12	3	37
Tirupaty	6	4		10
Total	9658	8543	3482	21524

The number roughly estimated as likely [to] remain in Government hands, on 1st March 1st May & 1st July is shewn below.

Taluqs	1st March	1st May	1st July
Gudiattam	5,000	5,000	5,000
Vellore	10,000	15,000	20,000
Arcot	20,000	20,000	20,000
Wallajah }	17,000	17,000	17,000
Chendagiri }	17,000	6,000	17,000
Wandiwash	5,000	7,000	9,000
Chittoor	6,000	8,000	10,000
Palmanair	4,000	5,000	7,000
Kangundy	500	Not given	
Punganur	5,000	5,000	5,000

From the figures above given it will be [seen] that the estimate for 1st March is [illegible] & the Board do not doubt that these are also estimates made on [illegible], and mere haphazard guesses.

J. Mackay

H. Elwin
Secretary

The Addl Secretary, Government [illegible]
with [illegible] report [illegible]

GAPR
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Enclosure in

in C.S.C. Secy's
lett No

No 4/892

Statement
...ing causes of
...

Rev 1877 / 892

No 892

Proceedings of the
Board of Revenue

Dated 24 February 1877
Despd. 24 — " —
Recd. 26/2/77
in 4 Sheets

Submitting
review of the reports received
from the Collector of
North Arcot regarding

Talukwar Statement showing the course [illegible] prices of each of the principal food grains from 1872 to 1876 in the District of North Arcot.

Taluq	Rice 2nd sort / Cholum (Average of past 4 yrs from 1872 to 1875; 1876 December)	Ragi / Cumbu (Average of past 4 yrs from 1872 to 1875; 1876 December)
Chittoor	17.7 17.5 17.3 9.4 7.5 7.5 6.6 7.0 6.2 29.1 29.1 27.4 7.4	– – 26.9 26.3 30.0 18.7 16.2 9.4 8.5 6.8 6.8 28.0 26.5 26.5 14.8 10.0 9.9 8.7 7.0 6.8
Chendragiry	17.1 15.2 14.2 16.3 7.5 6.5 7.5 7.5 6.1 [illegible] 21.9 7.3 14.0 9.1	[illegible] 30.8 25.1 [illegible] 15.4 16.2 16.2 10.3 [illegible] 6.8 21.4 21.4 [illegible] 14.9 8.2 9.9 9.9 9.7 8.7
Palmanair	17.9 17.4 16.7 8.6 8.0 7.2 7.2 6.4 5.9 22.6 25.5 31.4 11.8 9.1	[illegible] 30.8 [illegible] 16.9 8.4 6.6 6.2 33.6 [illegible] 12.3 9.8 9.8 8.7 7.3 [illegible]
Gudiattam	17.0 17.0 15.1 7.5 7.5 7.8 7.5 6.6 6.1 29.2 27.3 31.9 9.1 9.1	[illegible] 8.6 7.7 7.3 6.8 [illegible] 9.9 9.9 [illegible] 7.0 7.6
Vellore	[illegible]	[illegible]
Polur	20.9 20.1 18.7 10.2 10.1 8.4 8.0 6.5 7.0 [illegible] –	– 11.6 [illegible] 16.5 14.0 [illegible] 7.5 7.7 [illegible] 9.8 8.5 7.7 7.0
Wandiwash	20.1 22.2 20.9 10.1 10.1 – 10.0 8.5 8.0 – – – – –	– [illegible] 10.0 9.1 8.2 –
Arcot	18.2 16.1 16.1 10.1 9.1 8.0 7.5 7.0 [illegible]	– [illegible] 14.5 12.2 [illegible] 7.6
Wallajah	18.2 18.0 18.0 8.1 8.1 8.4 8.0 7.5 7.0 – –	– [illegible] 9.0 8.2 [illegible] – 10.0 10.0 –
Average	17.8 [illegible]	[illegible]

R. W. B[illegible]
[illegible]
24 [illegible] 1877

H. [illegible]
[illegible]

584A/19

Memo

~~Four~~ Three copies of the Board's review of the Collector's reports on the condition of the North Arcot District are herewith circulated, ~~3 copies being~~ for the use of the Members ~~and the 4th for recording their remarks~~

25/7/73

Bd 4/3