

Public Works (1898) Department.

G.O., No. 2095 W

DATED 16 August '98

Lamin. Expenditure [Despatch Abstract.]
From: Rev. Dept. ^{Passing over} the Board of Directors
Expenditure of — likely to be necessary in case
the next South West monsoon fails, Comm.
beated to the Officers concerned for expenditure

W. H. H. H.
1898

B

Indexed 20/8

BACK PAPERS.

O. W. Current No: 6825

FURTHER PAPERS.

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

Government {1898} of Madras.
FINANCIAL.

Recd. 6. 8. . } 1898.
Regd. 6. 8. . }

Enclosures 1

Spare copies //

G.O., No. 648, 27th July 1898.

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JULY.

B/V No 2095 W 8/16-8-98
Communicated to the
Micro concerned for information

ALL
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the C. E. for Immigration etc 1-10/11
C. E. for Regs with 5-10/11
all S. E. except VI
Expenditure. Escal. P. with 10/11

Famine Expenditure.

Recording Proceedings, Revenue Department, accepting and transferring to the Financial Department the Board's consolidated estimates of — likely to be necessary in case the next south-west monsoon fails.

Read over 2/1/89

18 1578/98

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

Read—the following paper:—

G.O., Mis. No. 2411, Revenue, dated 6th June 1898.

Read—the following paper:—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 20th May 1898, No. 182.

Read—again the following Proceedings of the Board of Revenue (R.S., L.R. and Agri.), Mis. No. 2618, dated 18th April 1898:—

Read—the following G.O., Mis. No. 1627, Revenue, dated 7th April 1898:—

Read—again the following G.O., Mis. No. 1529, Revenue, dated 1st April 1898:—

Read—the following G.O., No. 272, Financial, dated 15th March 1898:—

Read—again G.O., No. 1079, Financial, dated 21st December 1897.

"	"	"	29	"	"	14th January 1898.
"	"	"	49	"	"	20th "
"	"	"	120	"	"	10th February "
"	"	"	205	"	"	1st March "

Read—also letter from the Accountant-General, Madras, No. 875, dated 7th March 1898.

Order—No. 272, Financial, dated 15th March 1898.

It would appear from the last two papers read above that the Government of India has fixed the budget grant for 1898-99 under 33. Famine Relief at 8.50 lakhs, following the details recorded in G.O., No. 29, Financial, dated 14th January 1898.

2. It is, however, observed that the grand total of 8.49 shown in the appendix to those Proceedings includes a sum of .24 debitable to other service heads, while it does not take into account the provision of .10 for flood charges sanctioned in G.O., No. 1079, Financial, dated 21st December 1897.

3. The distribution of the grant for 33. Famine Relief for 1898-99 will for the present remain as shown in the appendix to G.O., No. 29, Financial, dated 14th January 1898. The Revenue Department will be requested to consider whether a redistribution is called for in the light of later events.

4. Reappropriation of the sum of .24 lakh will be made as necessity arises during the course of the year to meet the charges, if any, debitable to other service heads. The Accountant-General will be requested to report on this point in due course.

Order—Mis. No. 1529, Revenue, dated 1st April 1898.

Communicated to the Board of Revenue.

2. With reference to paragraph 3 of the order, the Board is requested to report, when necessary.

(True Extract.)

(Signed)

N. E. MARJORIBANKS,
for Ag. Secretary to Government.

To the Board of Revenue (Revenue Settlement, &c.).

Order—Mis. No. 1627, Revenue, dated 7th April 1898.

The Board of Revenue is requested to submit, by the 10th May *at latest*, a consolidated and complete estimate of famine expenditure likely to be necessary in case the next south-west monsoon fails, with particulars as to the number of persons likely to come under the several classes of relief. This estimate is quite distinct from that referred to in paragraph 3 of G.O., No. 272 (Financial), dated 15th March 1898, communicated with G.O., No. 1529 (Revenue), dated 1st April 1898, and should provide only for the contingency of the south-west monsoon failing altogether or setting in late.

(True Extract.)

(Signed)

N. E. MARJORIBANKS,
for Ag. Secretary to Government.

To the Board of Revenue (Revenue Settlement, &c.).

Resolution—Mis. No. 2618, dated 18th April 1898.

Communicated to all Collectors, who are requested to submit the estimate called for by Government by the 1st May without fail. This communication should be treated as very urgent. The estimates should be prepared as far as possible in the forms appended to B.P., No. 116, dated 10th March 1898.

(True Copy and Extract.)

(Signed)

R. V. SRINIVASIAH,
Secretary.

To all Collectors.

Read—also the following papers:—

From the Collector of	Date	No.
Anantapur	29th April 1898	No. 1530.
" of North Arcot	4th May	" 1164.
" of South Arcot	6th "	" Telegram.
" of Bellary	11th "	" Dis. No. 1934.
" of South Canara	25th April	" 225.
" of Chingleput	29th "	" 1041.
" of Coimbatore	3rd May	" 1255.
" of Cuddapah	29th April	" 392.
" of Ganjam	27th "	" 2256.
" of Godavari	30th "	" 1936.
" of Kistna	2nd May	" Tour " 70.
" of Kurnool	5th "	" Let. " 135-F.
" of Madras	5th "	" 929.
" of Madura	1st "	" 446.
" of Malabar	25th April	" Nil.
" of Nellore	1st May	" 79.
" of Nilgiris	25th April	" 1031.
" of Salem	27th "	" 1857.
" of Tanjore	1st May	" 1770.
" of Tinnevely	3rd "	" } Tour No. 13 and Telegram.
" of Trichinopoly	4th "	" No. 603.
" of Vizagapatam	26th April	" 1330.
" "	28th "	" "

Resolution—No. 182, dated 20th May 1898.

With reference to G.O., Mis. No. 1627, Revenue, dated 7th April 1898, the Board begs to submit a consolidated estimate of famine expenditure likely to be necessary in case the next south-west monsoon fails (Appendix I). The latest Collector's report was received in the Board's office on May 13th, 1898. The Collectors' estimates are printed in italics and give a total of nearly 98 lakhs. The Board's estimate amounts to nearly 42 lakhs. It has been framed on the assumption that the rains of the north-east monsoon will be normal.

2. The memorandum in Appendix II gives briefly the data on which the Board's estimates are based.

3. The Collectors of the marginally-noted districts consider that no famine expenditure will be necessary in their districts under any circumstances, before the north-east monsoon is due, and in this opinion, the Board concurs. The Collectors' reports are submitted in original.

Górávari.
Madras.
Tanjore.
Tinnevely.

The Nilgiris.
Malabar.
South Canara.

4. As remarked by several Collectors no estimate based on anything better than conjecture can be framed at this stage.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAH,
Secretary.

To the Secretary to Government, Revenue Department,
with Collector's reports, in original, to be returned.

[Appendix.]

APPENDIX I.
STATEMENT showing estimate of famine expenditure in case of the failure of the south-west monsoon during 1898-99.

33. Famine relief.	Ganjám.	Vizagapatam.	Górávari.	Kistna.	Kurnool.	Bellary.	Anantapur.	Cuddapah.	Nellore.	Chingleput.	South Arcot.
1	2	3	4	5	6	7	8	9	10	11	12
Salaries and establishments 33-A. ..	Rs. 45,000 1,35,774	Rs. 20,000 50,000	..	Rs. 2,000 81,414	Rs. 35,000 33,200	Rs. 30,000 29,500	Rs. 20,000 9,922	Rs. 12,000 10,100	Rs. 10,000 2,534	Rs. 10,000 3,264	Rs. 3,500 3,132
Revenue works in charge of Civil officers, 33-B. ..	30,000 30,000	20,000 15,75,000	..	75,000 (a) 14,28,320	25,000 36,700	65,000 93,160	20,000 22,200	20,000 (a) 1,60,000	25,000 ..	10,000 5,000	5,000 85,000
Relief to people employed otherwise than on relief works, 33-C. ..	84,000	48,000 4,35,000	..	..	80,000 1,15,000	6,400 ..	4,800 12,300	48,000 ..	..	8,000 9,300	..
Gratuities relief, 33-D. ..	2,00,000 7,78,800	1,20,000 5,25,000	..	30,000	72,000 1,05,500	51,600 68,500	48,000 16,830	48,000 10,000	12,000 5,325	6,800 9,500	16,000 20,000
Miscellaneous, 33-E. ..	1,500 500	1,000 15,000	..	..	3,000 500	1,000 50	5,000 ..	1,000 ..	1,000 ..	500 500	200 ..
Total, Civil Department ..	2,76,500 10,29,074	2,03,000 26,00,000	..	1,07,000 15,07,734	2,15,000 2,90,700	1,54,000 1,89,210	97,800 61,252	1,29,000 1,80,100	48,000 7,639	35,300 27,864	24,700 1,08,152
Relief works in charge of Public Works Department, 33-F. ..	2,20,000 7,82,500	1,80,000 ..	..	..	8,30,000 6,50,500	2,50,000 3,72,640	2,80,000 67,500	2,80,000 ..	2,00,000 1,12,500	65,000 76,588	95,000 ..
Charges debitable to other service heads, 33-G. ..	30,000 81,150	5,000 ..	..	1,000 ..	10,000 10,900	16,000 16,370	10,000 4,760	8,000 ..	5,000 3,734	3,500 10,252	1,500 ..
Grand Total ..	5,26,500 18,92,724	3,94,000 26,00,000	..	1,08,000 15,07,734	10,55,000 9,53,100	4,20,000 5,78,220	3,87,800 1,33,312	4,17,000 1,80,100	2,53,000 1,23,893	1,03,800 1,14,704	1,21,200 1,08,152

(a) Under 33-B and 33-F.
Note.—The Collectors' estimates are printed in italics.

Statement showing estimate of famine expenditure in case of the failure of the south-west monsoon during 1898-99—cont.

	North Arcot.	Salem.	Coimbatore.	Trichino- poly.	Tanjore.	Madura.	Tinnevely.	Nilgiris.	Malabar.	South Canara.	Madras Board's office.	Total.
	13	14	15	16	17	18	19	20	21	22	23	24
33. Famine relief.												
Salaries and establishments, 33-A...	Rs. 20,000 29,740	Rs. 4,000 4,000	Rs. 700 26,313	Rs. 700 40,062	..	Rs. 500 8,000	..	..	..	..	Rs. ..	Rs. 2,13,400 4,66,785
Revenue works in charge of Civil officers, 33-B.	10,000 1,72,500	5,000 ..	15,000 2,50,000	15,000 6,00,000	..	8,250 35,000	..	..	..	..	..	3,48,250 44,90,880
Relief to people employed otherwise than on relief works, 33-C.	..	24,000 20,000	..	..	..	51,000	..	..	..	..	..	2,19,200 7,26,600
Gratuitous relief, 33-D.	30,000 23,800	8,000 2,000	1,800 45,000	1,800 1,07,640	..	1,200 ..	..	..	..	..	..	6,47,200 17,16,495
Miscellaneous, 33-E.	2,000 4,760	500 ..	200 500	200 ..	..	50 ..	..	..	..	..	..	17,150 21,610
Total, Civil Department ..	62,000	41,500	17,700	17,700	..	10,000	..	..	..	..	..	14,15,200
Relief works in charge of Public Works Department, 33-F.	2,30,800	26,000	3,21,813	7,48,032	..	94,000	..	..	..	..	..	74,22,970
Charges debitable to other service head, 33-G.	1,70,000	95,000 1,40,000	51,000	..	..	..	..	..	..	..	..	29,65,000 22,15,028
	10,000	1,000	300	300	..	..	..	..	..	..	5,000	1,06,600 1,46,229
Grand Total ..	2,42,000	1,37,500	18,000	18,000	..	10,000	..	..	..	..	5,000	42,16,800 97,81,627

Note.—The Collectors' estimates are printed in italics.

APPENDIX II.

MEMORANDUM.

Assuming a normal north-east monsoon, it is not expected that relief measures will be required for more than six months in any district. In the more favoured districts it is unlikely that such measures will be required for more than three or four months. The rains of the south-west monsoon, which should begin early in June in a favourable year, are often late; and even at the end of July it is too soon to predict that the fall will not exceed the average. The fall in August and September is often very heavy, as in 1897. A sudden rapid rise from whatever cause in the already very high prices of food-grains might compel Government to afford relief; but the Board, to the best of its information and judgment, considers it unlikely that the state of any district (Nellore excepted) will compel Government to open relief works before August next. Nor is it likely to be then necessary if the rains in August are copious. But if distress due to failure of rain prevails in August it is likely to continue, more or less, until the harvest of the late crops in January and February 1899.

2. The Collectors have not reported in all cases the tracts and the population which they consider likely to be affected by a failure of the south-west monsoon. The estimate of the probable numbers to be relieved, framed by the Board, is based on a consideration of the numbers relieved in previous famines during the south-west monsoon months, and the degree to which the various districts are ordinarily dependent on the early rains.

3. The rate of expenditure on relief works, has been taken at Rs. 2-8-0 per head for a month, as has been done in previous estimates submitted by the Board and accepted by Government. The expenditure on gratuitous relief has been calculated at the rate of Rs. 2 per head for a month, with reference to the rate of expenditure actually incurred on this form of relief, during the last famine. The cost of

weavers' relief has been estimated at Rs. 4 per head for a month. The expenditure likely to be incurred on establishments depends on the system of relief administration—piece work or task work,—which may be adopted in the various affected tracts, the extent to which concentration of works is found feasible, the number of kitchens and relief circles that will have to be opened, and the additions to the existing district staff which may be found necessary. To form an estimate under this head is a matter of great difficulty.

4. It has been assumed that relief works will, as contemplated in G.O., No. 133, Financial, dated 8th February 1897, and G.O., No. 304, Revenue, dated 6th May 1897, be generally in charge of the Public Works Department, and that Revenue officers will be required to manage only petty works, such as miscellaneous public improvements.

5. The estimates for the different districts are dealt with below in order.

6. *Ganjām*.—The Collector considers that if the south-west monsoon fails, relief measures

Population (1891)	1,589,477
Average rainfall—	INCHES.
South-west monsoon	27.99
North-east monsoon	11.98

will be required for fifteen months from 16th June 1898 to 15th September 1899. It is not likely that relief operations will have to be started so early as in June, when the character of the south-west monsoon will hardly have declared itself; nor is it likely that such opera-

tions will be required for more than six months, if the north-east monsoon is not unfavourable. The probable period of distress is therefore taken as six months beginning with August. The Board's estimates are as follow :—

	Numbers expected.	Amount. RS. RS.
33-B. & F. Relief works—		
Civil	12,000	30,000
Public Works Department	88,000	2,20,000
Total	100,000	2,50,000
33-D. Gratuitous relief	100,000	2,00,000
33-C. Weavers' relief	..	..
33-A. & G. Establishments debited to—		
(1) Famine relief	..	45,000
(2) Departmental heads of account	..	30,000
		75,000
33-E. Miscellaneous	..	1,500
Total		5,26,500

33-B. & F.—The number of persons relieved on works during seven months in the famine of 1896-97 was equivalent to about 106,000 for one month, and the Collector's estimate for the months July to December 1898 is 99,000 persons. The total number of workers to be provided for may be taken as 100,000 per day for a month.

33-D.—In 1897, the numbers on gratuitous relief were about double the number on relief works, and this was ascribed to the refusal of the people to come on relief works until they were too far reduced for work. The prejudices of the people may have diminished somewhat by the experiences of the past year, but it will be too sanguine to expect that the number on gratuitous relief will be less than that on relief works. The number to be gratuitously relieved is therefore taken as 100,000 per day for a month.

33-C.—The Collector considers that weavers will not require relief during the current official year. The Board accepts this view.

33-A & G.—The cost of establishments in 1896-97 was about Rs. 77,000. The estimate now adopted is Rs. 75,000.

7. *Visagapatam*.—The Collector provides for ten months. Until last year the district had enjoyed immunity from famine, and it was owing to quite exceptional circumstances that relief measures were found necessary last year. Provision may, however, be made for six months beginning with August. The Board's estimates are as follow:—

		Number expected.	Amount.	
		RS.	RS.	RS.
33-B. & F. Relief works—				
Civil ...	...	8,000	20,000	
Public Works Department ...	...	72,000	1,80,000	
	Total ...	80,000		2,00,000
33-D. Gratuitous relief	...	60,000		1,20,000
33-C. Weavers' relief	...	12,000		48,000
33-A. & G. Establishments debited to—				
(1) Famine relief	...		20,000	
(2) Departmental heads of account	...		5,000	
33-E. Miscellaneous				25,000
	...			1,000
	Total ...			3,94,000

33-B. & F.—The Collector estimates 60,000 persons daily for ten months. In the last famine, the highest average for any month was only 20,500 and the total number relieved on works in seven months was equivalent to about 81,000 for one month. In the present estimate the total number is taken at 80,000 daily for one month.

33-D.—The Collector estimates 20,000 persons daily for ten months. Last year the total number relieved in seven months was only about 61,000. 60,000 is adopted for the present estimate.

33-C.—The Collector provides for 6,000 weavers for ten months. The total number relieved last year was equivalent to about 20,000 for one month. The Board has provided for 2,000 weavers daily for six months.

33-A. & G.—The cost of establishments in last famine was about 25,000. This figure is adopted for the present year.

8. *Kistna*.—The Collector states that the upland taluks alone would need relief, and he provides for the relief of 20 per cent. of the total population of those taluks for three months or for 570,534 persons for a month. This is excessive, seeing that even in Ganjam it is not expected that more than 200,000 persons will have to be relieved.

In the great famine of 1876-78, the total number of persons relieved in fifteen months aggregated 106,000 persons for a month. Considering that the last north-east monsoon was a failure in parts of the uplands, and caused much loss of crop, it is possible that a failure of the ensuing south-west monsoon may entail the opening of relief works on a small scale.

Provision for 5,000 relief workers and 2,500 persons on gratuitous relief daily for six months is accordingly made. Such works as may have to be undertaken will probably be works for which the Public Works Department's supervision will be unnecessary.

The cost of establishments is roughly estimated at Rs. 3,000.

The Board's estimates stand thus:—

Board's estimates stand thus :—						Number expected.	Amount.	
							RS.	RS.
33-B. and F. Relief works—								
Civil	...	...	...	...	...	30,000	75,000	
Public Works Department	...	...	...	...	...	...	...	
Total						30,000		75,000
33-D. Gratuitous relief						15,000		30,000
33-C. Weavers' relief						...		...
33-A and G. Establishments debited to—								
(1) Famine relief	...	...	...	...	...	2,000		
(2) Departmental heads of account	...	...	...	...	...	1,000		
								3,000
Total						...	1,08,000	

9. *Kurnool*.—The Collector estimates that relief measures will be required in all taluks except Cumbum. There does not appear to be sufficient reason for excluding this taluk. He provides for only four months from June to September. It will probably be unnecessary to open works before August, and it may not be possible to close them immediately the north-east monsoon bursts. Provision is therefore made for six months beginning with August. The Board's estimates are as follow:—

	Number expected.	Amount.	
		RS.	RS.
33-B and F. Relief works—			
Civil	10,000	25,000	
Public Works Department	3,20,000	8,30,000	
			8,55,000
Total ...	3,42,000		
33-D. Gratuitous relief	36,000		72,000
33-C. Weavers' relief	20,000		80,000
33-A and G. Establishments debited to—			
(1) Famine-relief		35,000	
(2) Departmental heads of account		10,000	
			45,000
33-E Miscellaneous			
			3,000
Total ...			10,55,000

33-B. and F.—The Collector provides for about 57,000 persons daily for four months. In the last famine, the average daily numbers came to about 53,000 for twelve months. The Collector's estimate is adopted for the whole district which gives 342,000 for a month.

33-D.—The Collector estimates 5 per cent. of workers or about 2,850 to come on gratuitous relief. Last year the numbers were on an average 11,000. Provision is now made for 6,000 a day, or a total, for the whole period of distress, of 36,000 for a month.

33-C.—The Collector estimates for 3,200 weavers each month. Provision is made in these estimates for a total number of 20,000 for one month.

33-A. and G.—The Collector provides Rs. 44,100. Last year the cost was nearly Rupees 53,000. A sum of Rs. 45,000 is now provided.

10. *Bellary*.—The Collector is of opinion that if the south-west monsoon is merely late, there would be no need for relief measures, but that if the monsoon should fail, there would be need, for about six months, for such measures in the four taluks* of the Head Assistant's division and in portion of the Adoni taluk. His estimate of numbers likely to come on relief is accepted and the cost calculated in accordance with the rates adopted for other districts.

The Collector makes no provision under weavers' relief. The Board considers that a small provision may be made under this head.

The estimates are as follow :—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	26,000	65,000	
Public Works Department	100,000	2,50,000	
Total	126,000		3,15,000
33-D. Gratuitous relief	25,800		51,600
33-C. Weavers' relief	1,600		6,400
33-A. and G. Establishment debited to—			
(1) Famine relief		30,000	
(2) Departmental heads of account		16,000	
33-E. Miscellaneous			46,000
			1,000
Total			4,20,000

11. *Anantapur*.—The Collector's estimates are too low. He expects that the period of distress will last only four months—June to September. As in the case of Kurnool, the period will be raised to six months beginning with August. The Board's estimates are as follow :—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	8,000	20,000	
Public Works Department	112,000	2,80,000	
Total	120,000		3,00,000
33-D. Gratuitous relief	24,000		48,000
33-C. Weavers' relief	1,200		4,800
33-A. and G. Establishments debited to—			
(1) Famine relief		20,000	
(2) Departmental heads of account		10,000	
33-E. Miscellaneous			30,000
			5,000
Total			3,87,800

33-B., F. and D.—The Collector provides for only 11,000 workers and 2,800 persons on gratuitous relief for each month. In the last famine, the average numbers were about 24,000 and 6,000, respectively. Provision is made by the Board for 20,000 workers and 4,000 persons on gratuitous relief for each month.

33-C.—The Collector gives no numbers under this head, but says that provision is made for the weavers of Tadpatri for three months. Last year when the weavers of Tadpatri formed the bulk of those relieved under this head, the numbers did not exceed 300 on an average for eight months. Provision is made by the Board for 200 weavers for six months, or for 1,200 for a month.

33-A. and G.—Last year the cost was about Rs. 49,000, and the Collector now estimates Rs. 14,682. As the Collector's estimates under other heads have been raised, the provision under this head is raised to Rs. 30,000.

12. *Cuddapah*.—The period of distress estimated for by the Collector—four months from July to October—is too short. Provision is made by the Board for six months, as for the other Deccan districts, beginning with August. The Collector says that the estimates furnished by him for the anticipated failure of the last north-east monsoon will answer the present purpose also. The provision then made by him was as follows :—

	RS.
Works	1,60,000
Gratuitous relief	10,000
Establishments	10,100
Weavers	

Works.—The provision made above under works will suffice for 16,000 persons for four months. Last year the number of workers averaged about 29,000 for twelve months. Provision must now be made for, at least, 20,000 for six months.

Gratuitous relief.—The Collector's estimate under this head is too low. Provision should be made for, at least, 20 per cent. of the workers. Four thousand persons are accordingly provided for.

Establishments.—In the last famine the establishment charges incurred in this district were comparatively low. The estimate will be fixed at Rs. 20,000.

Weavers.—Provision must be made under this head for six months. Last year the numbers relieved averaged about 7,000 for twelve months. Provision is now made for 2,000 for six months.

The Board's estimates are as follow :—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	8,000	20,000	
Public Works Department	112,000	2,80,000	
Total	120,000		3,00,000
33-D. Gratuitous relief	24,000		48,000
33-C. Weavers' relief	12,000		48,000
33-A. and G. Establishments debited to—			
(1) Famine relief		12,000	
(2) Departmental heads of account		8,000	
33-E. Miscellaneous			20,000
			1,000
Total			4,17,000

13. *Nellore*.—The Collector estimates for only three months—July to September. This is insufficient, as parts of the district are already affected. Provision is accordingly made for six months. The Board's estimates are as follow :—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	10,000	25,000	
Public Works Department	80,000	2,00,000	
Total	90,000		2,25,000
33-D. Gratuitous relief	6,000		12,000
33-C. Weavers' relief			
33-A. and G. Establishments debited to—			
(1) Famine relief		10,000	
(2) Departmental heads of account		5,000	
33-E. Miscellaneous			15,000
			1,000
Total			2,53,000

33-B. and F.—The Collector provides for 15,000 workers for three months under this head. In 1891-92 the numbers were about 6,000 for 14 months. Accepting the Collector's estimate of numbers provision is made for six months.

33-D.—The Collector's estimate of 560 persons per month is raised to 1,000 persons.

33-A. and G.—The Collector provides Rs. 6,068. The provision is raised to Rs. 15,000.

14. *Chingleput*.—The Collector estimates for four months. This will probably suffice, as the district depends more on the north-east than on the south-west monsoon, and a failure of the latter will not be felt so severely as in the northern districts. The Collector's estimate of numbers under works and gratuitous relief is

adopted. Under weavers' relief the Collector's estimate has been slightly reduced. The Board's estimates are:—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	4,000	10,000	
Public Works Department	26,000	65,000	
Total	30,000		75,000
33-D. Gratuitous relief	3,400		6,800
33-C. Weavers' relief	2,000		8,000
33-A. and G. Establishments debited to—			
(1) Famine relief		10,000	
(2) Departmental heads of accounts		3,500	
33-E. Miscellaneous			13,500
			500
Total			1,03,800

15. *South Arcot*.—The district depends more on north-east, than on south-west, monsoon, and has not suffered from famine since 1878. The period of distress estimated by the Collector—four months—is therefore accepted. The Collector considers that relief measures will be required in parts of four taluks—Tindimalai also to the probable area of distress. The Board would add parts of Tiruvannamam, Villupuram, Cuddalore and Vriddhachalam. The Collector's estimates under works and establishments are accordingly slightly raised. His estimate under gratuitous relief, which provides for 35 per cent. of the workers is excessive. It will be sufficient to provide for 20 per cent. of the workers. The Board's estimates are—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	2,000	5,000	
Public Works Department	38,000	95,000	
Total	40,000		1,00,000
33-D. Gratuitous relief	8,000		16,000
33-A. and G. Establishments debited to—			
(1) Famine relief		3,500	
(2) Departmental heads of account		1,500	
33-E. Miscellaneous			5,000
			200
Total			1,21,200

16. *North Arcot*.—The period of distress estimated by the Collector is eight months from June to January. Relief operations will, the Board thinks, hardly be required before August. Provision for six months is therefore sufficient. It is at the same time not unlikely that a much larger area than is anticipated by the Collector will be affected. The estimate of numbers to be relieved is accordingly raised somewhat. His estimate under establishments will suffice for the increased provision made under works and gratuitous relief. The Board's estimates are:—

Population (1891)	2,180,487
Average rainfall—	INCHES.
South-west monsoon	16.26
North-east	21.38

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	4,000	10,000	
Public Works Department	68,000	1,70,000	
Total	72,000		1,80,000
33-D. Gratuitous relief	15,000		30,000
33-A. and G. Establishments debited to—			
(1) Famine relief		20,000	
(2) Departmental heads of account		10,000	
			30,000
33-E. Miscellaneous			2,000
Total			2,42,000

17. *Salem*.—The district has not suffered from famine since 1891-92 and, even in that year, the distress was almost confined to one taluk, Tiruchengodu, where, however, it was prolonged owing to the failure of the subsequent north-east monsoon also. The Collector's view that relief measures will not be required till the end of July, nor for more than four months, is, therefore, accepted. The Board's estimates are—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	2,000	5,000	
Public Works Department	38,000	95,000	
Total	40,000		1,00,000
33-D. Gratuitous relief	4,000		8,000
33-C. Weavers' relief	6,000		24,000
33-A. and G. Establishments debited to—			
(1) Famine relief		4,000	
(2) Departmental heads of account		1,000	
			5,000
33-E. Miscellaneous			500
Total			1,37,500

33-B. and F.—The Collector's estimates are accepted.

33-D.—The Collector's estimate of 300 persons under this head appears to be insufficient, considering the numbers on works, and is accordingly raised to 1,000 persons.

33-C.—The total number of weavers in the weaving centres, where relief may be required was reported in 1891 to be 9,000. It may be expected that about a sixth of this number or 1,500 will have to be relieved.

33-A. and G.—The Collector's estimate of Rs. 4,000 under this head is slightly raised in order to provide for the strengthening of Taluk offices and the Collector's and Divisional offices.

18. *Coimbatore*.—The Collector considers that a failure of the south-west monsoon is not likely to necessitate relief measures. In view, however, of the high prices now prevailing in the district, he submits an estimate of the possible requirements of the district in case the monsoon fails. The period of distress estimated for by him, three months, is adopted. The provision made by him under the different heads seems excessive. Even in 1890-91, when the district had suffered from two unfavourable seasons consecutively, the average number on works was only 2,400. There seems to be no need to provide now for more than 2,000 workers and 300 persons on gratuitous relief. Provision for establishments is also proportionately reduced.

Population (1891)	2,004,839
Average rainfall—	INCHES.
South-west monsoon	7.92
North-east	11.22

The Board's estimates are—

	Number expected.	Amount.	
		RS.	RS.
33-B. and F. Relief works—			
Civil	6,000	15,000	
Public Works Department	...	...	15,000
Total	6,000		
33-D. Gratuitous relief	900		1,800
33-A. and G. Establishments debited to—			
(1) Famine relief	...	700	
(2) Departmental heads of account	...	300	
			1,000
33-E. Miscellaneous	...		200
Total			18,000

19. *Trichinopoly*.—The district has not suffered from famine since 1878, and, even in the great famine of that year, the average number on relief was only about 9,500. Provision made by the Collector for the relief of 35,000 persons on works and 9,000 on gratuitous relief for six months seems, therefore, unnecessary. The district depends more on the north-east than on the south-west monsoon. A small provision is, however, made to meet possible contingencies as in Coimbatore.

20. *Madura*.—This district also depends more on the north-east than on the south-west monsoon, and the Collector (Mr. J. Twigg) reported last year that the failure of the south-west monsoon alone would not necessitate the opening of relief works—*vide* paragraph 3 of his letter printed in B.P., No. 452, dated 18th June 1897. The present Acting Collector, Mr. J. Partridge, provides Rs. 94,000 for the year without giving any particulars of the areas likely to be affected or the numbers expected to come on relief. The prices now are no worse than they were in June 1897. A small provision of Rs. 10,000 is made to meet possible contingencies.

21. *Madras*.—The provision of Rs. 5,000 made under this head is for strengthening the clerical staff of the Board's office and for meeting increases in the travelling allowances of the Commissioner and contingent expenses. Owing to non-provision of a sufficient number of extra hands during the last famine, the strain on the permanent staff of the Board's office was very great.

Order—Mis. No. 2411, Revenue, dated 6th June 1898.

The Board's estimates are accepted and will be transferred to the Financial Department.

(True Extract.)

(Signed) N. E. MARJORIBANKS,
for Secretary to Government.

To the Financial Department.
,, Board of Revenue (Revenue Settlement, &c.)

ORDER—No. 648, Financial, dated 27th July 1898.

Recorded.

(True Extract.)

To the Revenue Department.
,, Public Works Department.
Copy to the Accountant-General, for information.

Exd. W. D'Moss.

for Chief Secretary.