Public Works (1899) Department.

G.O., No. 1335 W

DATED 25 May 1899

24747

[Despatch Abstract.]

Famine Tools: Approving with remarks the recommendations of the Board of Revenue with respect to the reserve of — to be maintained in each district and in the P.W. Stores and ~~sanctioning~~ requesting the issue of orders in the Revenue Depᵗ calling for specific proposals from Civil officers in regard to the reserves of certain articles not provided for by them.

250/12

P. W. 26,
250-27-4-99.

BACK PAPERS.

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

FURTHER PAPERS.

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

GENERAL.
ACCOUNT.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. } 1899. *Enclosures*
Regd. *Spare copies*

G.O., No. 1335 W., 25th May 1899.

MAY.

Famine tools

Approving, with remarks, the recommendations of the Board of Revenue with respect to the reserve of — to be maintained in each district and in the Public Works Stores and requesting the issue of orders in the Revenue Department calling for specific proposals from Civil officers in regard to the reserves of certain articles not provided for by them.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), Mis. No. 7018, dated 5th December 1898.

Endorsement thereon in the Revenue Department, Mis. No. 2, dated 3rd January 1899.

Order—No. 1335 W., dated 25th May 1899.

In his note recorded with G.O., No. 604, Revenue, dated 21st July 1897, the Chief Engineer, Public Works Department, represented that the existing stock of famine tools in the Presidency was inadequate, and proposed the maintenance of fixed reserves at specified centres. A statement showing the number of serviceable tools in stock, as compared with the proposed reserves, was subsequently submitted. As the number of tools is necessarily based on the number of labourers likely to resort to the works,—a matter upon which Civil officers are in a better position to advise,—the Chief Engineer's estimate was remitted to the Revenue Department for review prior to final approval.

2. The Revenue Department now transfers, with its concurrence, Proceedings of the Board of Revenue in which it is stated that the total provision estimated for is largely in excess of the needs of the Presidency. The Board recommends that the reserve proposed by Collectors for the Circars and Deccan districts should be maintained, but that in the Carnatic, Central and Southern districts, it may be reduced by at least one-third.

3. These recommendations are approved and are embodied in the accompanying statement, which shows the reserve that should be maintained in each district and the Public Works Stores, as compared with the existing stock of tools. Civil officers make no provision for the reserve to be kept at the Public Works Stores. The Chief Engineer's estimate has accordingly been adopted, nor do they propose any reserve of scales, cash-chests, jumpers and galvanised iron chains. Orders will issue in the Revenue Department calling for specific proposals from Civil officers as to the number of each of these classes of articles that should be maintained as a reserve in each district.

4. The totals under mamooties, pickaxes and rammers are in excess of requirements. The stocks in districts should be reduced, as opportunity offers, by issue (1) to neighbouring districts or the Public Works Stores where deficiences exist, and (2) for general purposes, or where advisable, by sale. No new tools of these descriptions should be purchased until all excesses are thus absorbed.

---

5. The following total deficiencies exist as shown by the statement. The cost of supply is also given.

Description of tools.	Number deficient.	Approximate cost.
		RS.
Stone-breaking hammers	96,036	42,640
Crowbars	82,171	1,89,322
Sledge-hammers	5,353	14 052
Hand axes	2,993	2,544
Bill-hooks	1,420	1,207
Prickly-pear tools	4,354	1,088
Total ...		2,50,853

The deficiencies in one place should be supplied from the surplus of another when it may be more economical as regards cost of carriage to do so. In other cases, the Public Works Stores will have to be indented on to supply deficiencies, but no new tools should, for the present, be either manufactured or purchased, as in the opinion of Government it is not advisable to lock up so large a capital in tools which are not immediately required. The matter will be further considered a year hence.

6. The attention of Superintending Engineers will be drawn to the provisions of section 11 of the Famine Code, which require the submission of a statement showing the quantities of tools stored by the Public Works Department for famine purposes and the localities where they are stored. The return should reach the Chief Engineer on or before the 1st of May of each year.

(True Extract.)

(Signed) W. B. deWINTON,
Secretary to Government.

To Superintending Engineers.
,, the Examiner, Public Works Accounts.
,, the Revenue Department.

Exd. Shaik Karim.

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PUBLIC WORKS DEPARTMENT.

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(Signed) W. B. deWINTON,
Secretary to Government.

To Superintending Engineers.
,, the Examiner, Public Works Accounts.
,, the Revenue Department.

Exd. Shaik Karim.

APPENDIX.

STATEMENT showing the reserve to be maintained in each District and the Public Works Stores, as compared with the existing stock of Famine Tools.

Serial number	—	Districts.	Totals.	Stone-breaking hammers.	Mamooties.	Pickaxes.	Rammers (iron).	Crowbars.	Sledge hammers.	Hand axes.	Bill hooks.	Prickly pear tools.	Cash chests.	Galvanised iron chains.	Jumpers.	Scales.
1	Circars	Ganjám	Actuals	40,851	12,348	11,791	3,399	7,525	..	..	..	..	..	..	..	..
			Reserve fixed	35,000	10,000	10,000	5,000	5,000	500	500	500	500	..	..	..	..
			Excess + deficiency —	+ 5,851	+ 2,348	+ 1,791	— 1,601	+ 2,525	— 500	— 500	— 500	— 500	..	..	..	..
		Vizagapatam.	Actuals	35,797	5,683	4,487	823	2,995	1,499	..	..	..	8	..	..	..
			Reserve fixed	27,500	7,500	2,500	3,000	5,000	300	300	300	300	..	..	..	..
			Excess + deficiency —	+ 8,297	— 1,817	+ 1,987	— 2,177	— 2,005	+ 1199	— 300	— 300	— 300	+ 8	..	..	..
		Gódávari and Kistna.	Actuals	1,069	1,190	70		1,223	..	..	..	..	2	..	..	..
			Reserve fixed	22,000	4,500	2,500	500	4,500	300	300	300	300	..	..	..	..
			Excess + deficiency —	— 20,931	— 3,310	— 2,430	— 500	— 3,277	— 300	— 300	— 300	— 300	+ 2	..	..	..
2	Deccan	Kurnool	Actuals	66,815	54,253	58,157	* 10,559	8,407	815	..	495	..	105	..	..	4
			Reserve fixed	65,200	13,000	8,200	8,200	6,500	1,600	1,600	1,600	1,600	..	..	..	..
			Excess + deficiency —	+ 1,615	+ 41,253	+ 49,957	+ 2,359	+ 1,907	— 785	— 1,600	— 1,105	— 1,600	+ 105	..	..	+ 4
		Bellary	Actuals	98,655	57,941	45,496	36,723	2,251	2,271	..	..	2,660	93	..	132	..
			Reserve fixed	55,000	10,000	6,000	5,000	10,000	500	500	500	500	..	..	..	..
			Excess + deficiency —	+ 43,655	+ 47,941	+ 39,496	+ 31,723	— 7,749	+ 1,771	— 500	— 500	+ 2,160	+ 93	..	+ 132	..
		Anantapur	Actuals	7,297	360	1,969	115	317	115	..	..	..	1	2	8	3
			Reserve fixed	42,000	6,000	3,600	2,400	6,000	500	500	500	500	..	..	..	..
			Excess + deficiency —	— 34,703	— 5,640	— 1,631	— 2,285	— 5,683	— 385	— 500	— 500	— 500	+ 1	+ 2	+ 8	+ 3
		Cuddapah	Actuals	1,04,802	43,098	29,965	6,484	7,816	1,108	52	687	..	..	..	1,197	..
			Reserve fixed	80,000	15,000	5,000	10,000	15,000	500	500	500	500	..	..	..	..
			Excess + deficiency —	+ 24,802	+ 28,098	+ 24,965	— 3,516	— 7,184	+ 608	— 448	+ 187	— 500	..	..	+ 1,197	..
3	Carnatic	Nellore	Actuals	31,174	7,213	3,689	750	6,847	† 524	..	366	386	..	..	200	..
			Reserve fixed	4,900	1,400	700	700	1,300	100	300	700	700	..	..	..	..
			Excess + deficiency —	+ 26,274	+ 5,813	+ 2,989	+ 50	+ 5,547	+ 424	— 300	— 334	— 314	..	..	+	..
		Chingleput	Actuals	..	6,400	745	..	980	..	..	..	..	..	2	..	..
			Reserve fixed	14,700	3,000	1,700	300	3,000	200	200	200	200	..	..	..	..
			Excess + deficiency —	— 14,700	+ 3,400	— 955	— 300	— 2,020	— 200	— 200	— 200	— 200	..	+ 2	..	..
		Madras (Public Works Stores).	Actuals	63,806	34,772	11,089	11,363	1,954	..	3,818	2,172	..	132	..	..	28
			Reserve fixed	1,00,000	50,000	30,000	30,000	50,000	5,000	1,000	1,000	1,000	..	..	..	..
			Excess + deficiency —	— 36,194	— 15,228	— 18,911	— 18,637	— 48,046	— 5,000	+ 2,818	+ 1,172	— 1,000	+ 132	..	..	+ 28

* Exclusive of 3,795 wooden rammers.

† Includes 50 hammers, stone mason.

1,000—2-3-99.

is largely in excess of the needs of the

Statement showing the reserve to be maintained in each district and the Public Works Stores, as compared with the existing stock of famine tools—*cont.*

Serial number.	—	Districts.	Totals.	Stone-breaking hammers.	Mamooties.	Pickaxes.	Rammers (iron).	Crowbars.	Sledge hammers.	Hand axes.	Bill hooks.	Prickly-pear tools.	Cash chests.	Galvanised iron chains.	Jumpers.	Scales.
3	Carnatic—*cont.*	South Arcot ..	Actuals	..	394	171	..	19	..	3	..	..	..	..	..	..
			Reserve fixed	3,300	8,000	3,300	700	6,000	1,300	..	..	..	..	..	..	..
			Excess + deficiency — ..	— 3,300	— 7,606	— 3,129	— 700	— 5,981	— 1,300	+ 3	..	..	..	..	..	..
4	Central ..	North Arcot ..	Actuals	4,922	(a) 16,380	26,606	973	10,032	189	..	(b) 1,536	..	..	10	673	..
			Reserve fixed	29,300	6,000	3,300	700	6,000	300	300	300	300	..	..	..	..
			Excess + deficiency — ..	— 24,378	+ 10,380	+ 23,306	+ 273	+ 4,032	— 111	— 300	+ 1,236	— 300	..	+ 10	+ 673	..
		Salem ..	Actuals	3,503	15,490	4,889	241	878	71	..	426	..	..	..	15	1
			Reserve fixed	29,300	6,000	3,300	700	6,000	300	300	300	300	..	..	..	..
			Excess + deficiency — ..	— 25,797	+ 9,490	+ 1,589	— 459	— 5,122	— 229	— 300	+ 126	— 300	..	..	+ 15	+ 1
		Coimbatore ..	Actuals	6,735	5,147	3,963	954	852	36	34	..	..	..	..	15	..
			Reserve fixed	26,700	6,000	3,300	700	6.000	300	300	300	300	..	..	..	..
			Excess + deficiency — ..	— 19,965	— 853	+ 663	+ 254	— 5,148	— 264	— 266	— 300	— 300	..	..	+ 15	..
		Trichinopoly ..	Actuals	..	1,370	1,814	..	262	..	..	153	..	..	..	..	..
			Reserve fixed	14,700	3,000	1,700	300	3,000	200	200	200	200	..	..	..	..
			Excess + deficiency — ..	— 14,700	— 1,630	+ 114	— 300	— 2,738	— 200	— 200	— 47	— 200	..	..	..	..
5	Southern ..	Tanjore ..	Actuals	..	..	..	..	..	..	..	..	..	..	..	..	..
			Reserve fixed	500	4,500	100	500	300	..	..	..	100	..	..	..	..
			Excess + deficiency — ..	— 500	— 4,500	— 100	— 500	— 300	..	..	..	— 100	..	..	..	..
		Madura ..	Actuals	3,038	4,768	1,003	..	1,971	19	..	45	..	..	..	..	..
			Reserve fixed	6,700	5,300	700	..	1,300	..	..	..	..	..	..	..	..
			Excess + deficiency — ..	— 3,662	— 532	+ 303	..	+ 671	+ 19	..	+ 45	..	..	..	..	..
		Tinnevelly ..	Actuals	..	13	63	..	..	..	..	..	..	..	..	..	..
			Reserve fixed	7,700	1,600	900	200	1,600	100	100	100	100	..	..	..	..
			Excess + deficiency — ..	— 7,700	— 1,587	— 837	— 200	— 1,600	— 100	— 100	— 100	— 100	..	..	..	..
			Grand Total, Actual ..	4,68,464	(c) 2,66,820	2,05,967	(d) 72,384	54,329	(e) 6,647	3,907	(f) 5,880	3,046	341	14	2,240	36
			Total, Reserve ..	5,64,500	1,60,800	86,800	68,900	1,36,500	12,000	6,900	7,300	7,400	..	..	..	..
			Excess + deficiency — ..	— 96,036	+ 1,06,020	+ 1,19,167	+ 3,484	— 82,171	— 5,353	— 2,993	— 1,420	— 4,354	+ 341	+ 14	+ 2,240	+ 36

(a) Includes one mamooty not yet returned by the Deputy Tahsildar, Punganur.
(b) Includes 1,172 hooks or thorn sickles.
(c) Includes one mamooty not yet returned by the Deputy Tahsildar, Punganur, North Arcot district.
(d) Exclusive of 3,795 wooden rammers in the Kurnool district.
(e) Includes 50 hammers, stone mason.
(f) Includes 1,172 hooks or thorn sickles.

Note.—The reserves under cash chests, galvanised iron chains, jumpers and scales have not been fixed.
The Chief Engineer has proposed a reserve of 300 cash chests, 28 galvanised iron chains and 1,000 jumpers for the Public Works Stores (*vide* G.O., No. 2533 W., dated 13th September 1897).

6

P.W. DEPARTMENT.

READ the following:—

Quote Proceedings of the Board of Revenue, Revenue Settlement, Land Records and Agriculture, No 7018 Mis dated 5th December 1898.

Quote Endorsement thereon in the Revenue Department, Mis No 2 dated 3rd January 1899.

1 Quote

Famine tools – Scale of

Circulated to

ORDER. No: 1335 W, 5-5-99

O Flag C
pp. 8 & 10

RP

L Flag A

In his note recorded with G.O. No 604 Revenue, dated 21st July 1897, the Chief Engineer, P.W. Department, represented that the existing stock of famine tools in the Presidency was inadequate, and proposed the maintenance of fixed reserves at specified centres. A statement showing the number of serviceable tools in stock, as compared with the proposed reserves, was subsequently submitted. As the number of tools is necessarily based on the number of labourers likely to resort to the works, – a matter upon which Civil officers are in a better position to advise, – the Chief Engineer's estimate was remitted to the Revenue Department for review prior to final approval.

2. The Revenue Department now transfers, with its concurrence, Proceedings of the Board of Revenue in which it is stated that the total provision estimated for is largely in excess of the needs of the

U.R.C with reference [illegible] the [illegible] 19 May 99. B

U.R.C

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where they are stored. The return should reach the Chief Engineer on or before the 1st of May of each year.

W. 19-5-99

To

Supdg. Engineers
The Exec. P.W. A
.. Revenue Dept
~~.. Financial Dept~~

[illegible]/99

11

10

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The Rev. Deptt for C. 2.

1335

Famine tools – Scale of —

Circulated to

His Excellency the Governor.
The Hon. Mr. Arundel C.S.I.
The Hon. Mr. Winterbotham.

FOR ORDERS.

θ Flag C
pp 8 to 10

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A.P.

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.. Revenue Dept
.. ~~Financial Dept~~

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3. These recommendations are embodied in the accompanying statement which shows the reserve that would have to be thus maintained in each district and the P.W. Stores, as compared with the existing stock of tools. Civil Officers make no provision for the reserve to be kept at the P.W. Stores. The Chief Engineer's estimate has accordingly been adopted as far as the reserves at the Shops are concerned. Nor do they propose any reserve of scales, chests, jumpers and galvanised ladders ~~will~~ might issue in

Mark this appendix

will

the Revenue Department calling for specific proposals from Civil Officers as to the number of each of these classes of articles that should be maintained as a reserve in each district.

4. The totals under mamooties, pickaxes, and rammers are in excess of requirements. The stocks in districts should be reduced, as opportunity offers, by issue

(1) to neighbouring districts where deficiencies exist, and

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No new tools of these descriptions should be purchased until all excesses are thus absorbed.

5. The following total deficiencies exist as shown by the statement, ~~and~~ the cost of supply ~~[illegible]~~ is also given:-

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		Rs
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Bill hooks	1,220	1,207
Prickly pear tools	435	1,288
To[illegible]		

The deficiencies in one place should be supplied from the surplus of another when it may be more economical as regards cost of carriage to do so. In other cases, the P.W. Stores will have to be indented on to supply deficiencies. The total cost of making up deficiencies would be Rs 2,50,853 exclusive of carriage. It is a question for Government to decide whether they onsider it advisable to lock up so uch capital for the long period which ill probably elapse before another amine occurs and whether it is ecessary to do so. The only article, hich cannot be procured at a few eeks' notice, as, I believe, was found the last famine, is the stone-breaking ammer. It is hoped, however, that hen another famine does occur, re will not be the same necessity ccupy so much labour on stone aking and that more suitable d useful work will be found other directions. Crowbars may obtained without difficulty telegraphic orders on London,

and

A pious hope

As vain as pious I fear!
JES

and very large quantities may be shipped within a week or two of the date that the order is placed there. It will be observed that of the two items in which the deficiency is greatest – viz, stone-hammers and crowbars – the actuals already in reserve are 4,68,464 and 54,329.

6. If, however, the Government consider that the deficiencies must be made up, then, the General Superintendent, P.W. Workshops must arrange to manufacture such of the articles as can be turned out economically and of good quality; and must, on indent, despatch them for storage to the Executive Engineers concerned. If any of these tools should, for economical or other reasons, be got out from home, a special indent must be submitted as soon as possible; but no expenditure should be incurred without a prior allotment of funds, for which the Superintending Engineer, V Circle, will submit an application

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7. The attention of Superintending Engineers will be drawn to the provisions of Section 11 of the Famine Code which require the submission of a statement showing the quantities of tools stored by the Public Works Department for famine purposes and the localities where they are stored. The return should reach the Chief Engineer on or before the 1st of May of each year.

9/3/99

Cut
8/3/99
W

(Put up 5-4-99)

Rev Dept

Secy The only point which calls for comment in this Dept is the matter dealt with in para 5 of the above ~~from~~ note regd. whether it is worthwhile spending 2.5 lakhs of rupees to bring the reserve of tools &c up to the figure fixed & agreed upon by all authorities. The considerations adduced by the P.W.D. wd seem to show it is submitted that this is not necessary

6/4/99

21/4/99

I agree NA 28.5.99
— next year.

I think we may run the risk & concur with the Chief Engineer that it is inexpedient to lock up so much capital for the long period which we may hope will elapse before another famine occurs —

W.S.
26-4-99

To The Governor

I think, we might, as proposed by the Hon. Mr. Winterbotham, let the matter rest for the present. But, I would suggest that it be [illegible]

22

A

Copied

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~~143~~ 16

Public Works DEPARTMENT.

READ the following :—

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Endorsement thereon in the Revenue Department, mis. No. 2 dated 3rd January 1899.

The Rev Dept for E. O.

Famine tools — scale of —

Circulated to

His Excellency the Governor
The Hon. Mr. Crewndil (C.S.)
The Hon. Mr. Winterbotham

& Flag C

for orders

~~ORDER.~~

Recd. [illegible]

2.50.8

CAW

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P. W. 4
900—14-11-98.

15

i. 9/3/99

7. The attention of Superintending Engineers will be drawn to the provisions of Section 11 of the Famine Code which require the submission of a statement showing the quantities of tools stored by the Public Works Department for famine purposes and the localities where they are stored. The return should reach the Chief Engineer on or before the 1st of May of each year.

R.S.

8/3/99

(Put up 5-4-99)

Rev Dept

Secy The only point which calls for comment in this Dept in the matter dealt with in para 5 of the above ~~from~~ note vizt. whether it is worthwhile spending 2.5 lakhs of rupees on the reserve of tools sh. to bring up to the figure fixed & agreed upon by all authorities. The considerations adduced by the P.W.D. wd seem to show it is submitted that this is not necessary.

H.W. 6/4/99

11/4/99

I agree A.A. 18.5.99.

next year.

I think we may run the risk & concur with the Chief Engineer that it is inexpedient to lock-up so much capital for the long period which we may hope will elapse before another famine occurs —

H.S.
26-4-99 —

H.E. the Governor

I think, we might, as proposed by the Hon. Mr. Winterbotham, let the matter rest for the present. But, I would suggest that it be [illegible] 23/4

22

A

Copied

~~14~~ 16

Public Works DEPARTMENT.

READ the following :—

Proceedings of the Board of Revenue, Revenue Settlement, Land Records and Agriculture, No. 7018 mis. d/5th Decr. 1898

Endorsement thereon in the Revenue Department, mis. No. 2 dated 3rd January 1899.

~~The Rev Dept for C. O.~~ — Famine tools — scale of —

Circulated to

~~His Excellency the Governor~~
~~The Hon. Mr. Arundel C. S. I~~
~~The Hon. Mr. Winterbotham~~ —

Flag C

for orders

~~ORDER.~~

In his note recorded with G.O. No. 604 Revenue, dated 21st July 1897, the Chief Engineer, P.W. Department, represented that the existing stock of famine tools in the Presidency was inadequate, and proposed the maintenance of fixed reserves at specified centres. A statement showing the number of serviceable tools in stock, as compared with the proposed reserves, was subsequently submitted. As the number of tools is necessarily based on the number of labourers likely to resort to the works, — a matter upon which Civil officers are

CAW

P. W. 4
900—14-11-98.

7.

Flag A

the Chief Engineer's estimate was remitted to the Revenue Department for review prior to final approval.

The Revenue Department now transfers, with its concurrence, Proceedings of the Board of Revenue in which it is stated that the total provision estimated for is largely in excess of the needs of the Presidency. The Board recommends that the reserve proposed by Collectors for the Circars and Deccan districts should be maintained, but that in the Carnatic, Central and Southern districts, it may be reduced by at least one-third.

3. These recommendations are ~~sanctioned for adoption and are~~ embodied in the accompanying statement attached to these Proceedings, which shows the reserve that [illegible] to be maintained in each district and the P. W. Stores, as compared with the existing stock of tools. Civil officers make no provision [illegible] the reserve to be kept at the [illegible]

Marked Appendix

18

So far as the reserves at the Shops are concerned.

Engineer's estimate has accordingly been adopted. Nor do they propose any reserve of scales, Cash Chests, jumpers and galvanised iron chains. Orders will issue in the Revenue Department calling for specific proposals from Civil officers as to the number of each of these classes of articles that should be maintained as a reserve in each district.

4. The totals under mamooties, pickaxes and rammers are in excess of requirements. The stocks in districts should be reduced, as opportunity offers, by issue

(1) to neighbouring districts where deficiencies exist, and

(2) for general purposes. No new tools of these descriptions should be purchased until all excesses are thus absorbed.

5. The following total deficiencies exist as shewn by the statement and the cost

of each item is also given

Stone breaking hammers	96,036
Crowbars	82,171
Sledge hammers	5,353
Hand axes	2,993
Bill hooks	1,420
Prickly pear tools	

7.

the deficiencies in one place should be supplied from the surplus of another when it may be more economical as regards cost of carriage to do so. In other cases, the P. W. Stores ~~should~~ will have be indented on to supply deficiencies, +

6. The General Superintendent, P. W. Workshops, ~~will~~ must arrange to manufacture such of the articles as can be turned out economically and of good quality; and ~~will~~ must, on indent, despatch them for storage to the Executive Engineers concerned. If any of these tools should for economical or other reasons be got out from home, a special indent ~~will~~ may be submitted as soon as possible; but no expenditure should be incurred without a prior allotment of funds, for which the Superintending Engineer, ? Circle, will submit an application.

7. The attention of Superintending Engineers ~~is~~ will be drawn to the provisions of section 11 of the Famine Code which require

+ If however the Govt. consider that the deficiencies now should be made up then

If these are to be made up → the cost of making up deficiencies will be considerable and I would suggest that the following should be the scale of deficiencies which we should now make up

Stone breaking hammers	40,00
Crowbars	50,00
Sledge Hammers	200
Hand Axes	100
Bill Hooks	100
Prickly pear cutters	100

The cost of making up these deficiencies may thus approximately be calculated —

Stone breaking hammers 96,036 @ Rs 44 per 1000

~~82,171~~

Crowbars 82,171 @ Rs 230 per 1000

Sledge Hammers

— Annexed in above]

So that cost of making up the arrears would be Rs inclusive of carriage. It is a question for Govt. to decide whether they consider it advisable to lock up so much capital for the long period which will probably elapse before another famine occurs and whether it is necessary to do so. The only article which cannot be procured at a few weeks notice, as I believe was found in the last famine, is the stone breaking hammer. It is hoped however that when another famine does occur there will not be the same necessity to employ so much labour on stone breaking and that more suitable and useful work will be found in other directions. ⓧ Crowbars may be obtained without difficulty by telegraphic orders in London, and very large quantities may be shipped

ptg: Engineers

Exar.- P. W. Accounts

Revenue department

the submission of a statement showing the quantities of tools stored by the Public Works Department for famine purposes and the localities where they are stored. The return should reach the Chief Engineer on or before the 1st of May of each year.

R.S.

ⓧ It will be observed that the items in which the deficiency is greatest — viz stone hammers and crowbars — the actuals already in reserve are 4,68,464 and 54,329

7/5/

What would be the cost of making up deficiency [illegible] on the scale [illegible] — approximately.

Could not surplus be sold to pay for deficiency?

6/3/99

W Rs 140,160 — For particulars please see attached slip.

7 Mar 99

7 Mar 99

Approximate estimated cost of making up deficiency in famine tools

	Rupees
Stone-breaking hammers 40,000 @ Rs 444 per 1,000	17,760
bars. 50,000 @ Rs 2304 r 1,000	1,15,200
g hammers, 2000 @ d each = £ 350 which 4d the rupee or Rs 15 a £	5,250
nd axes 1,000 @ Rs 850 per 1000	850
ll hooks, 1000 @ Rs 850 per 1,000	850
rickly pear tools, 1000 @ 4 annas each	250
Totals	1,40,160

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Appendix

Circars	jam Vizagapatam [illegible]	Actuals	40.851	12.348	11.791	3.399	7.525	..	..	..	..	..	..	..	..
		Reserve fixed	35.000	10.000	10.000	5.000	5.000	500	500	500	500	..	..	..	..
		Excess + Deficiency -	+ 5.851	+ 2.348	+ 1.791	- 1.601	+2.525	- 500	- 500	- 500	- 500	..	..	..	..
	Vizagapatam	Actuals	35.797	5.683	4.487	823	2.995	1.499	..	..	..	8	..	..	..
		Reserve fixed	27.500	7.500	2.500	3.000	5.000	300	300	300	300	..	..	..	..
		Excess + Deficiency -	+ 8.297	- 1.817	+ 1.987	- 2.177	-2.005	+1.199	- 300	- 300	- 300	+8	..	..	..
	Godavari + Kistna	Actuals	1.069	1.190	70	..	1.223	..	..	..	..	2	..	..	..
		Reserve fixed	22.000	4.500	2.500	500	4.500	300	300	300	300	..	..	..	..
		Excess + Deficiency -	- 20.931	- 3.310	- 2.430	- 500	-3.277	- 300	- 300	- 300	- 300	+2	..	..	..
Deccan	Kurnool	Actuals	66.815	54.253	58.157	(θ) 10.559	8.407	815	..	495	..	105 ~~154~~	..	..	4
		Reserve fixed	65.200	13.000	8.200	8.200	6.500	1.600	1.600	1.600	1.600	..	..	..	..
		Excess + Deficiency -	+ 1.615 ~~1.145~~	+ 41.253	+ 49.9[illegible]	+ 2.359	+1.907	- 785	- 1.600	- 1.105	- 1.600	+105 ~~+154~~	..	..	+4
	Bellary	Actuals	98.655	57.941	45.496	36.723	2.251	2.271	..	..	2.660	93	..	132	..
		Reserve fixed	55.000	10.000	6.000	5.000	10.000	500	500	500	500	..	..	..	..
		Excess + Deficiency -	+ 43.655	+ 47.941	+ 39.496	+ 31.723	- 7.749	+ 1.771	- 500	- 500	+ 2.160	+93	..	+132	..
	Anantapur	Actuals	7.297	360	1.969	115	317	115	..	..	..	1	2	8	3
		Reserve fixed	42.000	6.000	3.600	2.400	6.000	500	500	500	500	..	..	..	..
		Excess + Deficiency -	- 34.703	- 5.640	- 1.631	- 2.285	- 5.683	- 385	- 500	- 500	- 500	+1	+2	+8	+3
	Cuddapah	Actuals	1.04.802	43.098	29.965	6.484	7.816	1.108	52	687	..	..	..	1197	..
		Reserve fixed	80.000	15.000	5.000	10.000	15.000	500	500	500	500	..	..	..	..

(θ) exclusive of 3.795 wooden rammers.

Carnatic	Nellore	Actuals	31.174	7.213	3.689	750	6.847	(a) 524	..	366	386	..	..	200	..
		Reserve fixed	4.900	1.400	700	700	1.300	100	300	700	700	..	..	..	..
		Excess + Deficiency -	+26.274	+ 5.813	+ 2.989	+ 50	+5.547	+ 424	- 300	- 334	- 314	..	..	+200	..
	Chingleput	Actuals	..	6.400	745	..	980			..	..	..	2		..
		Reserve fixed	14.700	3.000	1.700	300	3.000	200	200	200	200	..	..		..
		Excess + Deficiency -	- 14.700	+ 3.400	- 955	- 300	- 2.020	- 200	- 200	- 200	- 200	..	+2		..
	Madras (P.W. Stores)	Actuals	63.806	34.[illegible]72	11.089	11.363	1.954	..	3.818	2.172	..	132	..	..	28
		Reserve fixed	1.00.000	50.000	30.000	30.000	[illegible]0.000	5.000	1.000	1.000	1.000	300	..	..	..
		Excess + Deficiency -	- 36.194	- 15.228	- 18.911	- 18.637	- 48.046	- 5.000	+ 2.818	+ 1.172	- 1000	- 168	..	..	+28.
			5	5	5	5	5	5	4	5	4	4	4	3	4
	South Arcot	Actuals	..	394	171	..	19	..	3	..	..	..	..	..	..
		Reserve fixed	3.300	8.000	3.300	700	6.000	1.300		..	..	..	..	..	..
		Excess + Deficiency -	- 3.300	- 7.606	- 3.129	- 700	- 5.981	- 1.300	+ 3	..	..	..	..	..	..
Central	North Arcot	Actuals	4.922	(b) 16.380	26.606	973	10.032	189	..	(c) 1.536	..	8	10	673	..
		Reserve fixed	29.300	6.000	3.300	700	6.000	300	300	300	300	..	..	..	..
		Excess + Deficiency -	- 24.378	+ 10.380	+ 23.306	+ 273	+4.032	- 111	- 300	+ 1.236	- 300	+8	+10	+673	..
	Salem	Actuals	3.503	15.490	4.889	241	878	71	..	426	..	..	..	15	1
		Reserve fixed	29.300	6.000	3.300	700	6000	300	300	300	300	..	..	..	..
		Excess + Deficiency -	- 25.797	+ 9.490	+ 1.589	- 459	- 5.122	- 229	- 300	+ 126	- 300	..	..	+15	+1

(a) includes 50 hammers stone mason.

(b) includes 1 mamoty not yet returned by the Dy Tahsildar Punganur.

(c) includes 1172 hooks or thorn sickles.

Jam	Actuals	40.851	12.348	11.791

Central	Coimbatore	Actuals	6.735	5.147	3.963	954	852	36	34	..	..	..	..	15	..
		Reserve fixed	26.700	6.000	3.300	700	6.000	300	300	300	300	..	..	..	..
		Excess + Deficiency −	− 19.965	− 853	+ 663	+ 254	− 5.148	− 264	− 266	− 300	− 300	..	..	+ 15	..
	Trichinopoly	Actuals	..	1.370	1.814	..	262	..	–	153	..	..	..	..	..
		Reserve fixed	14.700	3.000	1.700	300	3.000	200	200	200	200		..	..	..
		Excess + Deficiency −	− 14.700	− 1.630	+ 114	− 300	− 2.738	− 200	− 200	− 47	− 200	..	..	..	..
Southern	Tanjore	Actuals	..	..	..	..	..	..	..	..	..	..	..	..	..
		Reserve fixed	500	4.500	100	500	300	..	..	..	100	..	..	..	..
		Excess + Deficiency −	− 500	− 4.500	− 100	− 500	− 300	..	..	..	− 100	..	..	..	..
	Madura	Actuals	3.038	4.768	1.003	..	1.971	19	..	45	..	..	..	..	..
		Reserve fixed	6.700	5.300	700	..	1.300	..	..	..	..	..	..	..	..
		Excess + Deficiency −	− 3.662	− 532	+ 303	..	+ 671	+ 19	..	+ 45	..	..	..	..	..
	Tinnevelly	Actuals	..	13	63	..	..	..	..	..	..	..	..	..	..
		Reserve fixed	7.700	1.600	900	200	1.600	100	100	100	100	..	..	..	..
		Excess + Deficiency −	− 7.700	− 1.587	− 837	− 200	− 1.600	− 100	− 100	− 100	− 100	..	..	..	..
		Grand Total actual	4.68.464	(a) 2.66.820	2,05.967	(b) 72.384	(c) 54.329	(c) 6.647	3.907	(d) 5.880	3.046	~~395~~ 341	14	2.240	36
		Total reserve	5.64.500	1.60.800	86.800	68.900	1.36.500	12.000	6.900	7.300	7.400	..	..	..	..
		Excess + Deficiency −	− 96.036	+ 1.06.020	+ 1.19.167	+ 3.484	− 82.171	− 5.353	− 2.993	− 1.420	− 4.354	+ 341	+ 14	+ 2.240	+ 36

(a) includes 1 mamoty not yet returned by the Dy Tahsildar Pungaunur, North Arcot Dt.

(b) exclusive of 3.795 wooden rammers in the Kurnool Dt.

(c) Includes 50 hammers, stone mason.

(d) includes 1172 hooks

P.K.S 3/3/99.

Note. The reserves under Cash chests, galvanised iron chains, jumpers and scales have not been fixed. Thou... Kles.

The Chief Engineer has proposed a reserve of 300 Cash chests, 28 galvanised iron chains and 1000 jumpers for the P.W. Stores (vide G.O. No. 2533 W dt 13th September, 1897).

R.S.
6 Mar. 99

Excess + Deficiency —	+ 24.802	+ 28.098	+ 24.965	- 3.516	- 7.184	+ 608	~~[illegible]~~ -2448	+ 187	- 500	..	..	+ 1197	..

28

Public Works (1898) Department.

CURRENT No. ~~8345.~~ 143

From

The Board of Revenue,
Revenue Settlement &c.

No. 7018 Mis.

Dated 5th December 1898.

Received ~~8th December 1898.~~ 5-1-99

Registered do

Enclosures 3 4

Spare copies

Order

ENDT. Mis. No. 2, d/3rd Jany. 1899.

Transferred to the Public Works Dept. with an expression of concurrence in the Board's remarks in para 3 of the Proceedings read above.

(By Order)

Ag. Under Secretary to Govt.

To the Public Works Dept. ✓

Copy to the Bd. of Revenue, Sett.

SUBJECT.

Submitting for the informat of Govt Memo. from the Chief Enginee forwarding a statement showing actua distribution of famine tools as compared with the prescribed reserve.

BACK PAPERS.

No.	Date.
4161 C	21-9-98
2982 C	27-6-98
2360 C	4-5-98
155 C	11-1-98
2533 W	13-9-97
1741 C	25-3-97
3116 W	2-12-93

FURTHER PAPERS.

No.	Date.

30

1898.

PUBLIC WORKS DEPARTMENT.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

Memorandum, No. 4161 C., 21st September 1898.

SEPTEMBER.

Famine Tools

Forwarding, with remarks, to the Board of Revenue, a statement showing actual distribution of — as compared with the prescribed reserve.

PUBLIC WORKS DEPARTMENT.

No. 4161 C., dated 21st September 1898.

MEMORANDUM.

Read—the following papers :—

From the Superintending Engineer,	I Circle,	dated 14th May 1898,	No. 152 G.L.
,, ,, ,,	II ,,	,, 6th June ,,	,, 631 N.L.
,, ,, ,,	III ,,	,, 3rd June ,,	,, 783 W.
,, ,, ,,	IV ,,	,, 12th Apl. ,,	,, 203 W.
,, ,, ,,	V ,,	,, 26th Aug. ,,	,, 555 W.
,, ,, ,,	VI ,,	,, 24th Apl. ,,	,, 633 T.C.

The statements submitted will be compiled and forwarded to the Board of Revenue, with reference to section 11, chapter I, of the Famine Code.

2. It is observed that the scale of famine tools proposed to be reserved by the Chief Engineer has not yet been finally approved by Government (*vide* G.O., No. 2533 W., dated 13th September 1897).

(Signed) W. B. deWINTON,
Chief Engineer.

To the Secretary to the Board of Revenue
(Revenue Settlement, Land Records and Agriculture).
,, Superintending Engineers.

Exd. T. K. Narayana Aiyangar.

898
REVENUE DEP
1
8373

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897.

STATEMENT showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897.

Division.	Locality.	Officer in charge.	Anvil, iron Smiths'.	Axes, country.	Axes, felling.	Axes, felling, Europe.	Axes, hand.	Axes, mason.	Pick-axes.	Picks, country.	Picks, quarry.	Augurs.	Bars, tamping, brass.	Bars, tamping, copper.	Bars, iron.	Beams scales weighing.	Plates, iron, for beams scales weighing.	Box carpenter tools.	Bricklayers' level.	Buckets.	Cash chests, iron.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ganjám ..	Berhampur ..	Division storekeeper	..	..	..	..	..	..	7,710	..	..	..	..	..	..	..	..	..	..	..	..
	Tanganapally stores. Ratnapur stores .. Kukkudakandu stores. Berhampur Chilka Lake Canal stores. Sub-divisional stores at Berhampur.	The Sub-divisional officer, Berhampur sub-division.	..	..	..	..	..	..	1,377	..	..	..	..	..	..	..	..	..	..	..	..
	Govindapur .. Dowgam .. Surada .. .. Russellkonda ..	The Sub-divisional officer, Russellkonda sub-division.	..	..	..	..	..	..	2,457	..	..	..	..	..	..	..	..	..	..	..	..
	Borabhadra Chicacole sub-divisional stores.	The Sub-divisional officer, Chicacole sub-division.	..	..	..	..	..	..	40	..	..	..	..	..	..	..	..	..	..	..	..
	Udayagiri .. Mahasinghi ..	The Sub-divisional officer, Civil Agency sub-division.	..	..	..	..	..	..	207	..	..	..	..	..	..	..	..	..	..	..	..
		Total, Actual ..	..	..	..	..	..	..	11,791	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve ..	..	..	..	..	500	..	3,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	..	..	..	..	— 500	.	+ 8,791	..	..	..	..	..	..	..	..	..	..	..	..
Vizagapatam ..	Divisional stores ..	Overseer, Head-quarters ..	..	..	..	..	..	..	4,152	..	..	..	..	..	..	..	..	..	..	..	* 8
	Vizianagram ..	Local Fund Engineer	..	..	..	..	..	..	150	..	..	..	..	..	..	..	..	..	..	..	..
	Vizagapatam ..	Do.	..	..	..	..	..	..	185	..	..	..	..	..	..	..	..	..	..	..	..
	Ellamanchilli ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total, Actual ..	..	..	..	..	..	..	4,487	..	..	..	..	..	..	..	..	..	..	..	8
		Proposed reserve ..	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	..	..	..	..	— 500	..	— 513	..	..	..	..	..	..	..	..	..	..	..	+ 8
Gódávari Eastern.	Dowlaishweram ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Head Works Sub-divisional officer.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Delta Sub-divisional officer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajahmundry ..	The Sub-divisional officer, Rajahmundry sub-division.	..	..	..				70	..	..	..	..	..	..	..	..	..	..	..	..
	Dumagudam ..	The Sub-divisional officer, Dumagudam sub-division.	..	..	..	..	..	..		..	..	..	..	..	..	..	..	..	..	..	2
		Total ..	..	..	..	..	..	..	70	..	..	..	..	..	..	..	..	..	..	..	2
Nellore ..	Nellore ..	Divisional Storekeeper	..	..	361	..	..	..	199	..	89	..	..	..	..	..	..	..	..	..	..
	Kandakur ..	Sub-divisional officer, Kandakur ..	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	..
	Gudur	Do. Gudur ..	..	..	..	..	..	..	250	..	..	..	..	..	..	..	..	..	..	..	..
	Sangam ..	Do. Sangam ..	..	..	..	..	..	..	500	..	..	..	..	..	..	..	..	..	..	..	..
	Kanigiri ..	Do. Kanigiri special.	..	..	20	..	..	..	1,320	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Tahsildar, Kanigiri	..	..	..	..	..	..	1,000	..	..	..	..	..	..	..	..	..	..	..	..
	Udayagiri ..	Do. Udayagiri	..	..	..	..	..	..	400	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	381	..	..	..	3,689	..	89	..	..	..	..	..	..	..	..	..	..
		Proposed reserve ..	..	..	..	..	375	..	3,750	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	..	..	+ 381	..	— 375	..	— 61	..	+ 89	..	..	..	..	..	..	..	..	..	..
Bellary ..	Bellary	Executive Engineer	1	..	..	..	..	..	45,496	..	3,446	..	8	..	..	..	..	..	..	..	3
		Proposed reserve ..	..	..	..	..	500	..	6,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	+ 1	..	..	..	— 500	..	+ 39,496	..	+ 3,446	..	+ 8	..	..	..	..	..	..	..	+ 3
..	Anantapur ..	Executive Engineer	..	..	..	..	..	..	1,969	..	158	..	..	..	..	..	..	1	..	..	1
		Proposed reserve ..	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	..	..	..	..	— 500	..	— 3,031	..	+ 158	..	..	..	..	..	..	+ 1	..	..	+ 1

* It is not stated whether these are iron or wooden cash chests.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Cash chests, wooden. 23	Chains for cash chests. 24	Chains, iron. 25	Chains, iron, for weighing. 26	Cross staff. 27	Crowbars. 28	Hammers, hand or stone breaking. 29	Hammers, sledge. 30	Hand carts. 31	Barrels for hand carts. 32	Hatchets. 33	Hooks, bill. 34	Jumpers, steel. 35	Jumpers, iron. 36	Kondalams. 37	Lascars' pauls. 38	Levelling instruments. 39	Levelling staves. 40	Mamooties. 41
Ganjám ..	Berhampur ..	Division storekeeper	..	..	..	..	..	6,641	40,235	..	..	..	..	..	..	..	..	..	..	..	9,286
	Tanganapally stores. Ratnapur stores .. Kukkudakandu stores. Berhampur .. Chilka Lake Canal stores. Sub-divisional stores at Berhampur. Govindapur ..	The Sub-divisional officer, Berhampur sub-division.	..	..	..	..	..	272	..	..	..	..	..	..	..	..	..	..	..	..	538
	Dowgam .. Surada .. .. Russellkonda ..	The Sub-divisional officer, Russellkonda sub-division.	..	..	..	..	..	21	323	..	..	..	..	..	..	..	..	..	..	..	1,617
	Borabhadra .. Chicacole sub-divisional stores.	The Sub-divisional officer, Chicacole sub-division.	..	..	..	..	..	345	24	..	..	..	..	..	..	..	..	..	..	..	572
	Udayagiri .. Mahasinghi ..	The Sub-divisional officer, Civil Agency sub-division.	..	..	..	..	..	246	269	..	..	..	..	..	..	..	..	..	..	..	335
		Total, Actual ..	..	..	..	..	..	7,525	40,851	..	..	..	..	..	..	..	..	..	..	..	12,348
		Proposed reserve ..	..	..	..	..	..	8,000	35,000	500	..	..	..	500	..	..	..	..	..	..	8,000
		Excess + Deficiency — ..	..	..	..	..	..	— 475	+ 5,851	— 500	..	..	..	— 500	..	..	..	..	..	..	+ 4,348
Vizagapatam ..	Divisional stores..	Overseer, Head-quarters ..	..	..	..	..	..	2,765	34,313	1,499	..	..	..	..	..	..	..	..	..	..	5,293
	Vizianagram ..	Local Fund Engineer	..	..	..	..	..	150	1,478	..	..	..	..	..	..	..	..	..	..	..	250
	Vizagapatam ..	Do.	..	..	..	..	..	52	..	..	..	..	..	..	..	..	..	..	..	..	121
	Ellamanchilli ..	Do.	..	..	..	..	..	28	6	..	..	..	..	..	..	..	..	..	..	..	19
		Total, Actual ..	..	..	..	..	..	2,995	35,797	1,499	..	..	..	..	..	..	..	..	..	..	5,683
		Proposed reserve ..	..	..	..	..	..	10,000	55,000	500	..	..	..	500	..	..	..	..	..	..	15,000
		Excess + Deficiency — ..	..	..	..	..	..	— 7,005	— 19,203	+ 999	..	..	..	— 500	..	..	..	..	..	..	— 9,317
Gódávari Eastern.	Dowlaishweram ..	Executive Engineer	..	..	..	..	..	..	595	..	..	..	..	..	..	..	..	..	..	..	188
	Do. ..	Head Works Sub-divisional officer.	..	..	..	..	..	..	200	..	..	..	..	..	..	..	..	..	..	..	12
	Do. ..	Delta Sub-divisional officer ..	..	..	..	..	..	..	105	..	..	..	..	..	..	..	..	..	..	..	..
	Rajahmundry ..	The Sub-divisional officer, Rajahmundry sub-division.	..	..	..	..	..	103	..	..	..	..	..	..	..	..	..	..	..	..	865
	Dumagudam ..	The Sub-divisional officer, Dumagudam sub-division.	..	..	..	..	..	130	169	..	..	..	..	..	..	..	..	..	..	..	125
		Total ..	..	..	..	..	..	1,223	1,069	..	..	..	..	..	..	..	..	..	..	..	1,190
Nellore ..	Nellore ..	Divisional Storekeeper	..	..	..	..	..	5,537	21,949	* 447	..	..	..	351	† 100	..	..	..	..	2	‡ 2,556
	Kandakur ..	Sub-Divisional officer, Kandakur ..	..	..	..	..	..	20	15	..	..	..	..	..	..	..	..	..	..	..	300
	Gudur	Do. Gudur ..	..	..	..	..	..	100	12	..	..	..	..	..	..	..	..	..	1	2	500
	Sangam ..	Do. Sangam ..	..	..	..	..	..	200	1,000	..	..	..	..	5	..	..	..	..	1	2	§ 986
	Kanigiri ..	Do. Kanigiri special.	..	..	..	..	..	670	3,998	30	..	..	..	10	† 100	..	..	..	4	8	‖ 2,071
	Do. ..	Tahsildar, Kanigiri	..	..	..	..	..	200	2,400	¶ 12	..	..	..	..	..	..	..	..	..	..	400
	Udayagiri ..	Do. Udayagiri	..	..	..	..	..	120	1,800	** 35	..	..	..	..	..	..	..	..	..	..	400
		Total ..	..	..	..	..	..	6,847	31,174	524	..	..	..	366	200	..	..	..	6	14	7,213
		Proposed reserve ..	..	..	..	..	..	6,900	33,000	375	..	..	..	375	..	..	..	..	..	..	6,900
		Excess + Deficiency — ..	..	..	..	..	..	— 53	— 1,826	+ 149	..	..	..	— 9	+ 200	..	..	..	+ 6	+ 14	+ 313
Bellary ..	Bellary ..	Executive Engineer	90	97	..	..	10	2,251	98,655	2,271	..	..	..	..	132	..	..	39	..	..	57,941
		Proposed reserve ..	..	..	..	..	..	10,000	55,000	500	..	..	..	500	..	..	..	..	..	..	10,000
		Excess + Deficiency — ..	+ 90	+ 97	..	..	+ 10	— 7,749	+ 43,655	+ 1,771	..	..	..	— 500	+ 132	..	..	+ 39	..	..	+ 47,941
..	Anantapur ..	Executive Engineer	..	..	2	..	..	317	7,297	115	..	..	..	..	8	..	..	..	..	..	360
		Proposed reserve ..	..	..	..	..	..	8,000	45,000	500	..	..	..	500	..	..	..	..	..	..	8,000
		Excess + Deficiency — ..	..	..	+ 2	..	..	— 7,683	— 37,703	— 385	..	..	..	— 500	+ 8	..	..	..	..	..	— 7,640

* Includes 13 hammers, stone mason.
† May include jumpers, iron.
‡ 2,546 Europe and 10 country mamooties.
§ 856 Europe and 130 country mamooties.
‖ 1,301 Europe and 770 country mamooties.
¶ Includes 2 hammers, stone mason.
** The 35 tools are hammers, stone mason.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Mathematical instruments box.	Mattocks, grave diggers'.	Measures, iron.	Measuring-rods.	Moulds, brick.	Needles, piercing, copper.	Needles, iron.	Picks, plate-layers.	Pots, iron.	Prickly-pear forks.	Prickly-pear knives.	Rammers, iron.	Rammers, flat, oval.	Rammers, wooden.	Rings, iron.	Rings, metalling guard.	Rings, gauge.	Saws, hand.	Saws, pit.
			42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ganjám ..	Berhampur ..	Division storekeeper	..	..	..	..	..	..	..	..	..	..	..	3,320	..	..	..	..	..	..	..
	Tanganapally stores. Ratanapur stores .. Kukkudakandu stores. .. Berhampur .. Chilka Lake Canal stores. Sub-divisional stores at Berhampur. Govindapur ..	The Sub-divisional officer, Berhampur sub-division.	..	..	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..
	Dowgam .. Surada .. .. Russellkonda ..	The Sub-divisional officer, Russellkonda sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Borabhadra .. Chicacole sub-divisional stores.	The Sub-divisional officer, Chicacole sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Udayagiri .. Mahasinghi ..	The Sub-divisional officer, Civil Agency sub-division.	..	..	..	..	..	..	..	..	..	..	..	29	..	..	..	..	..	..	..
		Total, Actual ..	..	..	..	..	..	..	..	..	..	..	..	3,399	..	..	..	..	..	..	..
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	500		7,000	..	..	..	..	..	..	..
		Excess + Deficiency— ..	..	..	..	..	..	..	..	..	..	— 500		— 3,601	..	..	..	..	..	..	..
Vizagapatam.	Divisional stores ..	Overseer, Head-quarters ..	..	..	..	..	..	..	..	..	..	..	..	823	..	..	..	..	..	..	..
	Vizianagram ..	Local Fund Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Vizagapatam ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ellamanchilli ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total, Actual ..	..	..	..	..	..	..	..	..	..	..		823	..	..	..	..	..	..	..
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	500		6,000	..	..	..	..	..	..	..
		Excess + Deficiency— ..	..	..	..	..	..	..	..	..	..	— 500		— 5,177	..	..	..	..	..	..	..
Gódávari Eastern.	Dowlaishweram ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Head Works Sub-divisional officer.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Delta Sub-divisional officer ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rajahmundry ..	The Sub-divisional officer, Rajahmundry sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Dumagudam ..	The Sub-divisional officer, Dumagudam sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nellore ..	Nellore	Divisional Storekeeper ..	..	..	..	..	..	..	..	..	..	..	386	560	..	..	..	..	..	..	..
	Kandakur ..	Sub-divisional officer, Kandakur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Gudur	Do. Gudur ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Sangam ..	Do. Sangam ..		2	..	..	..	..	..	..	..	..	..	50	..	..	..	..	..	..	..
	Kanigiri ..	Do. Kanigiri ..		1	..	..	..	..	..	..	..	..	..	140	..	..	..	..	..	..	..
		special	..		..	..	..	..	..	..	14	..	..		..	..	..	..	..	..	..
	Do. ..	Tahsildar, Kanigiri			..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Udayagiri ..	Do. Udayagiri	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..		3	..	..	..	..	..	..	14	..	386	750	..	..	..	..	..	..	..
		Proposed reserve ..	..		..	..	..	..	..	..	..	..	375	750	..	..	..	..	..	..	..
		Excess + Deficiency— ..		+ 3	..	..	..	..	..	..	+ 14	..	+ 11	..	..	..	..	..	..	..	..
Bellary ..	Bellary ..	Executive Engineer	..	..	..	..	..	3	..	..	..	1,418	1,242	36,723	..	..	..	..	..	..	..
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	500		5,000	..	..	..	..	..	..	..
		Excess + Deficiency— ..	..	..	..	..	..	+ 3	..	..	..	+ 2,160		+ 31,723	..	..	..	..	..	..	..
..	Anantapur ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	115	..	..	..	..	..	4	..
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	500		4,000	..	..	..	..	..	..	..
		Excess + Deficiency— ..	..	..	..	..	..	..	..	..	..	— 500		— 3,885	..	..	..	..	..	+ 4	..

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Statement showing the actual distribution of Famine Tools as compared

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with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Scales, iron, with chain.	Scale 3 tripod and weights complete.	Set of mill fittings with 46 iron pieces.	Sharpening stand.	Showels.	Sickles	Smiths' chest containing 4 tongs.	Spades.	Spades, Jewish, conservancy.	Spoons.	Templates.	Triangle, iron.	Tubs for water.	Vice hand.	Wedges.	Weights, iron.	Remarks.
			61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Ganjám	Berhampur	Division storekeeper	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Information as to the number and description of tools stored at each locality and the names of subordinates in immediate charge of them is not available.
	Tanganapally stores. Ratnapur stores Kukkudakandu stores. Berhampur Chilka Lake Canal stores. Sub-divisional stores at Berhampur. Govindapur	The Sub-divisional officer, Berhampur sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dowgam Surada Russellkonda	The Sub-divisional officer, Russellkonda sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Borabhadra Chicacole sub-divisional stores.	The Sub-divisional officer, Chicacole sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
	Udayagiri Mahasinghi	The Sub-divisional officer, Civil Agency sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total, Actual	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Vizagapatam	Divisional stores	Overseer, Head-quarters	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Vizianagram	Local Fund Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Vizagapatam	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Ellamanchilli	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total, Actual	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gódávari Eastern.	Dowlaishweram	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	No reserve has been fixed for this division.
	Do.	Head Works Sub-divisional officer.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Do.	Delta Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Rajahmundry	The Sub-divisional officer, Rajahmundry sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dumagudam	The Sub-divisional officer, Dumagudam sub-division.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nellore	Nellore	Divisional Storekeeper	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kandakur	Sub-divisional officer, Kandakur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Gudur	Do. Gudur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Sangam	Do. Sangam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Kanigiri	Do. Kanigiri special.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Do.	Tahsildar, Kanigiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Udayagiri	Do. Udayagiri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bellary	Bellary	Executive Engineer	..	..	..	..	..	..	..	..	..	5	..	..	..	..	..	36	
		Proposed reserve	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	+ 5	..	..	..	..	..	+ 36	
..	Anantapur	Executive Engineer	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	36	
		Proposed reserve	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency —	+ 3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 36	

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Anvil, Smiths' iron.	Axes, country.	Axes, felling.	Axes, felling, Europe.	Axes, hand.	Axes, mason.	Pick-axes.	Picks, country.	Picks, quarry.	Augurs.	Bars, tamping, brass.	Bars, tamping, copper.	Bars, iron.	Beams scales weighing.	Plates, iron, for beams scales weighing.	Box carpenter tools.	Bricklayers' level.	Buckets.	Cash chests, iron.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Cuddapah	Cuddapah	Executive Engineer	..	50	207	..	52	78	26,260	..	1,554	..	4	..	..	6	12	..	..	..	..
	Gurramkonda	Do.	..	498	..	..	..	..	3,705	..	..	..	12	..	..	..	..	..	..	..	..
		Total	..	548	207	..	52	78	29,965	..	1,554	..	16	..	..	6	12	..	..	..	..
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	+ 548	+ 207	..	— 448	+ 78	+ 24,965	..	+ 1,554	..	+ 16	..	..	+ 6	+ 12	..	..	..	..
Kurnool	Kurnool	Division Storekeeper	..	..	149	..	..	..	21,324	..	..	..	..	..	..	..	..	..	..	..	..
	Cumbum	M.R.Ry. R. Srinivasa Aiyangar, Assistant Engineer.	..	..	..	..	..	..	17,569	..	..	..	..	..	..	..	..	..	..	..	..
	Dubaguntla	Do. do.	..	..	86	11	..	..	18,875	..	..	..	..	..	..	..	..	..	..	46	~~46~~
	Upper sub-division.	Mr. Willis, Supervisor	..	..	10	..	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..
	Lower do.	M.R.Ry. N. Nadamuni Mudaliar, Supervisor.	..	..	..	..	..	..	339	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	245	11	..	..	58,157	..	..	..	..	..	..	..	..	..	..	46	~~46~~
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	+ 245	+ 11	— 500	..	+ 53,157	..	..	..	..	..	..	..	..	..	..	+ 46	+ ~~46~~
North Arcot	Vellore	Executive Engineer	..	..	54	..	..	..	26,578	233	..	..	..	..	..	..	..	..	..	8	~~8~~
	Arni	Sub-divisional officer	..	..	7	..	..	..	28	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	61	..	..	..	26,606	233	..	..	..	..	..	..	..	..	..	8	~~8~~
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	+ 61	..	— 500	..	+ 21,606	+ 233	..	..	..	..	..	..	..	..	..	+ 8	+ ~~8~~
Coimbatore	Coimbatore	Executive Engineer	..	..	..	..	34	..	687	..	..	..	1	..	..	..	..	..	..	..	..
	Erode	Sub-divisional officer	..	..	95	..	..	..	3,276	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	95	..	34	..	3,963	..	..	..	1	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	+ 95	..	— 466	..	— 1,037	..	..	..	+ 1	..	..	..	..	..	..	..	..
Salem	Salem	Executive Engineer	..	..	273	..	..	..	1,126	..	..	41	22	11	..	..	..	..	8	..	..
	Tiruppattúr	Sub-divisional officer	..	..	214	..	..	..	1,379	..	..	3	..	..	..	..	..	..	..	..	..
	Hosúr	Overseer, Hosúr	..	..	..	..	..	..	2,354	..	..	3	..	..	..	..	..	..	..	..	..
	Barur	Do. Barur	..	..	..	..	..	..	30	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	487	..	..	..	4,889	..	..	47	22	11	..	..	..	..	8	..	..
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	+ 487	..	— 500	..	— 111	..	..	+ 47	+ 22	+ 11	..	..	..	..	+ 8	..	..
Chingleput	St. Thomas' Mount.	Sub-divisional officer	..	..	..	..	..	..	745	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	250	..	2,500	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	— 250	..	— 1,755	..	..	..	..	..	..	..	..	..	..	..	..
South Arcot	Cuddalore	Sub-divisional officer	..	..	..	..	3	..	171	..	..	..	..	..	..	..	..	..	..	..	..
	Chidambaram	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	3	..	171	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	500	..	5,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	— 497	..	— 4,829	..	..	..	..	..	..	..	..	..	..	..	..
Public Works Stores.	Madras	General Superintendent	..	..	..	..	3,818	..	11,089	..	3,768	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	1,000	..	30,000	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	+ 2,818	..	— 18,911	..	+ 3,768	..	..	..	..	..	..	..	..	..	..
Trichinopoly	Trichinopoly	Executive Engineer	..	..	..	..	..	..	1,814	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	250	..	2,500	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	— 250	..	— 686	..	..	..	..	..	..	..	..	..	..	..	..

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Cash chests, wooden.	Chains for cash chests.	Chains, iron.	Chains, iron, for weighing.	Cross staff.	Crowbars.	Hammers, hand or stone breaking.	Hammers, sledge.	Hand carts.	Barrels for hand carts.	Hatchets.	Hooks, bill.	Jumpers, steel.	Jumpers, iron.	Kondalams.	Lascars' pauls.	Levelling instruments.	Levelling staves.	Mamooties.
			23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Cuddapah ..	Cuddapah ..	Executive Engineer	..	..	..	10	..	6,970	88,000	670	..	..	..	320	730	..	..	..	..	..	38,122
	Gurramkónda ..	Do.	..	..	..	..	..	846	16,802	438	..	..	52	367	467	..	..	..	..	..	4,976
		Total ..	..	..	..	10	..	7,816	1,04,802	1,108	..	..	52	687	1,197	..	..	..	..	..	43,098
		Proposed reserve ..	..	..	..	..	..	15,000	80,000	500	..	..	..	500	..	..	..	..	..	..	15,000
		Excess + Deficiency — ..	..	..	..	+ 10	..	— 7,184	+ 24,802	+ 608	..	..	+ 52	+ 187	+ 1,197	..	..	..	..	..	+ 28,098
Kurnool ..	Kurnool ..	Division Storekeeper	105	..	..	..	..	1,707	33,848	590	333	237	..	308	..	..	..	..	..	..	20,075
	Cumbum ..	M.R.Ry. R. Srinivasa Aiyangar, Assistant Engineer.	..	..	..	..	..	4,717	168	149	..	..	..	187	..	..	..	..	..	..	11,595
	Dubaguntla ..	Do. do.	..	..	..	..	..	1,587	32,761	76	95	186	..	..	..	..	..	..	..	..	22,147
	Upper sub-division.	Mr. Willis, Supervisor	..	..	..	..	..	..	20	..	..	..	..	..	..	..	..	..	..	..	96
	Lower do.	M.R.Ry. N. Nadamuni Mudaliar, Supervisor.	..	..	..	..	..	396	18	..	..	..	..	..	..	..	..	..	..	..	340
		Total ..	105	..	..	..	..	8,407	66,815	815	428	423	..	495	..	..	..	..	..	..	54,253
		Proposed reserve ..	..	..	..	..	..	9,500	50,000	500	..	..	..	500	..	..	..	..	..	..	10,000
		Excess + Deficiency — ..	+ 105	..	..	..	..	— 1,093	+ 16,815	+ 315	+ 428	+ 423	..	— 5	..	..	..	..	..	..	+ 44,253
North Arcot ..	Vellore	Executive Engineer	..	..	10	..	..	9,991	4,822	183	† 3	..	..	‡ 1,527	..	648	..	..	..	..	§ 16,372
	Arni	Sub-divisional officer	..	..	..	..	..	41	100	6	..	..	..	9	..	25	..	..	..	..	8
		Total ..	..	..	10	..	..	10,032	4,922	189	3	..	..	1,536	..	673	..	..	..	..	16,380
		Proposed reserve ..	..	..	..	..	..	9,000	44,000	500	..	..	..	500	..	..	..	..	..	..	9,000
		Excess + Deficiency — ..	..	..	+ 10	..	..	+ 1,032	— 39,078	— 311	+ 3	..	..	+ 1,036	..	+ 673	..	..	..	..	+ 7,380
Coimbatore ..	Coimbatore ..	Executive Engineer	..	..	..	..	..	842	2,650	28	..	..	..	..	2	9	416	..	..	..	1,100
	Erode	Sub-divisional officer	..	..	..	..	..	10	4,085	8	..	..	..	..	..	4	26	..	..	..	4,047
		Total ..	..	..	..	..	..	852	6,735	36	..	..	..	..	2	13	442	..	..	..	5,147
		Proposed reserve ..	..	..	..	..	..	9,000	40,000	500	..	..	..	500	..	..	..	..	..	..	9,000
		Excess + Deficiency — ..	..	..	..	..	..	— 8,148	— 33,265	— 464	..	..	..	— 500	+ 2	+ 13	+ 442	..	..	..	— 3,853
Salem ..	Salem	Executive Engineer	..	..	..	..	..	140	1,645	4	..	..	..	415	..	..	..	..	..	..	6,431
	Tiruppattúr ..	Sub-divisional officer	..	..	..	..	..	682	10	36	..	..	..	11	15	..	..	..	..	..	7,406
	Hosúr	Overseer, Hosúr	..	..	..	..	..	56	1,844	31	..	..	..	..	..	..	..	..	..	..	1,653
	Barur	Do. Barur	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	878	3,503	71	..	..	..	426	15	..	..	..	..	..	15,490
		Proposed reserve ..	..	..	..	..	..	9,000	44,000	500	..	..	..	500	..	..	..	..	..	..	9,000
		Excess + Deficiency — ..	..	..	..	..	..	— 8,122	— 40,497	— 429	..	..	..	— 74	+ 15	..	..	..	..	..	+ 6,490
Chingleput ..	St. Thomas' Mount.	Sub-divisional officer	..	..	2	..	..	980	..	..	..	..	..	..	..	..	..	..	..	..	6,400
		Proposed reserve ..	..	..	..	..	..	4,500	22,000	250	..	..	..	250	..	..	..	..	..	..	4,500
		Excess + Deficiency — ..	..	..	+ 2	..	..	— 3,520	— 22,000	— 250	..	..	..	— 250	..	..	..	..	..	..	+ 1,900
South Arcot ..	Cuddalore ..	Sub-divisional officer	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	336
	Chidambaram ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	58
		Total ..	..	..	..	..	..	19	..	..	..	..	..	..	..	..	..	..	..	..	394
		Proposed reserve ..	..	..	..	..	..	9,000	44,000	500	..	..	..	500	..	..	..	..	..	..	9,000
		Excess + Deficiency — ..	..	..	..	..	..	— 8,981	— 44,000	— 500	..	..	..	— 500	..	..	..	..	..	..	— 8,606
Public Works Stores.	Madras	General Superintendent	132	..	..	..	..	1,951	63,806	..	..	..	..	2,172	..	..	..	..	..	..	34,772
		Proposed reserve ..	300	..	* 28	..	..	50,000	1,00,000	5,000	..	..	..	1,000	1,000		..	..	..	..	50,000
		Excess + Deficiency — ..	— 168	..	— 28	..	..	— 48,046	— 36,194	— 5,000	..	..	..	+ 1,172	— 1,000		..	..	..	..	— 15,228
Trichinopoly ..	Trichinopoly ..	Executive Engineer	..	..	..	..	..	262	..	..	..	..	..	153	..	..	..	..	..	..	1,370
		Proposed reserve ..	..	..	..	..	..	4,500	22,000	250	..	..	..	250	..	..	..	..	..	..	4,500
		Excess + Deficiency — ..	..	..	..	..	..	— 4,238	— 22,000	— 250	..	..	..	— 97	..	..	..	..	..	..	— 3,130

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* Of third circle.

† Iron water carts. ‡ Includes 1,172 hooks or thorn sickles.

§ Includes one mamooty not yet returned by the Deputy Tahsildar, Punganúr.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Mathematical instruments box. 42	Mattocks, grave diggers'. 43	Measures, iron. 44	Measuring-rods. 45	Moulds, brick. 46	Needles, piercing, copper. 47	Needles, iron. 48	Picks, plate-layers. 49	Pots, iron. 50	Prickly-pear forks. 51	Prickly-pear knives. 52	Rammers, iron. 53	Rammers, flat, oval. 54	Rammers, wooden. 55	Rings, iron. 56	Rings, metalling guard. 57	Rings, gauge. 58	Saws, hand. 59	Saws, pit. 60
Cuddapah	Cuddapah	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	6,420	..	..	..	..	..	..	..
	Gurramkonda	Do.	..	..	..	..	..	..	1	..	..	..	..	64	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	1	..	..	..	..	6,484	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		10,000	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	+ 1	..	..	— 500		— 3,516	..	..	..	..	..	..	..
Kurnool	Kurnool	Division Storekeeper	..	324	* 36	..	..	..	..	18	464	..	..	2,356	..	1,903	..	22,668	1,860	..	..
	Cumbum	M.R.Ry. R. Srinivasa Aiyangar, Assistant Engineer.	..	..	..	..	..	..	..	..	..	..	..	265	..	..	..	..	..	..	..
	Dubaguntla	Do. do.	..	..	..	..	..	..	..	..	1,272	..	..	7,937	..	1,892	..	..	465	..	..
	Upper sub-division.	Mr. Willis, Supervisor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Lower do.	M.R.Ry. N. Nadamuni Mudaliar, Supervisor.	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
		Total	..	324	36	..	..	..	..	18	1,736	..	..	10,559	..	3,795	..	22,668	2,325	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		5,000	..	..	..	..	..	..	..
		Excess + Deficiency —	..	+ 324	+ 36	..	..	..	..	+ 18	+ 1,736	— 500		+ 5,559	..	+ 3,795	..	+ 22,668	+ 2,325	..	..
North Arcot	Vellore	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	973	..	..	..	..	..	..	..
	Arni	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..	..	..	973	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		1,000	..	..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 500		— 27	..	..	..	..	..	..	..
Coimbatore	Coimbatore	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	12	32	..	..	..	33	..	..
	Erode	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	705	205	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..	..	..	717	237	..	..	..	33	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		1,000		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 500		— 46		..	..	..	+ 33	..	..
Salem	Salem	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tiruppattúr	Sub-divisional officer	..	..	..	2	19	..	..	..	..	..	..	67	174	..	..	..	242	7	2
	Hosúr	Overseer, Hosúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Barur	Do. Barur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	2	19	..	..	..	..	..	..	67	174	..	..	..	242	7	2
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		1,000		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	+ 2	+ 19	..	..	..	..	— 500		— 759		..	..	..	+ 242	+ 7	+ 2
Chingleput	St. Thomas' Mount.	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	250		500		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 250		— 500		..	..	..	..	..	..
South Arcot	Cuddalore	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chidambaram	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	500		1,000		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 500		— 1,000		..	..	..	..	..	..
Public Works Stores.	Madras	General Superintendent	..	..	..	..	..	..	..	..	..	..	..	11,363		..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	1,000		30,000		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 1,000		— 18,637		..	..	..	..	..	..
Trichinopoly	Trichinopoly	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Proposed reserve	..	..	..	..	..	..	..	..	..	250		500		..	..	..	..	..	..
		Excess + Deficiency —	..	..	..	..	..	..	..	..	..	— 250		— 500		..	..	..	..	..	..

* Eighteen 10-tola measures; Eighteen 20-tola measures.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Scales, iron, with chains.	Scale 3 tripod and weights complete.	Set of mill fittings with 46 iron pieces.	Sharpening stand	Showels.	Sickles.	Smiths' chest containing 4 tongs.	Spades.	Spades, Jewish, conservancy.	Spoons.	Templates.	Triangle, iron.	Tubs for water.	Vice hand.	Wedges.	Weights, iron.	Remarks.
			61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Cuddapah ..	Cuddapah ..	Executive Engineer	..	..	..	..	..	..	..	6	..	..	..	1	..	..	..	228	
	Gurramkonda ..	Do.	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	4	
		Total ..	..	..	..	..	..	50	..	6	..	..	..	1	..	..	..	232	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	+ 50	..	+ 6	..	..	..	+ 1	..	..	..	+ 232	
Kurnool ..	Kurnool ..	Division Storekeeper	..	..	..	..	..	352	..	..	30	† 615	‡ 931	..	..	..	..	..	
	Cumbum ..	M.R.Ry. R. Srinivasa Aiyangar, Assistant Engineer.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dabaguntla ..	Do. do.	..	4	..	..	..	..	..	..	6	..	§ 503	..	11	..	..	..	
	Upper sub-division.	Mr. Willis, Supervisor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Lower do.	M.R.Ry. N. Nadamuni Mudaliar, Supervisor.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	4	..	..	..	352	..	..	36	615	1,434	..	11	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	+ 4	..	..	..	+ 352	..	..	+ 36	+ 615	+ 1,434	..	+ 11	..	..	..	
North Arcot ..	Vellore	Executive Engineer ..	..	..	..	..	87	..	..	..	..	..	..	..	..	..	..	..	
	Arni	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	87	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	+ 87	..	..	..	..	..	..	..	..	..	..	..	
Coimbatore ..	Coimbatore ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Erode	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Salem ..	Salem	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Tiruppattúr ..	Sub-divisional officer	1	..	7	1	..	..	1	..	..	..	..	..	..	2	2	24	
	Hosur	Overseer, Hosúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Barur	Do. Barur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	1	..	7	1	..	..	1	..	..	..	..	..	..	2	2	24	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	+ 1	..	+ 7	+ 1	..	..	+ 1	..	..	..	..	..	..	+ 2	+ 2	+ 24	
Chingleput ..	St. Thomas' Mount	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Arcot ..	Cuddalore ..	Sub-divisional officer	..	..	..	..	..	..	..	‖ 349	..	..	..	..	..	..	..	..	
	Chidambaram ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	..	..	..	349	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	+ 349	..	..	..	..	..	..	..	..	
Public Works Stores.	Madras ..	General Superintendent	* 28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	+ 28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly ..	Trichinopoly ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

* Reported as scales.

† Burmese spoons.

‡ Includes 492 templates metal measuring, 385 templates road surface and 54 templates channel.

§ Includes 345 templates metal measuring, 149 templates road surface and 9 templates channel.

‖ Country spades.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—*cont.*

Division.	Locality.	Officer in charge.	Scales, iron, with chains. 61	Scale 3 tripod and weights complete. 62	Set of mill fittings with 46 iron pieces. 63	Sharpening stand 64	Showels. 65	Sickles. 66	Smiths' chest containing 4 tongs. 67	Spades. 68	Spades, Jewish, conservancy. 69	Spoons. 70	Templates. 71	Triangle, iron. 72	Tubs for water. 73	Vice hand. 74	Wedges. 75	Weights, iron. 76	Remarks. 77
Cuddapah ..	Cuddapah ..	Executive Engineer	..	..	..	..	..	..	..	6	.	..	..	1	..	..	..	228	
	Gurramkonda ..	Do.	..	..	..	..	..	50	..	..	..	..	..	..	..	..	..	4	
		Total ..	..	..	..	..	..	50	..	6	..	..	..	1	..	..	..	232	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	+ 50	..	+ 6	..	..	..	+ 1	..	..	..	+ 232	
Kurnool ..	Kurnool ..	Division Storekeeper	..	..	..	..	..	352	..	..	30	† 615	‡ 931	..	..	..	..	..	
	Cumbum ..	M.R.Ry. R. Srinivasa Aiyangar, Assistant Engineer.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Dabaguntla ..	Do. do.	..	4	..	..	..	..	..	..	6	..	§ 503	..	11	..	..	..	
	Upper sub-division.	Mr. Willis, Supervisor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Lower do.	M.R.Ry. N. Nadamuni Mudaliar, Supervisor.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	4	..	..	..	352	..	..	36	615	1,434	..	11	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	+ 4	..	..	..	+ 352	..	..	+ 36	+ 615	+ 1,434	..	+ 11	..	..	..	
North Arcot ..	Vellore	Executive Engineer	..	..	..	..	87	..	..	..	..	..	..	..	..	..	..	..	
	Arni	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	87	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	+ 87	..	..	..	..	..	..	..	..	..	..	..	
Coimbatore ..	Coimbatore ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Erode	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Salem ..	Salem	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	Tiruppattúr ..	Sub-divisional officer	1	..	7	1	..	..	..	..	..	..	..	..	..	2	2	24	
	Hosur	Overseer, Hosúr	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	
	Barur	Do. Barur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	1	..	7	1	..	..	1	..	..	..	..	..	..	2	2	24	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	+ 1	..	+ 7	+ 1	..	..	+ 1	..	..	..	..	..	..	+ 2	+ 2	+ 24	
Chingleput ..	St. Thomas' Mount	Sub-divisional officer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Arcot ..	Cuddalore ..	Sub-divisional officer	..	..	..	..	..	..	..	‖ 349	..	..	..	..	..	..	..	..	
	Chidambaram ..	Do.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Total ..	..	..	..	..	..	..	..	349	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	+ 349	..	..	..	..	..	..	..	..	
Public Works Stores.	Madras ..	General Superintendent	* 28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	+ 28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly ..	Trichinopoly ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Proposed reserve ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
		Excess + Deficiency — ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

* Reported as scales.

† Burmese spoons.

‡ Includes 492 templates metal measuring, 385 templates road surface and 54 templates channel.

§ Includes 345 templates metal measuring, 149 templates road surface and 9 templates channel.

‖ Country spades.

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—cont.

Division.	Locality.	Officer in charge.	Anvil, Smiths' iron.	Axes, country.	Axes, felling.	Axes, felling, Europe.	Axes, hand.	Axes, mason.	Pick-axes.	Picks, country.	Picks, quarry.	Augurs.	Bars, tamping, brass.	Bars, tamping, copper.	Bars, iron.	Beams scales weighing.	Plates, iron, for beams scales weighing.	Box carpenter tools.	Bricklayers' level.	Buckets.	Cash chests, iron.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Madura ..	Madura ..	Executive Engineer	..	..	..	..	..	..	574	..	..	..	..	..	..	..	..	..	..	..	..
	Do. ..	Sub-divisional officer, Tirumangalam	..	..	..	..	..	..	12	..	..	..	..	..	..	..	..	..	..	..	..
	Dindigul ..	Do. Dindigul ..	..	..	..	..	..	..	253	..	..	..	..	..	..	..	..	..	..	..	..
	Madura ..	Do. Madura ..	..	..	..	..	..	..	47	..	..	..	..	..	..	..	..	..	..	..	..
	Mélúr	Do. Periyár ..	..	..	..	..	..	..	90	..	..	..	..	..	..	..	..	..	..	..	..
	Do.	Executive Engineer, Periyár Works.	..	..	..	..	..	..	27	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	..	1,003	..	..	..	..	..	..	..	..	..	..	..	..
Tinnevelly ..	Palamcottah ..	Executive Engineer	..	..	..	..	..	..	63	..	..	..	..	..	..	..	..	..	..	..	..
		Grand Total, Actual ..	1	548	1,476	11	3,907	78	205,967	233	9,015	47	47	11	..	6	12	1	8	54	14
		Total, Proposed reserve * ..	..	..	..	..	7,125	..	90,250	..	..	..	..	..	..	..	..	..	..	..	..
		Excess + Deficiency — ..	+ 1	+ 548	+ 1,476	+ 11	— 3,218	+ 78	+ 115,717	+ 233	+ 9,015	+ 47	+ 47	+ 11	..	+ 6	+ 12	+ 1	+ 8	+ 54	+ 14

Statement showing actual distribution of Famine Tools as compared with the reserve proposed in G.O., No. 2533 W., dated 13th September 1897—cont.

Division.	Locality.	Officer in charge.	Cash chests, wooden.	Chains for cash chests.	Chains, iron.	Chains, iron, for weighing.	Cross staff.	Crowbars.	Hammers, hand or stone breaking.	Hammers, sledge.	Hand carts.	Barrels for hand carts.	Hatchets.	Hooks, bill.	Jumpers, steel.	Jumpers, iron.	Kondalams.	Lascars' pauls.	Levelling instruments.	Levelling staves.	Mamooties.
			23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Madura ..	Madura	Executive Engineer	..	..	..	..	..	459	..	..	..	..	..	21	..	..	46	..	..	..	1,039
	Do.	Sub-divisional officer, Tirumangalam	..	..	..	..	..	1,123	346	8	..	..	..	..	..	..	..	..	..	..	223
	Dindigul ..	Do. Dindigul ..	..	..	..	..	..	365	2,692	1	..	..	..	2	..	..	310	..	..	..	3,506
	Madura	Do. Madura ..	..	..	..	..	..	9	..	..	..	..	..	21	..	..	..	..	..	..	..
	Mélúr	Do. Periyár ..	..	..	..	..	..	15	..	10	..	..	..	1	..	..	..	..	..	..	..
	Do.	Executive Engineer, Periyár Works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		Total ..	..	..	..	..	..	1,971	3,038	19	..	..	..	45	..	..	356	..	..	..	4,768
Tinnevelly ..	Palamcottah ..	Executive Engineer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
		Grand Total, Actual ..	327	97	14	10	10	54,329	468,464	† 6,647	‡ 431	423	52	§ 5,880	1,554	686	798	39	6	14	‖ 2,66,820
		Total, Proposed reserve * ..	300	..	28	..	..	166,900	691,000	11,125	..	..	..	7,125	1,000		..	..	..	..	1,72,400
		Excess + Deficiency — ..	+ 27	+ 97	— 14	+ 10	+ 10	— 112,571	— 222,536	— 4,478	+ 431	+ 423	+ 52	— 1,245	+ 1,240		+ 798	+ 39	+ 6	+ 14	+ 94,420

* Inclusive of the reserve proposed for the Kistna Northern division.

† Includes 50 hammers, stone mason. ‡ Includes three iron water carts. § Includes 1,172 hooks or thorn sickles.
‖ Includes 910 country mamooties and 1 mamooty not returned by the Deputy Tahsildar, Punganúr, North Arcot district.

ment showing the (53) available stock of famine and the proposed reserve in hundreds.

icts	Stone-breaking hammers		Mamooties		Pick-axes		Rammers		Crowbars		Sledge-hammers		Hand-axes		Bill-hooks		Prickly-pear tools	
	Available	Proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed
jam	409	350	123	100	118	100	34	50	75	50	„	5	„	5	„	5	„	5
gapatam	358	275	57	75	45	25	8	30	30	50	15	3	„	3	„	3	„	3
odavari Kistna	11	220	12	45	1	25	„	5	12	45	„	3	„	3	„	3	„	3
Kurnool	668	652	542	130	581	82	106	82	84	65	8	16	„	16	5	16	„	16
Bellary	987	550	580	100	455	60	367	50	28	100	23	5	„	5	„	5	27	5
Anantapur	73	420	4	60	20	36	1	24	3	60	1	5	„	5	„	5	„	5
Cuddapah	1048	800	431	150	300	50	65	100	78	150	11	5	1	5	7	5	„	5
Nellore	312	74	72	21	37	11	8	10	68	19	5	1	„	5	4	10	„	10
Chingleput	„	220	64	45	7	25	„	5	10	45	„	3	„	3	„	3	„	3
North Arcot	49	440	164	90	266	50	10	10	100	90	2	5	„	5	15	5	„	5
South Arcot	„	50	4	120	2	50	„	10	„	90	„	20	„	„	„	„	„	„
Tanjore	„	7	„	67	„	2	„	7	„	4	„	„	„	„	„	„	„	2
Trichinopoly	„	220	14	45	18	25	„	5	3	45	„	3	„	3	2	3	„	3
Salem	35	440	155	90	49	50	2	10	9	90	1	5	„	5	4	5	„	5
Coimbatore	67	400	51	90	40	50	9	10	9	90	„	5	„	5	„	5	„	5
Madura	30	100	48	80	10	10	„	„	20	20	„	„	„	„	„	„	„	„
Tinnevelly	„	115	„	24	1	14	„	3	„	24	„	1	„	1	„	1	„	1
Total	4047	5333	2321	1332	1950	665	610	411	524	1037	66	85	1	69	37	74	27	[illegible]

for Secretary

898
1
8573

1898
3
8373

52

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 5th December 1898.

No. 7018 Miscellaneous

READ........ Board's Proceedings, Nos 481 4959, 5384 and 5775 Mis dated 8th August 1898, 15th August 1898, 7th Sep 1898 and 26th September 1898 respec recording reports from certa Collectors on the proposals of Chief Engineer regarding the fixi of a suitable reserve of fami tools.

Read also report from the Collector of

Read also Memorandum f Public Works Department, No 4 dated 21st September 1898 for

with remarks, to the Board of Revenue, a statement showing actual distribution of famine tools as compared with the prescribed reserve.

Resolution

The Memorandum received from the Chief Engineer, showing the stock of tools available in different parts of the Presidency will be submitted for the information of Government. Order to enable the Board o comply with the provisions f Section 11 of the Famine Code, he list should in future ears reach the Board before t June. The Board requests at instructions may be ued accordingly.

At the same time the ard begs to submit a comparative statement

statement showing how far the stock on hand compared with the requirements in respect of famine tools as estimated by the Collectors with reference to Official Memorandum 121 dated 4th June 1898. The totals are as follow:—

	Estimated for		Available
	by Collectors	by Chief Engineer	
Stone-breaking hammers	533,300	691,000	404,700
Mamoties	133,200	172,400	232,100
Pick-axes	66,500	90,250	195,000
Crow-bars	103,700	166,900	52,400
Rammers	41,100	73,250	61,000
Sledge-hammers	8,500	11,125	6,600
Hand-axes	6,900	7,125	100
Bill-hooks	7400	7,125	3,700
Prickly-pear tools	7,600	7,125	2,700

None of the Collectors appear to have considered the provision of cash chests necessary. The Chief Engineer reports that 327 are available.

Cash chests must be provided
1st March 99

3. It will be observed that the Collector's estimates exhibit a considerable reducti

estimate of the Chief Engineer printed in G.O. 2533 W dated 13th September 1898 and also that the stock now on hand is largely in excess of the estimated requirements both in respect of mammetties and pick axes. The Board, however, considers that the total provision estimated for is considerably in excess of what need be maintained for the Presidency as a whole, as they would suffice for the employment of a good deal more than a million proposed? workers. The stocks prepared by the Collectors for the Circars and Deccan districts should be maintained, but in the Carnatic, Central and Southern districts, they may be

P 5032
24-9-97

58

be safely reduced by at least one third.

(True Extract)

C Bernie
For Secretary

To
The Secretary to Government
Revenue Department
Copy to the Chief Engineer ~~for Irrigation~~ P.W.D. with a spare copy of the P.W.D. memo:

Exd
6/x

Famine 59

P. W. Current No: 10198

(Sett. 10—1,300—27-5-98.)

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

To

The Chief Engineer, Public works department.

Enclos 1

Recs: 8.12.98

No. of Enclosures.

Proceedings, dated 5th December 1898

No. 7018 Miscellaneous

Subject.

Famine tools

Submitting for the information of Government, memorandum from the Chief Engineer forwarding a statement showing actual distribution of — as compared with the prescribed reserve.

dated 21st September 1898 4161C on the

timate

OW. S. # 143/98

Statement showing the available [illegible]
and the proposed reserve in hundreds

Districts	Stone breaking hammers		Mamooties		Pick axes		Rammers		Crowbars		Sledge hammers		Hand axes		Bill hooks		Prickly pear tools	
	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed	Available	proposed
Ganjam	409	350	123	100	118	100	34	50	75	50	"	5	"	5	"	5	"	5
Vizagapatam	358	275	57	75	45	25	8	30	30	50	15	3	"	3	-	3	"	3
Godavari Kistna	11	220	12	45	1	25	"	5	12	45	"	3	"	3	"	3	"	3
Kurnool	668	652	542	130	581	82	106	82	84	65	8	16	"	16	5	16	"	16
Bellary	987	550	580	100	455	60	367	50	23	100	23	5	"	5	"	5	27	5
Anantapur	73	420	4	60	20	36	1	24	3	60	1	5	"	5	"	5	"	5
Cuddapah	1048	800	431	150	300	50	65	100	78	150	11	5	1	5	7	5	"	5
Nellore	312	74	72	21	37	11	8	10	68	19	5	1	"	5	4	10	"	10
Chingleput	"	220	64	45	7	25	"	5	10	45	"	3	"	3	"	3	"	3
North Arcot	49	440	164	90	266	50	10	10	100	90	2	5	"	5	15	5	"	5
South Arcot	"	50	4	120	2	50	"	10	"	90	"	20	-	-	-	-	-	-
Tanjore	"	7	"	67	"	2	"	7	·	4	·	·	·	·	·	·	·	2
Trichinopoly	"	220	14	45	18	25	"	5	3	45	"	3	"	3	2	3	"	3
Salem	35	440	155	90	49	50	2	10	9	90	1	5	"	5	4	5	"	5
Coimbatore	67	400	51	90	40	50	9	10	9	90	"	5	"	5	"	5	"	5
Madura	30	100	48	80	10	10	"	"	20	20	"	"	"	"	"	"	"	"
Tinnevelly	"	115	"	24	1	14	"	3	"	24	"	1	"	1	"	1	"	1
Total	4047	5333	2321	1332	1950	665	610	411	524	1037	66	85	1	69	37	74	27	76

C Bernes

for Secretary

61

(Sett. 12—2,000—3-11-98.)

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 5th December 1898

No. 7018 Miscellaneous

READ........ again Board's Proceedings Nos 4813 4959, 5384 & 5775, mis: dated 8th August 1898 15th August 1898, 7th September 1898 and 26th September 1898 respectively recording reports from certain Collectors on the proposals of the Chief Engineer regarding the fixing of a suitable reserve of famine tools

Read also report from the Collector of Tinnevelly.

Read also memorandum from Public Works department No 4161 C, dated 21st Sept[illegible]ber 1898

19

(Sett. 12—2,000—3-11-98.)

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 5th December 1898

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Read also memorandum from Public Works department No. 4161C, in the dated 21st Sept 1898 to

with remarks, to the Board of Revenue, a statement showing actual distribution of famine tools as compared with the prescribed reserve.

Resolution

The Memorandum received from the Chief Engineer, showing the stock of tools available in different parts of the Presidency will be submitted for the information of Government. In order to enable the Board to comply with the provisions of Section 11 of the Famine Code, the list should in future years reach the Board before 1st June. The Board requests that instructions may be issued accordingly.

2. At the same time the Board begs to submit a comparative statement showing how far the

Public

stocks on hand compare with the requirements in respect of famine tools as estimated by the Collectors with reference to Official Memorandum 121, dated 4th June 1898. The totals are as follow:-

–	Estimated for		Available
	by Collectors	by Chief Engineer	
Stone breaking hammers	533,300	691,000	404.700
Mammetties	133,200	172,400	232,100
Pick-axes	66,500	90,250	195,000
Crowbars	103,700	166.900	52,400
Hammers	41,100	73,250	61,000
Sledge-hammers	8,500	11,125	6.600
Hand-axes	6.900	7,125	100
bill hooks	7,400	7.125	3.700
Prickly pear tools	7.600	7.125	2.700

None of the Collectors appear to have considered the provision of Cash chests necessary. The Chief Engineer reports that 327 are available.

3. It will be observed that the Collectors' estimates exhibit a considerable reduction on the

[P. W. 2 / 9,000—30-3-99.]

with remarks, to the Board of Revenue, a statement showing actual distribution of famine tools as compared with the prescribed reserve.

Resolution

The memorandum received from the Chief Engineer, showing the stock of tools available in different parts of the Presidency will be submitted for the information of Government. In order to enable the Board to comply with the provisions of section 11 of the Famine Code, the list should in future years reach the Board before 1st June. The Board requests that instructions may be issued accordingly.

2. At the same time the Board begs to submit a comparative statement showing how far the

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stocks on hand compare with the requirements in respect of famine tools as estimated by the Collectors with reference to Official Memorandum 121, dated 4th June 1898. The totals are as follow:-

-	Estimated for		Available
	by Collectors	by Chief Engineer	
Stone breaking hammers	533,300	691,000	404.700
Mammetties	133,200	172,400	232,100
Pick-axes	66,500	90,250	195,000
Crowbars	103,700	166.900	52,400
Hammers	41,100	73,250	61,000
Sledge-hammers	8,500	11,125	6.600
Hand-Axes.	6.900	7,125	100
Bill-hooks_	7,400	7.125	3.700
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P. W. 2
2,000—20-3-89.

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(True Extract)

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