(1) பக்கங்களின் எண்ணிக்கை 72

(2) புதுக்கித் திருப்பிய நாள் 1-92

(3) ஆதாரங் குறிப்பவர் சுருக்கொப்பம் 6/1/52

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

Public Works துறை

அரசாணை எண். 3116 அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 2. 12. 1893 199

MY

கவோ கண்டபடி கையாளவோ கூடாது.

ண. கா. 1—18,006—6-9-90.

2nd December 1893, No. 3116 W., Public Works.

3116/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 25th October 1893, No. 6144, Mis.

Read—the following endorsement from Government, Revenue Department, dated 25th September 1893, No. 3541, Mis. :—

Forwarded to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture for report. G.O., No. 829 W., dated 27th March 1893, was communicated to the Board by G.O., No. 1461, Mis., dated 21st April 1893, Revenue.

Resolution—dated 25th October 1893, No. 6144, Mis.

According to the programmes of famine relief works prepared for the Government of India—Board's Proceedings, dated 8th June 1893, No. 217, and 2nd October 1893, No. 403,—the number of persons to be provided for in case of serious famine is as shown on the margin, the proportion for each district being taken at 20 per cent. of the gross population in accordance with the rules approved in G.O., dated 11th July 1892, No. 79. 709

Statement attached.

Making allowance for the facts that distress is never likely to affect the whole area at the same time; that in the great famine of 1876–78 the numbers employed on works never exceeded one million; that probably one tool for a group of three workers will suffice; and that tools could, in case of necessity, be transferred from one district to another, the total number that the Board thinks are required as a reserve may be placed at 275,000. This reserve should be kept, the Board considers, in the following proportions in the districts or groups of districts named :—

	Proportion.		Number.
Ganjám	1 tenth	=	27,500
Nellore	1 „	=	27,500
Kurnool, Bellary, Anantapur and Cuddapah ...	3 „	=	82,500
Chingleput and South Arcot	1 „	=	27,500
North Arcot, Salem and Coimbatore	2 „	=	55,000
Trichinopoly, Madura and Tinnevelly ...	1 „	=	27,500
Madras	1 „	=	27,500
Total ...	10	=	275,000

2. The Board thinks that the reserve should be distributed amongst the different descriptions of tools as folows :—

	Required.	Available.
Total number of tools	275,000	...
Mamooties at 30 per cent.	82,500	240,543
Hammers at 40 „	110,000	123,747
Crow-bars at 5 „	13,750	49,170
Pickaxes at 20 „	55,000	200,682
Rammers at 5 „	13,750	10,736

During the late period of distress, 53 per cent. of the expenditure on works was for road works and 36 per cent. for irrigation works, and the bulk of the tools should be those required for the former class of work, comprising chiefly the collection and breaking of road metal.

In addition to the above, the Board considers that a reserve of about 100 cash-chests should be provided. It does not think that any scales need be kept in store beyond the number (28) which are at present available; axes and bill-hooks are seldom required in any number on relief works and a few hundred of each would suffice. While of opinion that the number of tools named in paragraph 1 as a reserve would be sufficient, the Board thinks it undesirable that the whole of the additional supply of mamooties, hammers and pickaxes, which are at present available, should be disposed of and would add the surplus stock of hammers to the tools provided for the Kurnool, Bellary, Anantapur and Cuddapah circles. It would also raise the proposed supply of mamooties from 82,500 to 100,000 and of pickaxes from 55,000 to say 80,000 and would distribute the increase under these heads equally between the circles.

(A true Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

APPENDIX.

(in thousand)

(1891 Census)

(20% of the Popn)

Districts.	Population.	Maximum number of persons for whom relief may be required daily in the event of serious famine.
Ganjám	1,896	379
Vizagapatam	1,941	388
Gódávari	908	182
Kistna	1,855	371
Kurnool	818	163
Bellary	900	180
Anantapur	708	142
Cuddapah	1,272	254
Nellore	1,464	292
Chingleput	1,136	227
South Arcot	2,163 ✓	432
North Arcot	2,180	434
Salem	1,962	392
Coimbatore	2,005	401
Trichinopoly	1,373	275
Tanjore	412 ✓	82
Madura	2,608	522
Tinnevelly	1,916	377
Total ...	27,517	5,493

Endorsement No. 2165, Revenue.

Transferred to the Public Works Department.

Fort St. George,
6th November 1893.

(Signed) R. C. C. CARR,
Under Secretary to Government.

Order—dated 2nd December 1893, No. 3116 W., Public Works.

In G.O., No. 829 W., dated 27th March 1893, a scale of tools to be kept in stock for use on famine relief works was drawn up and circulated to Superintending Engineers for remarks. The replies of those officers were referred to the Board of Revenue whose proposals on the subject have now been received and are recorded at the head of these Proceedings.

3116/2

2. His Excellency the Governor in Council resolves to accept the suggestions of the Board. In paragraph 1 of their Proceedings the Board propose that a reserve of 275,000 tools shall be maintained. This, however, will be increased to 332,247 by adopting the suggestions subsequently made in paragraph 2. The distribution of the reserve amongst districts or groups of districts has been worked out in detail in the Secretariat and is shown in Appendix A to these Proceedings.

3. Statement B shows the famine tools now in stock, the deficiency to be supplied so as to work up to the amounts given in statement A, and the surplus that may be transferred. It will be seen that the only heads under which there is a total deficiency are *rammers* and *wooden cash-chests*, 3,014 of the former and 98 of the latter being required to work up to the prescribed reserve. The General Superintendent, Public Works Stores, will arrange for the provision of these articles and will keep them in stock till they are required for use on works.

4. The expense of moving the surplus tools so as to work up to the prescribed scale will be considerable, and much of it may ultimately be found to have been unnecessary, as on the occurrence of famine in any particular locality a further movement of tools may be needed. The scale now prescribed is that which should be gradually approached as circumstances admit, and Superintending Engineers may use their own discretion as to increasing local stocks in order to attain to it, but no excessive expenditure should be incurred on the carriage of tools unless in the presence of actual famine. The requisite indents may then be made direct on the nearest store having surplus tools.

5. The orders under which the sanction of Government is required for writing off famine tools will now be rescinded and Superintending Engineers will be authorised to utilise famine tools for ordinary works, provided the articles are replaced as soon as possible. This will prevent long storage of tools and consequent deterioration. Stocks should be frequently examined and all useless tools removed.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To Superintending Engineers.
" the Consulting Architect to Government.
" the Chief Engineer for Irrigation.
" the Examiner, Public Works Accounts.
" the Revenue Department.
" the Local and Municipal Department.

Exd. S. J. Pereira.

Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1893} Madras.

PUBLIC WORKS.

Dated December, 2nd.

Recd.

Encl.

G.O., 2nd Dec. 1893, No. 3116 W.

DECEMBER.

Famine Tools

Accepting the suggestions of the Board of Revenue on proposals relating to the reserve of — to be maintained in Public Works Divisions for use on famine relief works, and issuing certain instructions on the subject to Superintending Engineers.

P. W. DEPARTMENT.

No. 2453 C dated 8th. December 1883.

3116/3

CIRCULAR MEMORANDUM.

With reference to the Famine Code for the Madras Presidency which has recently been published for general information in the Fort St. George Gazette, and copies of which have been separately distributed to officers of the Public Works Department, the Chief Engineer desires to draw attention to certain provisions of the Code, which should be carefully studied in anticipation of the occurrence of famine, with a view to such preliminary arrangements being made as are specifically laid down in the Code..

2. It will be observed that famine relief works are classed under two main heads:-

(a) Professional Agency Works.

(b) Civil Agency Works.

Public Works officers are more especially concerned with class (a) works, and the arrangements for the execution of these demand their more immediate attention.

The nature of class (a) works is explained in section 18 Chapter I, and the rules under which they are to be carried out will be found detailed in Chapter IV.

In

In section 27, Chapter I, it is laid down that the P.W. Department should constantly maintain in their several Budgets a number of (a) works for each District, sufficient for four years' ordinary labor. This matter should be kept in view in the submission of future Budgets, and generally throughout the year; estimates being submitted for sanction from time to time, - so that the list of works available for famine relief may contain as many duly sanctioned projects as possible, and the waste of money inseparable from the execution of ill-considered schemes, taken up on emergency, may be avoided.

6 The adequacy of the scheme of works thus laid down should be specially reported on by Superintending Engineers in a separate memorandum, to be submitted as soon as possible after the issue of the P.W. Budgets. It will also be noticed in the Circle Administration Reports.

7 Superintending Engineers will at all times have on record the data for framing the task work table referred to in section 51, so as to be in a position to afford the requisite information to the Civil Authorities whenever called on.

8. The provision of an ample supply of tools and treasure chests for both (a) and (b) works is a matter regarding which preliminary arrangements are necessary, vide section 110 of Code. Certain quantities of tools from the last famine are now in store in various Districts. Superintending Engineers will ascertain the quantities of each kind in stock, and will then submit indents on the General Superintendent P.W. Stores for the balance of probable requirements. It should be distinctly specified on the indents that the articles are required for famine relief purposes. The articles indented for will

will, after sanction by Government, be procured by the General Superintendent either locally or from England, and will be kept in stock at Madras for issue when an emergency may arise. There will be nothing to prevent such tools being issued at any time for works in progress, provided they are immediately replaced. The authorised stock for famine relief purposes which will be laid down, on complete information being received in compliance with the present orders, should always be maintained. The General Superintendent P.W. Stores will be answerable that this is done.

9. It may happen that the local stock of tools will in time so far deteriorate as to be unfit for use, or may be disposed of under distinct orders of Government. Superintending Engineers should keep this in view, and arrange for the balance being maintained in the General Stores at Madras. To admit of this being done, the General Superintendent will issue to Superintending Engineers annual lists of famine tools in stock distributed against Districts. Superintending Engineers will thus have an opportunity of correcting excesses or deficiencies.

10. Attached, as an Appendix to this Circular, is a statement shewing the number and description of tools which the several Superintending Engineers consider necessary for a thousand laborers on famine relief works. It will probably be found useful in framing indents. The number and description of tools will of course vary in practice with the composition of the gangs and the kind of work to be performed. But,

But, as a general guide for making preliminary arrangements, the table given on page 61 of the Code may be consulted with advantage.

J. MacStuart
Col. R.E.

Chief Engineer P.W.D.

To
Superintending Engineers
Genl. Suptt. P.W. Stores
Examiner P.W. Accounts.
Chief Engr. for Irrigation.

"	"	"	"	10
"	"	"	"	25
400	350	100	200	220
10	"	"	"	10
"	200	500	"	466
50	"	20	"	26
1	1	1	1	1
1	2	2	4	2
50	25	100	100	80
350	"	"	"	350
50	20	"	"	35
"	200	100	"	134
"	1	"	"	1
10	5	"	"	8
"	"	"	"	20
50	"	"	"	50
"	1	"	"	1
1	"	"	1	1
350	350	600	400	366
"	"	"	4	4
"	"	"	"	1
"	"	"	"	1
"	"	"	"	1
"	100	"	"	100
10	"	"	"	10
50	"	"	"	50
1	"	"	"	1
"	"	30	"	35
"	"	"	10	6
1	"	1	"	2

List of correspondence cted with Circular Memorandum No. 2453 C dated 8th. r 1883.

G.O. No. 1697 W dated 9th. July 1881
2018 W dated 17th. August 1881
3197 W dated 31st. r. 1881
3198 W dated 3 st. Decr. 1881
465 I dated 13th. June 1882
466 I dated 13th. June 1882
$\frac{1475}{A}$ W dated 1 th. June 1882
$\frac{1475}{B}$ W dated 13th. June 1882
2695 W dated 16th.Octr. 1882
2696 W dated 16th.Octr. 1882
3004 W dated 13th.Novr. 1882
3346 W dated 13th.Decr. 1882
3347 W dated 18th.Decr. 1882
881 W dated 17th.M .883
2062 W dated 30th. July 1883
1006 dated 18th. Augt.1883 (Revenue)

Report of the President & Members of the Railway Committee dated 24th. October 1883.

Statement showing the adjustment of deficiencies from the excesses in the stock of [illegible] tools in the several Divs of the Presidency

No.	Name of tools.	Deficiencies existing.		Adjustments proposed.		Remarks.
		Divisions	Number of tools	Divisions	Number of tools	
1	Hand axes.	Kistna Guntur.	150.	Kurnool.	150.	
2.	Pick axes.	Kistna Guntur.	1074.	Nellore.	1074	
		Tanjore.	75	Tanjore S. Arcot.	75	
		Tinnevelly.	371.	Madura.	125.	
				S. Arcot.	246.	
3.	Crow bars.	Tanjore.	225	S. Arcot.	225.	
		Madras.	37,352	The surpluses in all other Divs together with 16,662 Crowbars to be manufactured in the Stores as directed in G.O. 396 W of 2.5.10		
4.	Hand & stone breaking hammers.	Kistna Guntur.	11,091	Nellore.	4413	
				Kurnool.	6678.	
5	Sledge hammers.	Godavari.	75	Vizagapatam.	75	
		Kistna Guntur.	149.	Nellore.	14	
				Vizagapatam	135	
		Kurnool.	409	Bellary.	125	
				Anantapur.	284	
6	Jumpers.	Cuddapah.	417	* To be manufactured.		* 1167 jumpers to be manufactured in the Stores as directed in G.O. 396 W of 2.5.10
		Madras.	750.			

3116/9

3116/11

				Out+ the [illegible] of 1135 to be manufactured	924	
		Trichinopoly	150.	Out+ these (1135) to be manufactured	150.	1135 sledge-hammers to be manufactured as directed in (CW 396 w.g 2.5.)
		Tinnevelly.	61.	+ do	61.	
6.	Bill hooks	Kistna & Guntur.	150	Nellore.	150	
		Bellary.	375	Kurnool.	375	
7.	Mamoties	Tanjore.	3375	S. Arcot.	2000	
				Chingleput.	750	
				Madras.	625	
		Tinnevelly.	1187.	Trichinopoly.	704	
				Madura.	188	
				Madras.	~~[illegible]~~ 295.	
8.	Prickly pear tools.	Kistna & Guntur.	150.	Nellore.	49	
				Vizagapatam.	75.	
				Ganjam.	26	
		Kurnool.	895	Bellary.	895	
		Tanjore.	75	Chingleput.	50	
				Madras.	25	
		Trichinopoly.	150.	Tinnevelly.	25	
				Madras.	72	
				Salem.	53	
9.	Rammers.	Kistna and Guntur.	250.	Nellore.	166	
				Kurnool.	84	
		Madras.	9583	Bellary.	9583	
		Tanjore.	375	S. Arcot.	175	
				Chingleput.	75	
				N. Arcot.	125	
		Trichinopoly.	225	Salem.	40	
				Coimbatore.	166	
				N. Arcot.	19	
		Tinnevelly.	150	N. Arcot.	25	
				Salem.	125	
10.	Jumpers.	Cuddapah.	417	+ To be manufactured.		+ 1167 jumpers to be manufactured in the Stores as directed in (CW 396 w.g) 2.5.
		Madras.	750.			

31B/10

31B/11

(not to be printed)

Statement showing the distribution of famine t[illegible] as proposed by the Board of Revenue

31B/12

Circles	Districts	Tools proposed to be reserved ~~[illegible]~~									Surplus stock proposed to be added to the reserve as per para 2			
		Total No. of tools	Mamoties	Hammers	Crow-bars	Pick axes	R[illegible]ers	Wooden cash chests	Scales	Axes	Bill-hooks	Hammers	Mamoties	Pick axes	Total No. of tools to be reserved exclusive of wooden cash chests and scales
I Circle	Ganjam	27,500	8,250	11,000	1,375	5,500	1,[illegible]						2,916	4,166	34,582
II Circle	Nellore	27,500	8,250	11,000	1,375	5,500	1,[illegible]5						2,916	4,166	34,582
III Circle	Kurnool, Bellary, Anantapur and Cuddapah	82,500	24,750	33,000	4,125	16,500	4,[illegible]5					13,747	2,918	4,168	103,333
IV Circle	North Arcot, Salem and Coimbatore	55,000	16,500	22,000	2,750	11,000	2,[illegible]						2,918	4,168	62,086
V Circle	Chingleput and South Arcot	27,500	8,250	11,000	1,375	5,500	1,3[illegible]5						2,916	4,166	34,582
VI Circle	Trichinopoly Madura and Tinnevelly	27,500	8,250	11,000	1,375	5,500	1,[illegible]5						2,916	4,166	34,582
P.W. Stores	Madras	27,500	8,250	11,000	1,375	5,500	1,[illegible]5	100	28	500	500				28,500
	Total	275,000	82,500	110,000	13,750	55,000	1,[illegible]50	100	28	+ 500	+ 500	13,747	17,500	25,000	332,247

+ Note
The Board say "a few hundreds of each" — 500 in each case have therefore been entered.

Prai

3116/13

Note by the Chief Engineer, P. W. D:—

In Chief Engineer's Circular No. 2453 dated 8th December 1883 a sketch of the precise arrangements needed for the provision and maintenance of a special stock of tools for use on Famine Relief Works was drawn up, in view to compliance with the instructions contained in section 110 of the Famine Code. It was intended that each Circle should have at its disposal a certain number of tools calculated to be necessary according to the circumstances likely to arise, that the stock thus decided on should be —

permanently maintained, and that the tools themselves should be stored at the P. W. Stores in Madras where they could be taken care of, and from which they could be drawn to any part of the Presidency as might be necessary; the previously existing stock of Famine tools in districts being gradually bsorbed.

The arrangements ctually sanctioned n G.O. No. 2787 W dated 9th November 84 differed n one essential particular from the proposals made by the Chief Engineer. large stock of tools been kept in

3516/14

scattered localities, badly housed in some cases, and it is feared not always up to the sanctioned scale. The present famine has, moreover, disturbed local arrangements; tools being transferred from one Circle to another as momentarily needed. It is not now worth while to re-transfer tools thus lent, even if this were possible. The best thing to do will be to absorb locally into the general lists all tools that can be utilised for general purposes. These will probably be the most efficient of the articles. The remainder consisting of partly worn and wholly useless tools should be transferred to Madras where those unfit for further use might at once be disposed of by public auction r otherwise and the esidue, retained to form the nucleus of a fresh reserve stock f Famine tools.

Supdg Engineers hould now submit o the Genl. Supdt W. Stores revised indents for the precise umber of each kind tool which in their inion should be ermanently main- tained for the future, ~~[illegible]~~ the perience of the last d the previous amine being utilised framing the indents.

On receipt of these indents, the General Superintendent should frame a general indent for the requirements of the whole Presidency, due allowance being made for tools already in stock.

The general indent thus framed should be carefully scrutinised by the Chief Engineer who will take into account not only stocks likely to be available on emergency in the local market, but also the reductions possible on a general review of the requirements of the Presidency. Thus it will not be necessary to provide a full stock on the assumption that all portions of the Famine Zone are likely to be simultaneously affected. The demands being thus reduced, an indent should be sent Home for supply of the articles.

On receipt in Madras, they should be stored at the P. W. Stores, and kept available for transfer to any portion of the Presidency where they may be needed. To ensure that local requirements are fully considered the whole stack will be nominally distributed against Circles, the distribution being based on the original indents —

3/16
16

submitted by Supdg Engineers.

There will be no objection to the special stock of Famine tools being issued for general purposes, provided that arrangements are at once made to recoup the stock. Practically this will be the best arrangement, as it will promote circulation of the tools, and thus prevent the deterioration certain to arise from lengthened storage.

EW
21.3

Madras
~~March 19.92~~

C.S.

P. W. CURR [illegible] 3668

25-4-92

[illegible]

[illegible] 19-4-92

No. 2787 W of 7-11-84
1399 D of 9-8-84
2453 C of 8-12-83

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Note by the Chief Engineer P.W.D. dated March 19, 1892

3116/17

His Excellency the Governor in Council concurs in the recommendations of the Chief Engineer which are communicated to officers of the Department for information and guidance

22.7

S.Es.
C.A. to Govt.
C.E. for Irrig.
Exr. P.W. Accts.
Revenue Dept.

Note

3116/18

The S. E. II Circle in addition to replying to Memo: No. 64. D d/ 28.7.92 requests separately sanction

(1) for the unserviceable tools in the Circle being sold by auction, &

(2) for transfer of the surplus tools, minus the unserviceable tools to Provincial tools

Total No. of tools in Circle 14269

surplus tools ... 3969

Unserviceable out of this surplus .. 1032

20.8.92

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture.)

Dated 25th October 1893.

No. 6144 Mis:

3116/19

READ......... the following endorsement from Government Rev: Dept dated 25th September 1893 No 3541 Mis:—

Forwarded to the Commissioner of Revenue Settlement and Director of the department of Land Records and Agriculture for report. Government Order No 829 W, dated 27th March 1893 was communicated to the Board by Government Order No 1461 Mis: dated 21st April 1893 Rev:

Resolution

According to the programmes of famine relief works prepared for the Government of India – Bd: Prs $\frac{8.6.93}{\text{No } 217}$ & $\frac{2.10.93}{\text{No: } 403}$ – the number of persons to be provided for in case of serious famine is as-

Pro $\frac{2385}{12.6.93}$ & $\frac{3845}{12.10.93}$

Show

⊕ Statement atta

n the margin; the proportion for each district being ken at 20 % of the gross population in accordance ith the rules approved in G. O. $\frac{11 \cdot 7 \cdot 92}{20 : 79}$ –

Making allowance for the facts that distress never likely to affect the whole area at the same ue, that in the great famine of 1876–78 the numbers ployed on works never exceeded one million, that obably one tool for a group of three workers ll suffice, and that tools could, in case of necessity, be ansferred from one district to another, the total umber that the Board thinks, are required as a serve may be placed at 275,000 – This reserve ould be kept, the Board considers, in the following oportions in the districts or groups of districts named:–

	Proportion	Number.
anjam –	1 tenth	– 27,500
ellore –	1 "	– 27,500
urnool, Bellary, Anantapur & Cuddapah	– 3 "	– 82,500
hingleput & S. Arcot	– 1 "	– 27,500
orth Arcot, Salem & Coimbatore –	– 2 "	– 55,000
ichinopoly, Madura & Tinnevelly –	– 1 "	– 27,500 =
Madras –	1 "	– 27,500
	[illegible]	275,000

P–2

2. The Board thinks that the reserve should distributed amongst the different descriptions of tools as follows:—

3116/20

Total number of tools	Required 275,000	Available
Mammaties at 30 %	82,500	240,543
Hammers at 40 %	110,000	123,747
Crowbars at 5 %	13,750	49,170
Pickaxes at 20 %	55,000	200,682
Rammers at 5 %	13,750	10,736

During the late period of distress, 53 % of the expenditure on works was for road works, & 36 % for irrigation works, and the bulk of the tools should be those required for the former class of work, comprising chiefly the collection and breaking of road metal.

In addition to the above, the Board considers that a reserve of about 100 cash chests should be provided. It does not think that any scales need be kept in store beyond the number 28 which are at present available, axes & bill hooks.

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para 1 as a reserve would be sufficient, the
ard thinks it undesirable that the whole of
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mers and pickaxes which are at present
ilable should be disposed of and would add
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le. It would also raise the proposed supply
mamuntis from 82,500 to 100,000 and of
kaxes from 55,000 to say 80,000 and
ld distribute the increase under these heads
ually between the Circles.

(True Copy & Extract)

Secretary

he Secretary to Government Revenue Department
with statements
& with all original enclosures returned.

31/10/21

P. W. CURRENT No. 9566

~~Revenue~~ (1893) ~~Deptt~~

Board of Revenue

(Revenue Settlement, Land Records and Agriculture).

MADRAS.

~~Current Number 4939~~

To

The Secretary to Government

Revenue Department

Enclo 16 (Enclo 16. orgl G.O 8296 d/27.3.93)

Recv: 11-11-93

31 OC 93

S.

Dd 30. octr. 93

No. of Enclosures. 1 & 1 file

Proceedings, dated 25th Oct: 1893.

No. 6144 Mis:

Subject.

Making observations regarding the number of tools proposed to be kept in Stock for use on famine works in this Presidency

---

G.O 21-4-93 No 1461

25-9- " 3541

11-7-92 709.

28-6-93 - 2385

~~25-9- " 3541~~

1-10- 3845

4/19/93

P-3

Endorsement No 2165 R

Transferred to the Public works Department

R. Clean

Under Secy to Govt.

Fort St. George

6. Nov: 1893

To The Public Works Depot with all encs (including the tools under G.O. 3541/25.9.93) and Copies of G.Os 2385/8.6.93 & 3845/18.10.93

K.M.M. 4.XI.93

Recd by 31/10 Recd by 4/11

P. T. O

31/10/22

2nd Collection 3116/93

Government of Madras.

1893.

P. W. DEPARTMENT.

CURRENT No. 9566

DISPOSAL.

No. dated

From

The Revenue department

ENCLOS. 1/6 (Enclos 16 [illegible] 829 W d/ 27.3.93)

No. 2165 R

Dated 6. 11. 93

Received 11. 11. 93

No. 2453 C d/ 8-12-83 ✓
" 2787 W " 7-11-84 ✓
" 1552 W " 5-6-90 ✓
" 4894 C " 22-11-92 ✓
" 64 D " 28-7-92 ✓
" 4894 C " 22-11-92 ✓
" 829 W " 27-3-93 ✓

SUBJECT.

Tools · Transferring Bd's Pros: regarding the number of — proposed to be kept in stock for famine relief works in this Presidency.

2

A

Reserve stock of famine tools

3116/93

Circles	Districts	Tools									
		Mamooties	Hammers	Crow-bars	Pickaxes	Rammers	Axes	Bill-hooks	Total	Wooden cash chests	Scales
I Circle	Ganjam	11,166	11,000	1,375	9,666	1,375	"	"	34,582		
II Circle	Nellore	11,166	11,000	1,375	9,666	1,375	"	"	34,582		
III Circle	Kurnool, Bellary, Anantapur and Cuddapah	27,868	46,747	4,125	20,668	4,125	"	"	103,333		
IV Circle	North Arcot, Salem and Coimbatore	19,418	22,000	2,750	15,168	2,750	"	"	62,086		
V Circle	Chingleput and South Arcot	11,166	11,000	1,375	9,666	1,375	"	"	34,582		
VI Circle	Trichinopoly, Madura and Tinnevelly	11,166	11,000	1,375	9,666	1,375	"	"	34,582		
P.W. Stores	Madras	8,250	11,000	1,375	5,500	1,375	500	500	28,500	100	28
	Total	100000	123,747	13750	80,000	13750	500	500	3,32,247	100	28

A.

3/B
25

available for transfer 5

Statement showing the famine tools in stock, deficiency to be supplied, and the surplus ~~to be transferred~~ to ordinary works.

Description of tools	I Circle				II circle				III circle				IV circle				V circle				VI circle				P.W. Stores				Total.			
	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works	Number available	Reserved for famine purposes	Deficiency to be supplied	Surplus available for ordinary works
Mamooties	5,397	11,166	5,769	-	4,339	11,166	6,827	-	136,585	27,668	~~108,917~~	108,917	54,875	19,418	-	35,457	6,986	11,166	4,180	-	3,769	11,166	7,397	-	28,592	8,250	-	20,342	240,543	100,000	-	140,543
Hammers	1,225	11,000	9,775	-	6,046	11,000	4,954	-	34,125	46,747	12,622	-	30,551	22,000	-	8,551	2,295	11,000	8,705	-	5	11,000	10,995	-	49,500	11,000	-	38,500	123,747	123,747	-	-
Crowbars	2,237	1,375	-	862	5,802	1,375	-	4,427	14,129	4,125	-	10,004	25,394	2,750	-	22,644	996	1,375	379	-	366	1,375	1,015	-	252	1,375	1,123	-	49,178	13,750	-	35,420
Pick axes	3,549	9,666	6,117	-	185	9,666	9,481	-	120,155	20,668	-	99,487	51,854	15,168	-	36,686	941	9,666	8,725	-	1,590	9,666	8,076	-	~~2,240~~ 22,408	5,500	-	16,908	200,682	80,000	-	120,682
Rammers	506	1,375	869	-	-	1,375	1,375	-	935	4,125	3,190	-	3,438	2,750	-	688	63	1,375	1,312	-	-	1,375	1,375	-	5,794	1,375	-	4,419	10,736	13,750	3,014	-
Axes	505	-	-	505	-	-	-	-	470	-	-	470	711	-	-	711	-	-	-	-	-	-	-	-	4,368	500	-	3,868	6,054	500	-	5,554
Bill hooks	500	-	-	500	-	-	-	-	891	-	-	891	1,251	-	-	1251	-	-	-	-	154	-	-	154	3,500	500	-	3,000	6,296	500	-	5,796
Wooden cash chests	-	-	-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	100	100	-	2	100	98	-
Scales	-	-	-	-	-	-	-	-	28	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	28	28	-	28	28	-	-

BOARD OF REVENUE (REV. SETT., L. RDS. AND AGRI.), 8TH JUNE 1893, No. 217.

3/16/20

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

RESOLUTION—dated 8th June 1893, No. 217.

The annexed statement will be submitted to the Government of India, with reference to rule V appended to its Circular Resolution, dated 21st March 1892, No. 8–52, communicated with G.O., dated 8th April 1892, No. 344, Revenue.

2. No programmes have yet been received from the Collectors of Nellore and Coimbatore and that received from the Collector of Kurnool is incomplete. The necessary information relating to these districts will be submitted on receipt.

(A true Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government of India, Revenue and Agricultural Department.
" " to Government, Revenue Department.

Exd. W. E. French.

7

FORM C.—ABSTRACT of programme of famine relief works in the Madras Presidency for the year 1893–94.

[*N.B.*—Numbers are given in thousands and amounts in lakhs.]

Districts.	Population.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Number of persons provided for by relief works only for three months on				General character of works—provision made under							
			Large works for which Professional agency is required.	Others.		Total percentage of population.	Irrigation works.		Forest works.	Road works.		Miscellaneous works.	Loan works.	Total.
				Simple works which District officers can carry out with the ordinary staff.	Works under the Land Improvement Loans Act to be executed by aid of State loans.		New.	Repairs.		New.	Repairs.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
							RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjám	1,896	379	349	55	..	21	14·9	2·8	..	11·0	14·3	1·9	..	44·9
Vizagapatam	1,941	388	220	136	3	18	·3	1·8	..	9·2	3·3	12·1	·2	26·9
Gódávari	908	182	403	74	..	52	14·7	2·6	1·0	15·3	..	2·2	..	35·8
Kistna	1,855	371	505	8	..	28	8·9	4·3	..	9·1	33·1	2·4	..	57·8
Kurnool	818	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	900	180	324	4	27	39	·4	·9	..	3·4	18·6	1·3	2·4	27·0
Anantapur	708	159	117	34	9	22	1·1	2·2	·7	·9	6·3	·2	·6	12·0
Cuddapah	1,272	254	320	92	23	34	5·6	5·8	3·3	3·1	15·7	1·4	1·6	36·5
Nellore	1,464	..	..	..	..	..	..	..	..	..	..	..	..	..
Chingleput	1,136	227	194	39	8	21	..	6·0	..	2·0	8·5	1·0	·6	18·1
South Arcot	2,163	432	140	182	10	15	·8	21·6	·3	3·2	5·2	3·6	·7	35·4
North Arcot	2,180	434	334	164	45	25	4·6	9·3	·2	12·5	4·8	6·0	3·4	40·8
Salem	1,962	392	407	34	9	23	·4	2·2	·3	6·7	23·1	·4	·6	33·7
Coimbatore	2,005	..	..	..	..	..	..	..	..	..	..	..	..	..
Trichinopoly	1,373	275	145	135	13	21	1·2	3·6	..	2·1	7·9	7·0	1·0	22·8
Tanjore	412	82	144	44	..	46	·2	5·8	..	3·5	·3	4·3	..	14·1
Madura	2,608	522	437	44	4	18	13·5	·8	1·4	17·9	7·0	1·8	·3	42·7
Tinnevelly	1,916	377	346	137	10	27	·4	11·6	..	20·5	4·1	1·9	·8	39·3

31/16
27

7

FORM C.—ABSTRACT of programme of famine relief works in the Madras Presidency for the year 1893-94.

[*N.B.*—Numbers are given in thousands and amounts in lakhs.]

Districts.	Population.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Number of persons provided for by relief works only for three months on				General character of works—provision made under							
			Large works for which Professional agency is required.	Others.		Total percentage of population.	Irrigation works.		Forest works.	Road works.		Miscellaneous works.	Loan works.	Total.
				Simple works which District officers can carry out with the ordinary staff.	Works under the Land Improvement Loans Act to be executed by aid of State loans.		New.	Repairs.		New.	Repairs.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
							RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjám	1,896	379	349	55	..	21	14·9	2·8	..	11·0	14·3	1·9	..	44·9
Vizagapatam	1,941	388	220	136	3	18	·3	1·8	..	9·2	3·3	12·1	·2	26·9
Gódávari	908	182	403	74	..	52	14·7	2·6	1·0	15·3	..	2·2	..	35·8
Kistna	1,855	371	505	8	..	28	8·9	4·3	..	9·1	33·1	2·4	..	57·8
Karnool	818	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellary	900	180	324	4	27	39	·4	·9	..	3·4	18·6	1·3	2·4	27·0
Anantapur	708	159	117	34	9	22	1·1	2·2	·7	·9	6·3	·2	·6	12·0
Cuddapah	1,272	254	320	92	22	34	5·6	5·8	3·3	3·1	15·7	1·4	1·6	36·5
Nellore	1,464	..	..	..	..	..	..	..	..	..	..	..	..	..
Chingleput	1,136	227	194	39	8	21	..	6·0	..	2·0	8·5	1·0	·6	18·1
South Arcot	2,163	432	140	182	10	15	·8	21·6	·3	3·2	6·2	3·6	·7	35·4
North Arcot	2,180	434	334	164	45	25	4·6	9·3	·2	12·5	4·8	6·0	3·4	40·8
Salem	1,962	392	407	34	9	23	·4	2·2	·3	6·7	23·1	·4	·6	33·7
Coimbatore	2,005	..	..	..	..	..	..	..	..	..	..	..	..	..
Trichinopoly	1,373	275	145	135	13	21	1·2	3·6	..	2·1	7·9	7·0	1·0	22·8
Tanjore	412	82	144	44	..	46	·2	5·8	..	3·5	·3	4·3	..	14·1
Madura	2,608	522	437	44	4	18	13·5	·8	1·4	17·9	7·0	1·8	·3	42·7
Tinnevelly	1,916	377	346	147	10	27	·4	11·6	..	20·5	4·1	1·9	·8	39·3

3/16

27

REVENUE DEPARTMENT.

1893.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed June 17th.

Proceedings, *8th June* 1893, *No.* 217.

Pl 55
5566/53

Submitting to Government of India, with remarks, famine statement C for 1893-94.

$\frac{F}{1}$ 500—14-3-93.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Copy attached.

Read—Proceedings of the Board of Revenue, dated 8th June 1893, No. 217.

P 8

Subject:—

3116/28

Order thereon, 28th June 1893, *No.* 2385

Recorded.

(True Extract.)

(Signed) C. A. Galton

Secretary to Government.

(True copy)

Under Secretary to Govt.

~~To the Commissioner~~

Govt. of {189 } Madras.
REVENUE.

THE COMMISSIONER

ated }
ed. } Encl.

Mis. G. O., 189 , No.

SUBJECT.

P-9

3116/29

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

READ—again Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 8th June 1893, No. 217.

ABSTRACT.—Submitting to Government of India, with remarks, famine statement C for 1893-94.

READ—also the following letter from E. D. MACLAGAN, Esq., C.S., Under Secretary to the Government of India, Revenue and Agricultural Department (Famine), to the Secretary to the Board of Revenue, Madras, dated Simla, the 19th September 1893, No. 2547-14:—

With reference to Board's Proceedings, No. 217, dated the 8th June last, submitting Statement C, Abstract of Programme of Famine relief works in the Madras Presidency for the year 1893-94, I am directed to enquire when the necessary information for the districts of Nellore, Coimbatore and Kurnool may be expected.

RESOLUTION—dated 2nd October 1893, No. 403.

Referring to paragraph 2 of its Proceedings read again above, the Board begs to submit a statement in form C which contains particulars of the programmes of famine relief works for the districts of Nellore and Kurnool. Details relating to Coimbatore are still incomplete, and the Collector has been called upon to submit a revised statement in form C. The figures now entered against this district are therefore subject to revision.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to the Government of India, Revenue and Agricultural Department.
Copy to the Secretary to Government, Revenue Department.
" " Collector of Coimbatore.
" " Collector of Nellore.
" " Collector of Kurnool.

10

APPENDIX.

FORM C.—Supplement to the abstract of programmes of famine relief works in the Madras Presidency for the year 1893–94.

[*N.B.*—Numbers are given in thousands and amounts in lakhs.]

Districts.	Population.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Number of persons provided for by relief works daily for three months on			
			Large works for which Professional agency is required.	Others.		Total percentage of population.
				Other simple works which District officers can carry out with the ordinary staff.	Works under the Land Improvement Loans Act to be executed by aid of State loans.	
1	2	3	4	5	6	7
Kurnool	814	163	76	20	22	14
Nellore	1,462	292	631	72	8	48
Coimbatore	2,005	401	462	178	23	33

Districts.	General character of works—provision made under							
	Irrigation works.		Forest works.	Road works.		Miscellaneous works.	Loan works.	Total.
	New.	Repairs.		New.	Repairs.			
	8	9	10	11	12	13	14	15
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Kurnool	..	1·7	..	..	4·7	·7	1·6	8·7
Nellore	1·7	7·9	..	27·7	10·6	4·2	·3	52·4
Coimbatore	6·5	4·7	..	3·1	21·1	11·3	2·7	49·4

3

Exd. W. J. Lewis.

3116/30

REVENUE DEPARTMENT.

1893.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

Printed October 11th.

Proceedings, 2nd October 1893, *No.* 403.

Rs 52
8566/52

Submitting to Government of India, with remarks, a supplemental famine statement C for 1893-94.

F 369—14-3-93.

REVENUE DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Map attached

Read—Proceedings of the Board of Revenue, dated 2nd October 1893, No. 403.

P—11

Subject :—

3116/31

Order thereon, 18th October 1893, *No.* 7845

Recorded.

(True Extract.)

(Signed) E. Gibson

Ag. *Secretary to Government.*

(True copy)

R. Ellis

Under Secretary to Govt.

To ~~the Commis~~sioner

Govt. of {189 } Madras.
REVENUE.

THE COMMISSIONER

ed

d. } Encl.

Mis. G. O., 189 , No.

SUBJECT.

R. 52
5566/97

2116/32

Districts.	Population	Maximum number of persons for whom relief may be required daily in the event of serious famine
Ganjam	1896	379
Vizagapatam	1941	388
Godavari	908	182
Kistna	1855	371
Kurnool	818	163
Bellary	900	180
Anantapur	708	142
Cuddapah	1272	254
Nellore	1464	292
Chingleput	1136	227
South Arcot	2163	432
North Arcot	2180	434
Salem	1762	352
Coimbatore	2005	401
Trichinopoly	1373	275
Tanjore	412	82
Madura	2608	522
Tinnevelly	1916	377
Total	27517	5493

Secretary

No. 3116 W dy 2-12-93

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3116/33

READ the following

Print in full with enclosures

Proceedings of the Board of Revenue (R.S.L.R & A) No. 6144 Mis dated 25th October 1893

Endt. thereon in the Revenue Dept No. 2165 R d/ 6th November 189.

[illegible] Press
Please send
R 2/12/93

P 13

W/ 1 Dec.

In G.O. 829 W dated 27th March 1893, a scale of tools to be kept in stock for use on Famine Relief Works was drawn up and circulated to Superintending Engineers for remarks. The replies of those officers were referred to the Board of Revenue whose proposals on the subject have now been received and are recorded at the head of these Proceedings.

2. His Excellency the Governor in council resolves to accept the suggestions of the Board. In para 1 of their Proceedings the Board

-11-10-93)

ird propose that a rve of 275,000 tools hall be maintained. This, however, will be increased to 332,247 by adopting the suggestions subsequently made in para 2. The distribution of the reserve amongst districts or groups of districts has been worked out in detail in the Secretariat and is shown in Appendix A to these Proceedings.

3. Statement B shows the famine tools now in stock, the deficiency to be supplied so as to work up to the amounts given in Statement A, and the surplus that may be transferred. ~~to ordinary works~~. It will be seen that the only heads under which there is a total deficiency are *Rammers* and *Wooden ash cheats* – 3014 of the

and 98 of the latter being required to work up to the prescribed reserve. The General Superintendent P.W. Stores will arrange for the provision of these articles and will keep them in stock till they are required for use on works.

4. The expense of moving the surplus tools so as to work up to the prescribed scale will be considerable, and much of it may ultimately be found to have been unnecessary, as, on the occurrence of famine in any particul locality, a further movement of tools may be needed. The scale now prescribed is that whic should be gradually approached as circumstances admit, and Supdg. Engineers may use

use their own discretion as to increasing local stocks in order to attain to it, but no excessive expenditure should be incurred on the carriage of tools unless in the presence of actual famine. The requisite indents may then be made direct on the nearest store having surplus tools.

5. The orders under which the sanction of Government is required for writing off famine tools will now be rescinded and Superintending Engineers will be authorised to utilise famine tools for ordinary works, provided the articles are replaced as soon as possible. This will prevent ~~a~~ long storage of tools and consequent deterioration. Stocks should be frequently examined and all useless tools removed.

P. 15

20.11

30.11.93

31/10
35

DESPATCHED
18 DEC 93

To.
The Suptg. Engineers ✓
" Consg. Archt. to Govt ✓
- Chief Engr. for Irrign ✓
- Examiner P.W. Accts ✓
- Revenue Dept ✓
" L & M Dept ✓

18/12/93

P.R.

14-3-12 B II ✓

Govt. of (1893) Madr
PUBLIC WORKS

Note [illegible]

Helowy to Decem 93

2/12

C 2+11 / P. Decr 3 3116 W

Famine Tools

2

Accepting the suggestions of the Board of Revenue as [illegible] proposals relating to the ~~storage~~ repair of ——— to the maintenance for in Public Works divisions for use on famine relief works, and issuing certain instructions in the

xx

xx subject to S.Es.

250/14